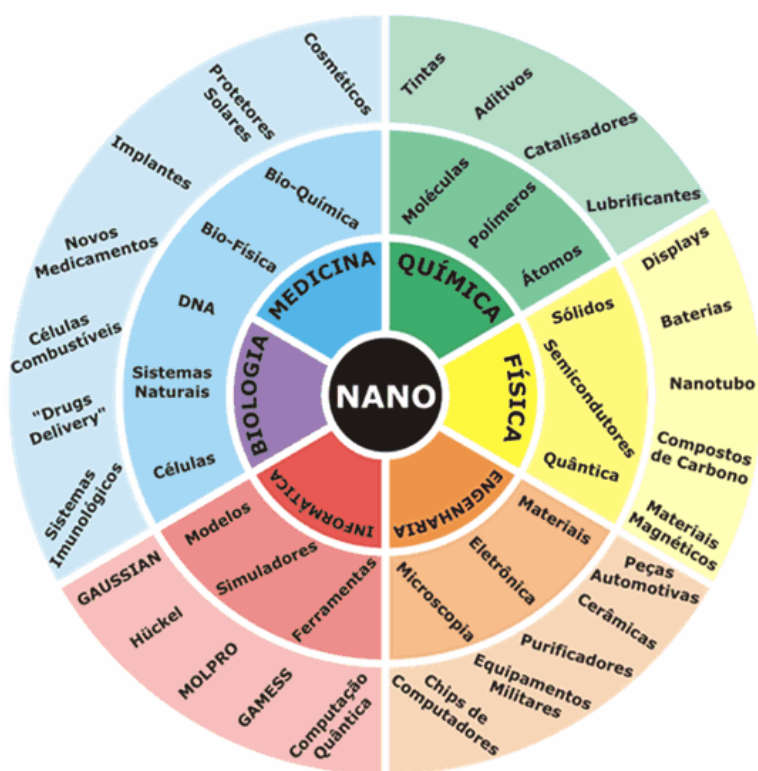


Pedidos de Patente sobre Nanotecnologia



Fonte da imagem: Laboratório Ibérico Internacional de Nanotecnologia

Pedidos publicados no
2º semestre de 2010

Diretoria de Cooperação para o Desenvolvimento – DICOD
Centro de Disseminação da Informação Tecnológica – CEDIN
Coordenação de Estudos e Programas – CEPRO
Fevereiro de 2011

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1 - INTRODUÇÃO

1.1 - ALERTA TECNOLÓGICO

O Instituto Nacional da Propriedade Industrial (INPI) é uma Autarquia Federal, vinculada ao Ministério do Desenvolvimento, Indústria e Comércio Exterior (MDIC), responsável pela concessão de patentes, registros de desenhos industriais, registro de marcas, averbação de contratos de transferência de tecnologia, registro de programas de computador, indicações geográficas e topografias de circuito integrado.

O Centro de Disseminação da Informação Tecnológica (CEDIN), subordinado à Diretoria de Cooperação para o Desenvolvimento (DICOD), mantém um acervo com a descrição dos pedidos de patente e de registros de desenho industrial. Uma de suas atribuições é divulgar e disseminar a utilização destas informações bibliográficas e técnicas. Para tanto, o CEDIN dispõe da Coordenação de Estudos e Programas – CESPPO, cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente.

A patente é uma importante fonte formal de informação, por meio da qual pode-se ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação (livros, artigos técnicos, etc.).

O objetivo desta publicação semestral, é o de alertar sobre os principais depositantes de patente em determinado setor e período de tempo, os países onde o primeiro depósito foi solicitado (país de prioridade), as áreas tecnológicas mais solicitadas e de divulgar os títulos dos pedidos de patente publicados mundialmente em determinado período. Desta forma, busca-se contribuir para a atualização periódica do público alvo deste Alerta Tecnológico.

Mais detalhes sobre cada pedido de patente como resumo, nome(s) do(s) inventor(es), cópia do documento completo etc. podem ser obtidos nas seguintes bases de patente disponíveis gratuitamente na internet:

1. Base Brasileira de Pedidos de Patente¹: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes²: <http://ep.espacenet.com>
3. Base do Escritório Americano de Patentes³: <http://www.uspto.gov>

Caso haja interesse em se conhecer o(s) depósito(s) de patente no Brasil, correspondente(s) (família do pedido de patente⁴) aos pedidos de patente estrangeiros listados na Tabela nº 3, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

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e-mail: cepro@inpi.gov.br

As cópias integrais dos pedidos de patente de interesse também podem ser solicitadas por meio do endereço copdocpat@inpi.gov.br ou por correio postal ao endereço anteriormente mencionado.

¹ Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.

² Contém pedidos de patente depositados e publicados em mais de 70 países.

³ Contém somente pedidos depositados e publicados nos Estados Unidos.

⁴ Uma família de patentes é a coleção de documentos de patente relacionados à mesma invenção ou a invenções correlacionadas, publicados em diferentes países. Cada documento de patente da família baseia-se, normalmente, nos dados do primeiro pedido depositado no país da prioridade. Existem diferentes estruturas de famílias de patente. Para este Alerta, o termo família de patente refere-se ao conceito de “família simples”, na qual todos os documentos de patente têm em comum o número e a data da prioridade unionista (WIPO, 2008).

1.2- PEDIDOS DE PATENTE SOBRE NANOTECNOLOGIA

Neste quinto alerta fica evidenciado a dinâmica da evolução da nanotecnologia. Ao longo dos últimos cinco semestres, observou-se alterações nas áreas de concentração, não permitindo, portanto, afirmar que tendência seguem os depósitos, embora essas alterações tenham permanecido nas áreas de eletrônica e de medicamentos e ainda uma avanço na área específica de nanotecnologia.

Este contexto continua apresentando algumas dificuldades na análise da nanotecnologia sob a ótica da propriedade industrial, na medida em que tais variações nos depósitos demonstra fortes crescimentos mas que ainda concentra boa parte dos pedidos nas universidades estrangeiras, ainda não sendo possível ainda vislumbrar uma tendência para alguma aplicação industrial.

Diante do cenário apresentado, e dado a escassez de levantamentos relacionados aos depósitos de patente sobre nanotecnologia no mundo, o INPI vem, por meio do CEDIN, disponibilizar ao público interessado o acesso a estas informações.

Já neste trabalho observa-se que o número de pedidos depositados relacionados à nanotecnologia tem se mantido num patamar expressivo, corroborando as informações divulgadas por meios não patentários e tem consolidado a posição do setor como a principal demanda de pedidos da Propriedade Industrial no mundo.

O Alerta Tecnológico tem como objetivo divulgar, os novos pedidos de patente sobre nanotecnologia publicados no mundo em um intervalo de seis meses.

Para efetuar o presente levantamento foram selecionados os documentos de patente contendo, em seu título ou resumo, palavras-chave que foram truncadas em posições que permitissem recuperar mais documentos no mesmo procedimento de busca. Assim foram usados vocábulos truncados em português e na língua inglesa relacionados à nanotecnologia.

2- RESULTADOS

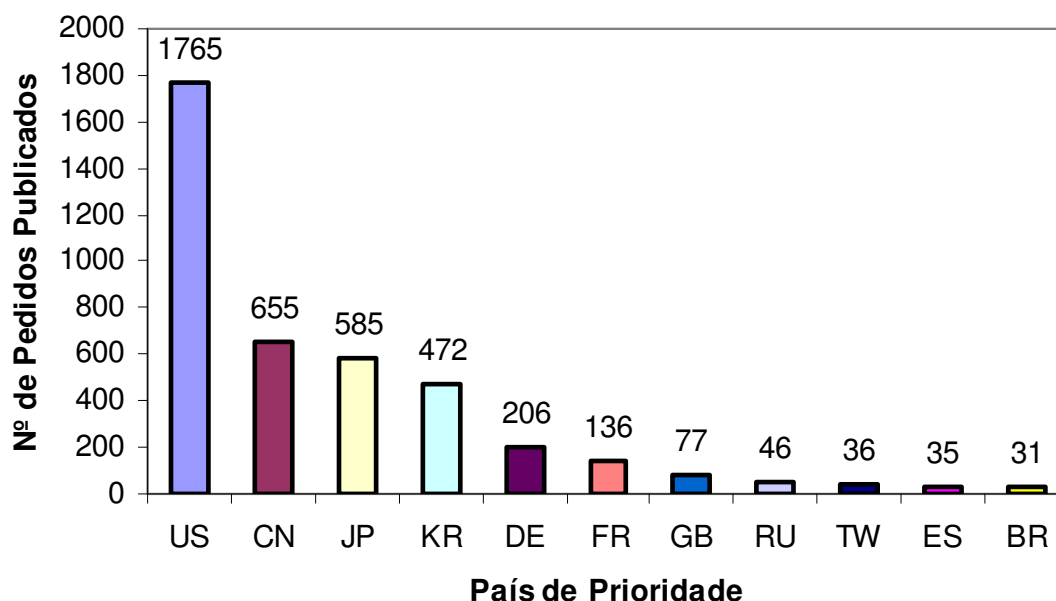
No semestre pesquisado, foram selecionados 5256 documentos de patente que abordam tecnologias relacionadas à nanotecnologia. De acordo com o gráfico nº 1, pode-se identificar os países⁵ de prioridade (país onde foi realizado o primeiro depósito do pedido de patente) e permite observar a ocorrência de documentos em cada país. De acordo com este gráfico os cinco principais países de prioridade são: Estados Unidos da América, China, Japão, Coreia e Alemanha.

Observa-se uma continuada liderança do Estados Unidos, mas também o surgimento da China neste cenário. A partir dos resultados apresentados neste gráfico pode-se inferir que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados, já que geralmente os depositantes solicitam a prioridade a partir de seus países de origem. Alternativamente isso poderia indicar o interesse do primeiro depósito nos mercados destes países. Observa-se que o Brasil aparece em 11º lugar no ranking de países de prioridade⁶, ou seja, é o país escolhido para ser efetuado o primeiro depósito. Isso pode, portanto, significar presença brasileira no desenvolvimento de produtos ou processos relacionados à nanotecnologia ou o interesse das firmas estrangeiras no mercado nacional.

⁵ A lista com os códigos dos países está disponível no Anexo I.

⁶ Conforme estabelecido pela Convenção de Paris (CUP) em seu Art. 4º, o primeiro pedido de patente depositado em um dos países membros da Convenção serve de base para depósitos subsequentes relacionados à mesma matéria, efetuados pelo mesmo depositante ou por seus sucessores legais. Tem-se assim, o **Direito de Prioridade**. O prazo para exercer tal direito é de 12 meses, para invenção e modelo de utilidade. Ver art. 16, da Lei da Propriedade Industrial (LPI), nº 9.279/96 – disponível em www.inpi.gov.br.

Gráfico nº 1: Gráfico relacionando os países de prioridade dos documentos recuperados em nível mundial com o nº de documentos recuperados relacionados à nanotecnologia no 2º semestre de 2010.



Fonte: INPI

De acordo com o gráfico nº 1 os cinco principais países de prioridade são:

- US – Estados Unidos da América,
- CN – China,
- JP – Japão,
- KR – Coréia,
- DE - Alemanha.

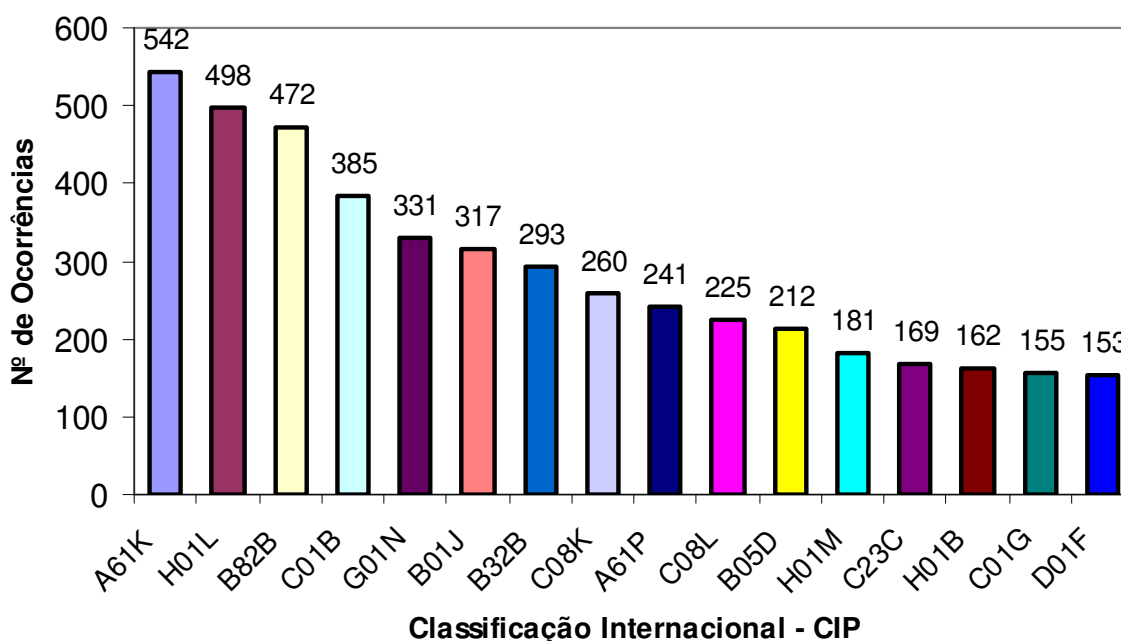
O gráfico nº 2 permite o monitoramento das principais tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período. Para este levantamento, foram computadas somente as classificações presentes em mais de 150 documentos. Estas classificações permitem o monitoramento das tecnologias relacionadas ao tema, descritos nos pedidos de patente publicados no período.

Analisando o gráfico nº 2, considerando-se apenas as classificações com mais de 150 ocorrências verifica-se que existem 542 ocorrências da classificação A61K que está relacionado a “Preparações para finalidades

médicas, odontológicas ou higiênicas”, 498 ocorrências na H01L referente a “Dispositivos Semicondutores”; 472 ocorrências na B82B referente a “Fabricação ou tratamento de nanoestruturas; 385 ocorrências na C01B referente a elementos não metálicos; seus compostos 331 ocorrências G01N referentes a investigação ou análise dos materiais pela determinação de suas propriedades químicas ou físicas e 317 ocorrências na B01J referentes a “processos químicos ou físicos”

Daí, pode-se depreender que grande maioria dos documentos de patente estão relacionados a diversas áreas tecnológicas não havendo ainda a predominância de uma delas. Nos últimos 24 meses a concentração tecnológica tem variado entre a Eletrônica e a Biotecnologia sendo que agora observa-se que Biotecnologia apresenta-se mais estável. Observa-se também que Nanotecnologia Geral apresenta um crescimento contínuo, principalmente nos temas referentes a fabricação e no tratamento de nanoestruturas.

Gráfico nº 2: Gráfico com as classificações internacionais de patente (CIP) com maior número de ocorrências nas tecnologias relacionadas a nanotecnologia no 2º semestre de 2010.



Fonte: INPI

A61K – Preparações para finalidades médicas, odontológicas ou de toalete;

H01L – Dispositivos semicondutores; dispositivos elétricos em estado sólido não incluído em

outro local;

B82B – Nano-estruturas; sua fabricação ou seu tratamento;

C01B – Elementos não metálicos; seus compostos;

G01N – Investigação ou análise dos materiais pela determinação de suas propriedades químicas ou físicas;

B01J – Processos químicos ou físicos; como ingredientes de composições;

B32B – Produtos em camadas;

C08K – Uso de substâncias inorgânicas ou orgânicas não-macromoleculares

A61P – Atividade terapêutica de compostos químicos ou de preparações medicinais

C08L – composições de compostos macromoleculares

B05D – Processos para aplicação de líquidos ou de outros materiais fluentes a superfícies em geral

H01M – processos ou meios, por ex., baterias, para a conversão direta da energia química em energia elétrica

C23C– revestimento de materiais metálicos; revestimento de materiais com materiais metálicos; tratamento da superfície de materiais metálicos por difusão, por conversão química ou substituição; revestimento por evaporação a vácuo, por pulverização catódica, por implantação de ions ou por deposição química em fase de vapor, em geral

H01B – cabos; condutores; isoladores; utilização de materiais específicos devido as suas propriedades condutoras, isolantes ou dielétricas

C01G – compostos contendo metais não abrangidos pelas subclasses [c01d](#) ou [c01f](#)

D01F – características químicas da manufatura de filamentos, linhas, fibras, cerdas ou fitas artificiais; aparelhos especialmente adaptados para a manufatura de filamentos de carbono.

Na tabela nº 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados no período. Pode-se observar na tabela nº 1 os nomes dos titulares⁷ dos pedidos de patente publicados no 2º semestre de 2010. A primeira coluna contém os nomes dos depositantes e a segunda, o total de documentos recuperados no período para cada empresa.

⁷ Alguns titulares identificados podem fazer parte do mesmo grupo, mas, neste alerta, os nomes dos depositantes são apresentados da mesma forma como foram recuperados.

Tabela nº 1: Relação dos principais depositantes e do nº de pedidos de patente publicados no 2º semestre de 2010.

Nome do Depositante	Total de Documentos
University Tsinghua [CN]	67
Hon Hai Prec Ind Co Ltd [TW]	55
Univ California [US]	51
Centre Nat Rech Scient [FR]	45
3M Innovative Properties Co [US]	41
Samsung Electronics Co Ltd [KR]	40
Commissariat Energie Atomique [FR]	31
SNU R & DB Foundation [KR]	29
Massachusetts Inst Technology [US]	29
Korea Advanced Inst Sci & Tech [KR]	25
Basf SE [DE]	24
Du Pont [US]	24
Xerox Corp [US]	23
Elan Pharma Int Ltd [IE]	23
Bayer Materialscience AG [DE]	23

Fonte: INPI

Podemos observar na tabela acima a presença de depositantes chineses deslocando alguns depositantes americanos. Somente o terceiro depositante é a Universidade de Califórnia que apesar da queda de depósitos neste semestre tem se mantido numa posição de destaque no setor. Por outro lado, ao contrário do semestre anterior neste período já aparecem mais empresas entre os principais depositantes, e caso persista esta ocorrência pode significar o início do surgimento de tecnologias de uso comercial.

Quando observamos os depositantes brasileiros listados na tabela nº 2, já aparecem empresas, fato que diferencia um pouco do Alerta anterior onde apraceram as principais universidades do país, embora ainda verifica-se algumas universidades como dispositivos. Curiosamente também verifica-se a ocorrência de depósitos efetuados por depositantes isolados, o que em certa medida é surpreendente nesta área.

Tabela nº 2: Dados bibliográficos dos pedidos de patente relacionados à nanotecnologia depositados por residentes publicadas no 2º semestre de 2010

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0805854 A2 20100824	BR2008PI05854 20081010	BIOLAB SANUS FARMACEUTICA LTDA [BR]; UNIV FED DO RIO GRANDE DO SUL [BR]	A61K8/30; A61Q17/00; C08K9/10	Sistema nanoparticulado, processo de preparação do mesmo, uso do mesmo, composição fotoprotetora, processo de preparação da mesma, método de prevenção de doenças e distúrbios da pele
BRPI0805495 A2 20100908	BR2008PI05495 20081219	DE MIRANDA JOSE MARIA [BR]	A61F2/12; A61L27/18; A61L27/32; A61L27/34	Implante de silicone com compartimentos expansíveis e/ou interativos, revestido ou não de espuma de poliuretano de ricinus communis e/ou hidroxiapatita, com abas ou cordões de fixação
BRPI0901181 A2 20101116	BR2009PI01181 20090323	DULCE MARIA DE ARAUJO MELO [BR]	C10G29/16	Dessulfurização sob catalisadores nanométricos de niquelato de lantânio e niquelato de lantânio dopado com 20 e 30% de estrôncio
BRPI0804172 A2 20100706	BR2008PI04172 20080715	FEHR PEREIRA LOPES JOSE EMILIO [BR]	A61K9/51	Compostos químicos formados a partir de nanoencapsulamentos e complexação de elementos
BRPI0802814 A2 20101103	BR2008PI02814 20080515	FUNDACAO DE AMPARO A PESQUISA - FAPEMIG [BR]; UNIV FED DE OURO PRETO UFOP [BR]; UNIV MINAS GERAIS [BR]	B01J20/12; C01B33/40; C09C1/28; C09C3/08; C09K3/32	Argilas hidrofobizadas e processo de hidrofobização para produção de absorventes de contaminantes orgânicos

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0900188 A2 20101026	BR2009PI00188 20090119	FUNDACAO DE AMPARO A PESQUISA - FAPESP [BR]; UNIV SAO PAULO [BR]	G01N21/65	Sensor sers com nanopartículas de superfície molecularmente funcionalizada
BRPI0805683 A2 20100824	BR2008PI05683 20081126	FUNDACAO UNIV DE BRASILIA [BR]	H01F1/44; B82B1/00	Processo de obtenção de fluidos magnéticos baseados em líquidos iônicos, composições de fluidos magnéticos e suas aplicações
BRPI0806010 A2 20100914	BR2008PI06010 20081229	ITAJARA MINERIOS LTDA [BR]	B05D1/12; B05C9/14; B82B3/00; C23C20/04; C23C20/06	Equipamento para manufatura de filmes finos ou ultra-finos e nanocompósitos de óxidos metálicos e/ou metais impregnados e/ou depositados em substratos vítreos, poliméricos, madeiras, metais e outros
BRPI0805522 A2 20100908	BR2008PI05522 20081229	ITAJARA MINERIOS LTDA [BR]	C01B13/34; B82B3/00	Método de produção de pó de nanoescala por síntese de vapor
BRPI0806012 A2 20100914	BR2008PI06012 20081229	ITAJARA MINERIOS LTDA [BR]	F26B21/02	Sistema de secagem de bagaço de maçã
BRPI0805782 A2 20100824	BR2008PI05782 20080929	LUPATO CONRADO LUIS AUGUSTO [BR]	C04B35/18; B82B3/00; C08K3/36	Biocerâmica nanométrica emissora de radiação infravermelho incorporada em polímeros e artigo têxtil
BRPI0804422 A2 20100713	BR2008PI04422 20081021	MARTINS MARCELO DO AMARAL [BR]	C08J3/02; C08J3/07; C08J5/18; C08J11/00; C08J11/02; C08J11/04	Processo para a produção de materiais poliméricos híbridos reforçados e suas aplicações
BRPI0805627 A2 20100914	BR2008PI05627 20081218	PETROLEO BRASILEIRO SA [BR]	E21B43/25; B09C1/00	Método para controle de pressão de injeção de espumas em meios porosos e capilares

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0806065 A2 20100921	BR2008PI06065 20081016	PETROLEO BRASILEIRO SA [BR]	C01B31/02; B82B3/00	Nanomateriais de carbono obtidos a partir de frações pesadas de petróleo e processo de obtenção dos mesmos
BRPI0903866 A2 20101221	BR2009PI03866 20090403	UNICAMP [BR]	A61K35/64; B01D61/14	Processo de concentração de extratos de própolis por nanofiltração e produto obtido por tal processo
BRPI0900374 A2 20101221	BR2009PI00374 20090326	UNICAMP [BR]	C02F1/42; B01D17/06	Sistema para purificação de água utilizando um eletrodo de tio2 nanocristalino para remoção de poluentes orgânicos
BRPI0901075 A2 20101221	BR2009PI01075 20090317	UNIV FED DO PARANA [BR]	G01N27/04; B82B1/00	Dispositivo sensor de gases construído com nanotubos de carbono preenchidos
BRPI0903098 A2 20101123	BR2009PI03098 20090313	UNIV FED DO PARANA [BR]	C04B33/04; C04B14/10	Processo de intercalação mecanoquímica de uréia em argilominerais da classe do caulim, delaminação e obtenção de metacaulim especial
BRPI0901141 A2 20101116	BR2009PI01141 20090313	UNIV MINAS GERAIS [BR]	B82B3/00; C04B11/00	Nanocompósito de gesso com nanoestruturas de carbono, seu método de obtenção e usos relacionados
BRPI0800605 A2 20101228	BR2008PI00605 20080115	UNIV MINAS GERAIS [BR]	B82B3/00	Processo de síntese de sistemas nanoestruturados híbridos: nanotubos de carbono-nanopartículas metálicas

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0902080 A2 20101116	BR2009PI02080 20090216	UNIV SAO PAULO [BR]; FUNDACAO DE AMPARO A PESQUISA - FAPESP [BR]	A61L15/60; A61L15/18; A61L15/22; A61L15/38; A61L31/12; C12N9/50	Membrana de hidrogel e curativo inteligente
BRPI0902050 A2 20101116	BR2009PI02050 20090311	UNIV SAO PAULO [BR]; INST PESQUISAS TECH SAO PAULO SA [BR]	B82B3/00	Método de produção de nanopartículas sensíveis á temperatura e ph para uso em liberação controlada de produtos ou ativos e produto

A tabela nº 3 a seguir apresenta o número do pedido, com sua(s) prioridade(s), o(s) nome(s) depositante(s), a classificação internacional atribuída ao documento e seu título.

Tabela nº 3: Dados bibliográficos dos pedidos de patente relacionados à nanotecnologia publicados no 2º semestre (julho a dezembro) de 2010

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101863126 A 20101020	CN20101193173 20100605	081 ELECTRONICS GROUP TIANYUAN MACHINERY CO LTD	B29C70/34	Processing method of carbon fiber reinforced epoxy resin-based composite waveguide
EP2234922 A2 20101006	WO2008US87077 20081217; US20070017267P 20071228	3M INNOVATIVE PROPERTIES CO [US]	C01F7/02; C07F5/06; C08K9/06	Acicular boehmite nanoparticles
WO2010078071 A1 20100708	US20080141517P 20081230; US20090157683P 20090305; US20090234782P 20090818	3M INNOVATIVE PROPERTIES CO [US]	G02B1/11	Antireflective articles and methods of making the same
US2010165276 A1 20100701	US20090641478 20091218; US20080141517P 20081230; US20090157683P 20090305; US20090234783P 20090818	3M INNOVATIVE PROPERTIES CO [US]	G02F1/1333; B32B5/16; B32B9/00; B32B33/00; C23C14/46; G02B1/08	Antireflective articles and methods of making the same
WO2010124186 A1 20101028	US20090172111P 20090423	3M INNOVATIVE PROPERTIES CO [US]	H01M4/90; H01M4/88; H01M4/92	Catalyst particle size control with organic pigments

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101802249 A 20100811	WO2008US72867 20080812; US20070841362 20070820	3M INNOVATIVE PROPERTIES CO [US]	C23C14/14; C23C14/06	Catalyst production process
US2010197481 A1 20100805	US20100756635 20100408; US20040948012 20040923; US20030506623P 20030926	3M INNOVATIVE PROPERTIES CO [US]	B01J23/52; B01D53/94; B01J21/18; B01J23/02; B01J23/04; B01J23/06; B01J31/02; B01J35/00; B01J37/34; C01B31/20	Catalysts, activating agents, support media, and related methodologies useful for making catalyst systems especially when the catalyst is deposited onto the support media using physical vapor deposition
US2010273091 A1 20101028	US20070674348 20070213; US20060774045P 20060215	3M INNOVATIVE PROPERTIES CO [US]	H01M8/04; B01J21/00; B01J23/52; C01B3/02	Catalytically active gold supported on thermally treated nanoporous supports
US2010291474 A1 20101118	US20100845209 20100728; US20060382529 20060510	3M INNOVATIVE PROPERTIES CO [US]	G03H1/00	Compositions and coatings containing fluorescent, inorganic nanoparticles
EP2238182 A2 20101013	WO2008US87641 20081219; US20070017474P 20071228	3M INNOVATIVE PROPERTIES CO [US]	C08F220/18	Copolymers of nanoparticles, vinyl monomers and silicone

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EP2235079 A2 20101006	WO2008US86951 20081216; US20070017463P 20071228	3M INNOVATIVE PROPERTIES CO [US]	C08F292/00; C08J5/02; C08L33/04; C08L57/00	Copolymers of nanoparticles, vinyl monomers and silicone
CN101809465 A 20100818	WO2007US70465 20070606; US20060423781 20060613; US20060427055 20060628	3M INNOVATIVE PROPERTIES CO [US]	G02B1/11	Durable antireflective film
US2010178470 A1 20100715	US20100730458 20100324; US20090402525 20090312; US20070927760 20071030; US20060278555 20060404; US20030662085 20030912	3M INNOVATIVE PROPERTIES CO [US]	B32B5/16; B32B3/00	Durable optical element
US2010255183 A1 20101007	US20100814751 20100614; US20060566541 20061204	3M INNOVATIVE PROPERTIES CO [US]	B05D5/12	Electrochromic device based on layer by layer deposition
CN101820968 A 20100901	WO2007US74423 20070726	3M INNOVATIVE PROPERTIES CO [US]	B01D39/00	Highly charged, charge stable nanofiber web
WO2010077521 A2 20100708	US20080336889 20081217	3M INNOVATIVE PROPERTIES CO [US]	H01L51/52; G02B5/02	Light extraction film with nanoparticle coatings

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010132279 A1 20101118	US20090465852 20090514	3M INNOVATIVE PROPERTIES CO [US]	B22F1/00; B02C17/00; B22F9/04; C01B33/00; H01M4/38	Low energy milling method, low crystallinity alloy, and negative electrode composition
EP2244982 A2 20101103	WO2008US87385 20081218; US20070017326P 20071228	3M INNOVATIVE PROPERTIES CO [US]	C01G25/02	Method of making zirconia-containing nanoparticles
US2010270058 A1 20101028	US20080746857 20081208; US20070013690P 20071214; WO2008US85806 20081208	3M INNOVATIVE PROPERTIES CO [US]	B05D5/12; H05K1/00	Methods for making electronic devices
CN101827783 A 20100908	WO2008US64631 20080523; US20070999753P 20070621; US20070999752P 20070621	3M INNOVATIVE PROPERTIES CO [US]	B82B3/00; G03F7/26; H01L21/027	Methods of making hierarchical articles
KR20100081343 A 20100714	EP20070118144 20071009	3M INNOVATIVE PROPERTIES CO [US]	F01N3/28; F01N3/10	Mounting mats including inorganic nanoparticles and method for making the same
EP2253377 A2 20101124	EP20080780368 20080114; WO2008US50966 20080114	3M INNOVATIVE PROPERTIES CO [US]	B01J23/52; B01J23/66; B01J35/00; B01J37/02; B01J37/06	Multifunctional oxidation catalysts

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2245091 A2 20101103	WO2009US30075 20090105; US20080019699P 20080108	3M INNOVATIVE PROPERTIES CO [US]	C08K7/18; C08J5/18; C08K3/22; C08L77/02	Nanoparticle dispersion, compositions containing the same, and articles made therefrom
US2010189922 A1 20100729	US20100754653 20100406; US20060530619 20060911	3M INNOVATIVE PROPERTIES CO [US]	B05D5/06; C23C16/513	Permeable nanoparticle reflector
CN101872028 A 20101027	US20040870366 20040617; US20040938006 20040910; US20040939184 20040910; US20050078145 20050311	3M INNOVATIVE PROPERTIES CO [US]	G02B1/04; C08F2/44; C08F222/10; G02B1/10	Polymerizable compositions comprising nanoparticles
CN101820766 A 20100901	WO2008US78413 20081001; US20070977171P 20071003	3M INNOVATIVE PROPERTIES CO [US]	A01N59/16; A01P1/00; B01J23/52; B01J23/66; B01J35/00; B01J37/34; C23C14/00	Process for limiting the growth of microorganisms
KR20100080788 A 20100712	US20070970541P 20070907	3M INNOVATIVE PROPERTIES CO [US]	C09D5/00; C09D7/12; C09D127/12; G02B1/11	Self-assembling antireflective coating comprising surface modified high refractive index nanoparticles

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EP2215034 A1 20100811	WO2008US76645 20080917; US20070976654P 20071001	3M INNOVATIVE PROPERTIES CO [US]	C06B45/00; C06B29/22; C06B31/28; C06B47/14	Use of nanoparticles in explosives
WO2010077583 A1 20100708	US20080141311P 20081230	3M INNOVATIVE PROPERTIES CO [US]; BARAN JIMMIE R JR [US]; THACH HAEEN [US]; SHINBACH MADELINE P [US]; BOEHMER ROXANNE A [US]; WUERCH DANIEL W [US]	C10M139/04; C10M141/12; C10M159/12; C10M171/06	Composite particles and method of forming
WO2010077773 A1 20100708	US20080141314P 20081230	3M INNOVATIVE PROPERTIES CO [US]; BARAN JIMMIE R JR [US]; THACH HAEEN [US]; SHINBACH MADELINE P [US]; BOEHMER ROXANNE A [US]; WUERCH DANIEL W [US]	C10M139/04; C10M141/12; C10M171/06	Lubricant composition and method of forming
WO2010135140 A2 20101125	CN20091202964 20090522	3M INNOVATIVE PROPERTIES CO [US]; CHEN XUE-HUA [CN]; XIAO WEI [CN]; WANG YAN [CN]; CHEN TING-NA [CN]; JING NAIYONG [US]	D06M11/77; D06M11/58; D06M13/03	Hydrophilic fibrous article

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WO2010124196 A2 20101028	US20090172118P 20090423	3M INNOVATIVE PROPERTIES CO [US]; DAHN JEFFREY R [CA]	H01M4/92	Catalyst property control with intermixed inorganics
WO2010123528 A2 20101028	US20080141517P 20081230	3M INNOVATIVE PROPERTIES CO [US]; DAVID MOSES M [US]; HARTZELL ANDREW K [US]; HEBRINK TIMOTHY J [US]; YU TA-HUA [US]; ZHANG JUN-YING [US]	B82B3/00; B82B1/00	Nanostructured articles and methods of making nanostructured articles
WO2010078306 A2 20100708	US20080141531P 20081230	3M INNOVATIVE PROPERTIES CO [US]; DAVID MOSES M [US]; YU TA-HUA [US]	B82B3/00	Method for making nanostructured surfaces
WO2010114698 A1 20101007	US20090164979P 20090331	3M INNOVATIVE PROPERTIES CO [US]; JING NAIYONG [US]; ZHANG YIFAN [US]; RIDDLE JUSTIN A [US]	C09D1/00; C09D133/02; C09D133/26	Aqueous coating composition comprising spherical silica particles and method of making and using the same
WO2010074862 A1 20100701	US20080122706P 20081215	3M INNOVATIVE PROPERTIES CO [US]; JONES CLINTON L [US]; KOLB BRANT U [US]; MCKENZIE TAUN L [US]; OLSON DAVID B [US]; NAISMITH NATHAN K [US]	G02B6/00; C08K5/101; C08K9/04	High refractive index inorganic oxide nanoparticles comprising surface treatment, polymerizable resin, and articles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010114725 A1 20101007	US20090166262P 20090403	3M INNOVATIVE PROPERTIES CO [US]; KSHIRSAGAR MANJIRI T [US]; RABINS ANDREW W [US]	G01N1/40	Microorganism concentration process and device
WO2010085427 A1 20100729	US20090146466P 20090122	3M INNOVATIVE PROPERTIES CO [US]; SCHULTZ NATHAN E [US]; JOLY GUY D [US]; DETERMAN MICHAEL D [US]	C01G25/02; C09C3/08	Surface-modified zirconia nanoparticles
WO2010080459 A1 20100715	US20080139145P 20081219	3M INNOVATIVE PROPERTIES CO [US]; SCHULTZ WILLIAM J [US]; HARALDSON CHAD A [US]; SCHULTZ NATHAN E [US]; THOMPSON WENDY L [US]; THORSON JAMES E [US]; GOETZ DOUGLAS P [US]; HACKETT STEVEN C [US]; NELSON JAMES M [US]	C08K3/26; C08K9/04; C08L63/02	Nanocalcite composites
WO2010151435 A1 20101229	US20090220698P 20090626	3M INNOVATIVE PROPERTIES CO [US]; SHINBACH MADELINE P [US]; BARAN JIMMIE R JR [US]	B02C23/06	Method of milling particles with nanoparticles and milled free-flowing powder

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010077529 A2 20100708	US20080138272P 20081217	3M INNOVATIVE PROPERTIES CO [US]; WANG DING [US]; PORQUE JEROME C [US]	B82B3/00; B82B1/00	Fabrication of conductive nanostructures on a flexible substrate
WO2010080378 A1 20100715	US20080139191P 20081219	3M INNOVATIVE PROPERTIES CO [US]; WANG WEI [US]; BIYIKLI LEVENT [US]; JOHNSON STEVEN L [US]; PORQUE JEROME C [US]	G03F7/20; G03F7/00	Method and system for fabricating nanostructure mass replication tool
CO6220833 A2 20101119	US20060848348P 20060929; US20070855944 20070914	4LIFE RES LC [US]	A61K39/00	Inmuno reguladores preparaciones y composiciones que incluyen los inmuno-reguladores pruebas para evaluar la actividad de los inmuno-reguladores y preparaciones y composiciones que incluyen los mismos y metodos
CN101809801 A 20100818	WO2008US78133 20080929; US20070995777P 20070928	A123 SYSTEMS INC [US]	C08J9/00; H01M2/16; H01M4/13; H01M10/0525; H01M10/36	Batteries having inorganic/organic porous films
CN101828283 A 20100908	WO2008US73924 20080821; US20070957101P 20070821	A123 SYSTEMS INC [US]	H01M2/14; H01M2/30; H01M4/13; H01M10/0525; H01M10/0565; H01M10/36	Separator for electrochemical cell and method for its manufacture

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010093786 A2 20100819	US20090152095P 20090212	A123 SYSTEMS INC [US]; LEI HANWEI [US]; HAMMOUD MAHA [US]; RAND ADAM [US]; WANG LIYA [US]	B01J20/32; B01J20/02; B01J20/28; B01J20/34	Materials and methods for the removal of sulfur compounds from a feedstock
US2010330147 A1 20101230	US20090493112 20090626	ABBOTT CARDIOVASCULAR SYSTEMS [US]	A61F2/00; A61K9/16	Drug delivery compositions including nanoshells for triggered drug release
US2010331819 A1 20101230	US20090491063 20090624	ABBOTT CARDIOVASCULAR SYSTEMS [US]	A61M25/00; A61K9/127; A61K9/14; A61K31/197; A61K31/22; A61K31/409; A61K31/555; A61P35/00	Drug Delivery System and Method of Treatment of Vascular Diseases Using Photodynamic Therapy
EP2217294 A2 20100818	WO2008US67015 20080613; US20070840119 20070816	ABBOTT CARDIOVASCULAR SYSTEMS [US]	A61L27/34; A61L27/54; A61L31/08; A61L31/16; A61L31/18	Nanoparticle-coated medical devices and formulations for treating vascular disease
WO2010147899 A1 20101223	US20090218281P 20090618	ABBOTT LAB [US]; GOKHALE RAJEEV [US]; MARSH KENNAN C [US]; SHI YI [US]	A61K9/00; A61K9/10; A61K31/5377; A61K47/02	Stable nanoparticulate drug suspension
KR20100090551 A 20100816	KR20090009898 20090206	ABC SANG SA CO LTD [KR]	B82B3/00	Method of manufacturing graphene hollow nanospheres

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010261820 A1 20101014	US20060645093 20061222; US20050753625P 20051222	ABECASSIS DAVID [US]	C08K5/521; C07F7/02	Novel method for manufacturing and dispersing nanoparticles in thermoplastics
US2010330084 A1 20101230	US20100822729 20100624; US20070920793 20071120; WO2006EP04773 20060519; US20050683474P 20050520	ABLYNX NV [BE]	A61K39/395; C07K16/00	Single domain vhh antibodies against von willebrand factor
WO2010081856 A1 20100722	US20090144586P 20090114; US20090251879P 20091015	ABLYNX NV [BE]; BOUCHE MARIE-PAULE LUCIENNE ARMANDA [BE]; VANLANDSCHOOT PETER [BE]; SABLON ERWIN [BE]; DEPLA ERIK [BE]; DE BUCK STEFAN [CH]; SAELENS XAVIER [BE]; SCHEPENS BERT [BE]	C07K16/10; A61P31/12; C07K16/18	Pulmonary administration of immunoglobulin single variable domains and constructs thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010142534 A1 20101216	US20090181384P 20090527	ABLYNX NV [BE]; SAUNDERS MICHAEL JOHN SCOTT [BE]; BLANCHETOT CHRISTOPHE [NL]; BOUTTON CARLO [BE]; ROMMELAERE HEIDI [BE]; DE HAARD JOHANNES JOSEPH WILHELMUS [NL]; DE BRABANDERE VERONIQUE [BE]; LAUWEREYS MARC JOZEF [BE]; MORIZZO ERIKA [BE]; UNION ANN [BE];	C07K16/24; C07K16/46	Biparatopic protein constructs directed against il-23
ZA200903132 A 20100825	US20060594417 20061106	ABRAXIS BIOSCIENCE LLC [US]		Nanoparticles of paclitaxel and albumin in combination with bevacizumab against cancer
SG165156 A1 20101028	US19970051021P 19970627; US19970926155 19970909	ABRAXIS BIOSCIENCE LLC [US]	A61K9/107; A61K9/51; A61K31/337; A61P35/00	Novel formulations of pharmacological agents, methods for the preparation thereof and methods for the use thereof
WO2010121000 A1 20101021	US20090238052P 20090828; US20090169665P 20090415	ABRAXIS BIOSCIENCE LLC [US]; DESAI NEIL P [US]; PEYKOV VIKTOR [US]; SOON-SHIONG PATRICK [US]	G01N33/53	Prion-free nanoparticle compositions and methods

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010118365 A1 20101014	US20090168540P 20090410	ABRAXIS BIOSCIENCE LLC [US]; DESAI NEIL P [US]; TAO CHUNLIN [US]; DE TAPAS [US]; CI SHERRY XIAOPEI [US]; TRIEU VUONG [US]	A01N43/02; A61K31/335	Nanoparticle formulations and uses thereof
WO2010105172 A1 20100916	US20090210074P 20090313	ABRAXIS BIOSCIENCE LLC [US]; DESAI NEIL P [US]; TRIEU VUONG [US]	A01N37/18; A61K31/16	Combination therapy with thiocolchicine derivatives
US2010184617 A1 20100722	US20100687044 20100113; US20090144252P 20090113	ACADEMIA SINICA [TW]	C40B30/04; C40B40/00; C40B40/06	Characterization of microarrays by nanogold staining
US2010301199 A1 20101202	US20090457064 20090529	ACADEMIA SINICA [TW]	B01D59/44; H01J49/00	Ultrasound ionization mass spectrometer
US2010256190 A1 20101007	US20070650174 20070105; US20060756937P 20060106	ACELRX PHARMACEUTICALS INC [US]	A61K31/4535; A61P25/00	Small-volume oral transmucosal dosage forms
JP2010208919 A 20100924	JP20090059506 20090312	ACHILLES CORP	C01B33/159	Method for modifying surface of inorganic porous material having nanostructure
US2010290979 A1 20101118	US20090467267 20090516	ACKERMANN HEIKO [DE]	C01B31/02; D01F9/12	Carbon nanotubes production process
US2010267882 A1 20101021	US20090385650 20090415	ADVANCED COMPOSITES INC [US]	C08L23/04; C08K3/34	Polyolefin compositions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010254851 A1 20101007	CZ20070000865 20071211; WO2008CZ00146 20081208	ADVANCED MATERIALS JTJ S R O [CZ]	A61L9/20; A01N59/16; A01N59/20; B05D1/36; B08B7/00	Multifunctional photocatalytic paint coat and method of preparation thereof
CN101861645 A 20101013	WO2008US13316 20081203; US20070963254 20071221	ADVANCED MICRO DEVICES INC	H01L21/768; H01L23/532	Integrated circuit system with contact integration
EP2227319 A2 20100915	WO2008US83592 20081114; US20070987988P 20071114	ADVANCED TECH MATERIALS [US]	B01J13/00; B82B3/00; C01B13/08; C01B13/18; C01F5/06	Solvent-free synthesis of soluble nanocrystals
CN101855091 A 20101006	WO2008FR01292 20080915; FR20070006427 20070913	ADVANCED TRACK & TRACE [FR]	B41M3/14; B23K26/06; B41M5/24; B41M5/26; B82B3/00; G06K7/12; G06K19/06	Method and device for marking a surface using controlled periodic nanostructures
WO2010142620 A2 20101216	EP20090382089 20090608	ADVANCELL ADVANCED IN VITRO CELL TECHNOLOGIES S A [ES]; CUESTA REGUEIRO ANA BELEN [ES]; VILA PENA ANA ISABEL [ES]	A61K9/51	Process for the preparation of colloidal systems for the delivery of active compounds
US2010331613 A1 20101230	DE200710052519 20071029; WO2008EP09111 20081029	AESULAP WERKE AG [DE]; HEIQ MATERIALS AG [CH]	A61F13/00; A61F2/02; A61F2/82	Medical implant

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
ES2348795T T3 20101214	DE200510044360 20050909	AESULAP WERKE AG [DE]; UNIV ALBERT LUDWIGS FREIBURG	A61L31/08; A61L27/30; A61L27/34; A61L27/54; A61L31/10; A61L31/16	Producto medico antimicrobiano, procedimiento para su fabricacion y utilizacion.
CN101784496 A 20100721	WO2008EP55086 20080425; EP20070107026 20070426	AGC FLAT GLASS EUROPE SA	C03C14/00	Glass article with improved chemical resistance
EP2231694 A1 20100929	WO2008SG00492 20081218; US20070006089P 20071218	AGENCY SCIENCE TECH & RES [SG]	C07K7/08; A61K38/10; A61K38/16; A61P31/04; C07K14/00; C07K14/16	Cationic core-shell peptide nanoparticles
US2010279095 A1 20101104	WO2007SG00354 20071017	AGENCY SCIENCE TECH & RES [SG]	C09D5/44; B32B27/04; C08J5/18; C25D13/06; C25D15/00	Composite films comprising carbon nanotubes and polymer
KR20100100772 A 20100915	KR20107009738 20071017	AGENCY SCIENCE TECH & RES [SG]	C09D5/44; C08J5/18; C09D179/08; C25D13/06	Composite films comprising carbon nanotubes and polymer
CN101821861 A 20100901	WO2007SG00350 20071012	AGENCY SCIENCE TECH & RES [SG]	H01L33/00; H01L27/15; H01L29/15; H01L33/06	Fabrication of phosphor free red and white nitride-based leds

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010167057 A1 20100701	US20080666613 20080627; US20070929438P 20070627; WO2008SG00229 20080627	AGENCY SCIENCE TECH & RES [SG]	C09K11/00; C01G49/06; H01F1/01	Magnetic nanoparticles, magnetic and fluorescent nanocomposite, and formation of maghemite by oxidizing iron stearate with methyldmorpholine n-oxide
US2010194409 A1 20100805	US20070377404 20070814; US20060838036P 20060816; WO2007SG00251 20070814	AGENCY SCIENCE TECH & RES [SG]	G01R27/08; C01B31/00	Method of electrically detecting a biological analyte molecule
SG162679 A1 20100729	US20080121287P 20081210	AGENCY SCIENCE TECH & RES [SG]		Plants coloured with nanocrystals
WO2010117341 A1 20101014	SG20090002415 20090408	AGENCY SCIENCE TECH & RES [SG]; CHEN XIAOJUN [SG]; GAO ZHIQIANG [SG]; XIE HONG [SG]	G01N27/327; C12Q1/26; C12Q1/68; G01N33/483; G01N33/53	Nucleic acid biosensor
WO2010123564 A1 20101028	SG20090002734 20090422	AGENCY SCIENCE TECH & RES [SG]; CHOW EDWIN PEI YONG [SG]; YING JACKIE Y [SG]; GAO SHU JUN [SG]	A61K8/06; A61K8/90; A61K9/107; A61P17/02; A61P31/04; A61Q17/00; A61Q19/00	Emulsions for transdermal delivery
WO2010090596 A1 20100812	US20090149777P 20090204	AGENCY SCIENCE TECH & RES [SG]; LIU YE [SG]; WU DECHENG [SG]	C01B33/18; A61K9/52; A61K9/58; C08K3/36	Hollow silica particle with a polymer thereon

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010140980 A1 20101209	US20090183223P 20090602	AGENCY SCIENCE TECH & RES [SG]; RAMADAS SENTHIL KUMAR [SG]; CHUA SOO JIN [SG]	B32B33/00; B05D5/00; B05D7/00; H01L23/28; H01L33/56; H05B33/04	Multilayer barrier film
WO2010093334 A1 20100819	US20090152372P 20090213	AGENCY SCIENCE TECH & RES [SG]; SU XIAODI [SG]; KANJANAWARUT ROEJAREK [SG]	C12Q1/68; G01N21/29; G01N21/33; G01N23/04	Label-free method for detecting presence or absence of nucleic acids
WO2010144053 A1 20101216	US20090186476P 20090612	AGENCY SCIENCE TECH & RES [SG]; TAN YEN NEE [SG]; SU XIAODI [SG]	G01N33/53; C12Q1/68	Method for determining protein-nucleic acid interaction
WO2010117339 A1 20101014	US20090167293P 20090407	AGENCY SCIENCE TECH & RES [SG]; TIAN ZHI QUN [SG]; LIM SAN HUA [SG]; POH CHEE KOK [SG]; LIN JIANYI [SG]	H01M4/88; B82B1/00; B82B3/00; H01M4/92; H01M8/00	Membrane electrode assembly and method of forming the same
WO2010114490 A1 20101007	SG20090002179 20090330	AGENCY SCIENCE TECH & RES [SG]; YING JACKIE Y [SG]; ERATHODIYIL NANDANAN [SG]; GU HONGWEI [SG]; SHAO HUILIN [SG]; JIANG JIANG [SG]	B82B1/00; B01J23/00; B82B3/00; C01G7/00; C01G55/00	Nanostructured metals
US2010293676P P1 20101118	US20090454304 20090515	AGROMILLORA IBERIA S L [ES]	A01H5/00	Variety of peach-almond tree named 'nanopac'

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MX2010007774 A 20100811	US20080014864 20080116; WO2009FI50033 20090115	AHLSTROEM OY [FI]		Coalescence media for separation of water-hydrocarbon emulsions.
JP2010214246 A 20100930	JP20090061320 20090313	AISIN SEIKI [JP]; DOSHISHA	B01J37/18; B01J23/42; B01J37/02; B22F9/26	Method of supporting platinum nanoparticle
WO2010074281 A1 20100701	JP20080324953 20081222	AISIN SEIKI [JP]; TOYOTA MOTOR CO LTD [JP]; KOIKE YOSUKE [JP]	C01B31/02; C23C16/26; D01F9/127; H01M4/583; H01M4/86; H01M4/96	Composite carbon and manufacturing method therefor
US2010291374 A1 20101118	US20100843799 20100726; US20080136407 20080610; US20090468719 20090519; US20090607281 20091028; US20070934247P 20070612; US20080054235P 20080519; US20080110530P 20081031	AJGER LLC [US]	B32B5/16; B29B9/00; B29B9/12	Composites comprising nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
PL388093 A1 20101122	PL20090388093 20090521	AKADEMIA MEDYCZNA IM PIASTOW SLASKICH WE WROCLAWIU [PL]	A61K9/66; A61P35/00	Nanocapsules intended for transporting toxic medicines to the places in the patient body where invasive illnesses occur, and method of their manufacturing
US2010303874 A1 20101202	US20080746865 20081216; US20070014350P 20071217; US20080019516P 20080107; US20080128216P 20080520; WO2008US13769 20081216	AKCORA PINAR [US]; KUMAR SANAT K [US]	A61K8/02; A61K9/00; C08K7/00; C09K21/14	Anisotropic self-assembly of nanoparticles in composites
US2010267026 A1 20101021	US20090626014 20091125; US20070824949 20070703; US20050088140 20050323; US20040555665P 20040323	AKESON MARK [US]; BRANTON DANIEL [US]; DEAMER DAVID W [US]; SAMPSON JEFFREY R [US]	C12Q1/68	Methods and apparatus for characterizing polynucleotides

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2231513 A2 20100929	WO2008EP67657 20081216; EP20070123964 20071221; US20080019858P 20080109; EP20080863993 20081216	AKZO NOBEL NV [NL]	C01B13/36; C01F7/00; C07C51/41; C07F5/06; C08K3/22; C09D5/02; D21H17/67; D21H19/38	A process to make a clay comprising charge-balancing organic ions, clays thus obtained, and nanocomposite materials comprising the same
US2010236937 A1 20100923	US20080743100 20081114; EP20070120923 20071116; US20070988527P 20071116; WO2008EP65515 20081114	AKZO NOBEL NV [NL]	C25B3/00; B05D5/12; C25B9/06; C25B11/06; C25B11/08	Electrode
BRPI0611995 A2 20101013	EP20050105435 20050621; EP20050106508 20050715; US20050713754P 20050906; WO2006EP63284 20060616	AKZO NOBEL NV [NL]	C08K9/00; C08K9/04; C08K9/08; C09D5/03; C09D133/14	Processo para preparar um material particulado contendo oxigênio inorgânico ou inorgânico coloidal ambos modificados, suspensão, pó seco de material particulado, composição de resina, de revestimento e de revestimento em pó, bem como material nanocomposto

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010221861 A1 20100902	US20100748824 20100329; US20070784729 20070409; US20060790612P 20060410	ALABAMA A & M UNIVERSITY RES I [US]	H01L35/34	Efficient Thermoelectric Device and Associated Method
PT1725599E E 20101022	US20040553424P 20040316	ALBANY INT CORP [US]	C08G18/10; C08K3/36; C09D7/12; C09D175/04; D21F3/00; D21F3/02; D21G1/00	Polyurethane coated belts comprising nanofillers
EP2254833 A2 20101201	WO2009EP00801 20090205; US20080029613P 20080219	ALBEMARLE EUROP SPRL [BE]	C01F7/44; C01F7/02; C08K3/22; C09K21/02	A process for the production of nanodispersible boehmite and the use thereof in flame retardant synthetic resins
US2010248945 A1 20100930	US20080743153 20081204; US20070005248P 20071204; WO2008US85536 20081204	ALBEMARLE NETHERLANDS BV [NL]	B01J23/883; B01J21/16; B01J23/20; B01J23/24; B01J23/755; B01J27/049; B01J27/051; B01J27/236	Bulk catalyst composition comprising bulk metal oxide particles
US2010327215 A1 20101230	US20090495659 20090630	ALBERTA RES COUNCIL [CA]	C09K3/18; C08B1/00	Aircraft anti-icing fluids formulated with nanocrystalline cellulose
US2010189995 A1 20100729	EP20070014024 20070718; WO2008EP05883 20080718	ALCAN TECH & MAN AG [CH]	B32B9/00; B32B27/06; C22C21/00; H01B1/04	Duplex-aluminium material based on aluminium with a first phase and a second phase and method for producing the duplex-aluminium material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2214304 A1 20100804	EP20090001271 20090130	ALCATEL LUCENT DEUTSCHLAND AG [DE]	H03F1/02; H03K3/3565	Switch mode assisted linear amplifier for baseband signal amplification
US2010183906 A1 20100722	US20040803565 20040318; US20030716084 20031118	ALCATEL LUCENT USA INC [US]	H01M6/30	Reserve cell-array nanostructured battery
ES2342790T T3 20100714	US20060755839P 20060103	ALCON INC [CH]	A61B18/14; A61F9/007	Sistema para la disociacion y retirada de tejido proteinico.
PT1474109E E 20101025	US20010342983P 20011221	ALCON INC [CH]	A61K9/14; A61K47/02; A61K9/00; A61K31/575; A61K47/04; A61P27/02; A61P27/16; A61P29/00; B32B5/16; B32B15/02; B32B17/02; B32B21/02	Use of synthetic inorganic nanoparticles as carriers for ophthalmic drugs
EP2256488 A1 20101201	IT2009TO00396 20090526	ALENIA AERONAUTICA SPA [IT]	G01N27/04	Method of measuring the moisture content of a polymer matrix containing dispersed carbon nanotubes
US2010321147 A1 20101223	US20090457851 20090623	AL-GHAMDI AHMED ABDULLAH S [SA]; EL- MOSSALAMY EL-SAYED ED-BADAWAY H [SA]; EL- TANTAWY FARID MAHMOUD [SA]; AAL NADIA ABDEL [SA]	H01B1/20; B29C39/38; C01G31/02; H01C7/13; H01H71/00	Vanadium sesquioxide nanocomposite

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010236413 A1 20100923	US20080451662 20080618; US20070929232P 20070618; WO2008CA01157 20080618	ALLAN ROBERT A [CA]	B03C3/34; B03C3/60; H01B1/00; H01B1/04	Carbon nanotube composite material-based componenet for wet electrostatic precipitator
CN101795695 A 20100804	WO2007US73880 20070719	ALLEXCEL INC [US]	A61K31/74	Self-assembling amphiphilic polymers as anticancer agents
US2010260743 A1 20101014	WO2006US01820 20060119	ALLEXCEL INC [US]	C08G63/66; A61K31/351; A61K31/4985; A61K31/7004; A61K39/395; A61P31/12	Solubilization and Targeted Delivery of Drugs With Self-Assembling Amphiphilic Polymers
US2010224236 A1 20100909	US20090397172 20090303	ALLIANCE SUSTAINABLE ENERGY [US]	H01L31/00; G01N21/55; G01N21/59; H01R43/16	Nanohole film electrodes
WO2010087844 A1 20100805	WO2009US32557 20090130	ALLIANCE SUSTAINABLE ENERGY [US]; STRADINS PAULS [US]; BRANZ HOWARD M [US]; WANG QI [US]; MCHUGH HAROLD R [US]	G01T3/08; G01V5/00	High sensitivity, solid state neutron detector
US2010205929 A1 20100819	US20100765585 20100422; US20060431387 20060509	ALLIANT TECHSYSTEMS INC [US]	F02K9/60; B05D7/22; C08K3/34	Basalt fiber and nanoclay compositions, articles incorporating the same, and methods of insulating a rocket motor with the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010317158 A1 20101216	US20090484166 20090612	ALPHA & OMEGA SEMICONDUCTOR INC [US]	H01L21/336; H01L21/329; H01L21/331	Method for Forming Nanotube Semiconductor Devices
US2010314659 A1 20101216	US20090484170 20090612	ALPHA & OMEGA SEMICONDUCTOR INC [US]	H01L29/739; H01L29/78	Nanotube semiconductor devices
EP2235043 A2 20101006	WO2009EP50996 20090129; EP20080101221 20080201; EP20090717471 20090129	ALPHA O PEPTIDES AG [CH]	C07K14/00; A61K39/00	Self-assembling peptide nanoparticles useful as vaccines
EP2228352 A1 20100915	EP20090461502 20090304	ALPOL GIPS SP Z O O [PL]	C04B28/02; C04B28/10	Mortar especially for shaped clinker bricks
WO2010085624 A1 20100729	US20090147018P 20090123	AMCOL INTERNATIONAL CORP [US]; FILSHILL ARCHIBALD S [US]; DI JIANBO [US]; LOGSDON JASON M [US]; DONOVAN MICHAEL [US]	C08K9/04; C08K9/08	Geotechnical applications of improved nanocomposites
WO2010117134 A2 20101014	KR20090013125 20090217; KR20090080637 20090828	AMOGREENTECH CO LTD [KR]; CHOI WON-GIL [KR]; KIM PYUNG-KYU [KR]; JEONG JUN-HWAN [KR]; LEE BYEONG-SUN [KR]; CHOI SONG-YI [KR]; KIM JUNG-AE [KR]; LEE BYUNG-JUN [KR]	H01M4/04; H01G9/058; H01M4/505; H01M4/583; H01M10/0525	Composition for producing positive electrode for electricity storage device, positive electrode for electricity storage device made with said composition, and electricity storage device comprising same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010126336 A2 20101104	KR20090038043 20090430	AMOGREENTECH CO LTD [KR]; KOREA INST SCI & TECH [KR]; KIM IL-DOO [KR]; KIM DONG-YOUNG [KR]; JANG SUNG-YEON [KR]; JO SEONG-MU [KR]; HONG JAE-MIN [KR]; LEE YUN-SEOK [KR]; YANG SUNG-CHUL [KR]	G01N27/12; B82B3/00; C23C4/10; C23C4/12	Gas sensor using metal oxide nanoparticles, and method for manufacturing same
KR20100133117 A 20101221	KR20090051831 20090611	AMOTECH CO LTD [KR]	A61L15/00; A61F13/02; A61L15/46; A61L15/60	Nanofiber for dressing, dressing composite using the same, and method of manufacturing the same
WO2010138619 A2 20101202	US20090181637P 20090527; US20090183529P 20090602	AMPRIUS INC [US]; CUI YI [US]; HAN SONG [US]; LOVENESS GHYRN E [US]	H01M4/13; B82B3/00; H01M4/04; H01M4/38; H01M10/0525	Interconnected hollow nanostructures containing high capacity active materials for use in rechargeable batteries
WO2010138617 A2 20101202	US20090181637P 20090527	AMPRIUS INC [US]; CUI YI [US]; HAN SONG [US]; PLATSHON MARK C [US]	H01M4/13; H01M4/38; H01M4/48; H01M4/583; H01M10/0525	Core-shell high capacity nanowires for battery electrodes
WO2010129910 A2 20101111	US20090437529 20090507	AMPRIUS INC [US]; CUI YI [US]; HAN SONG [US]; PLATSHON MARK C [US]	H01M4/13; H01M4/48; H01M10/0525	Electrode including nanostructures for rechargeable cells
US2010197032 A1 20100805	IT2007PD00223 20070629; WO2008EP58298 20080627	ANANAS NANOTECH S R L	G01N33/68	Nanoassembled complexes of nucleic acids, avidin and polymers, use and preparation thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010290217 A1 20101118	US20100778857 20100512; US20090177823P 20090513	ANANTRAM MANJERI P [US]; SHIRI DARYOUSH [CA]	F21L17/00; H01S5/30	Strain modulated nanostructures for optoelectronic devices and associated systems and methods
US2010171409 A1 20100708	JP20050341181 20051125; JP20060070030 20060314; JP20060070031 20060314; JP20060231314 20060828; WO2006JP323501 20061124	ANDO TOSHIHIRO [JP]; NAKAGAWA KIYOHARU [JP]; GAMO MIKA [JP]; GAMO HIDENORI [JP]	H01J1/02; B05D3/02; B32B5/16; B32B7/00; B32B9/00; B32B15/04; B32B17/06; C25D9/04; C25D17/00	Carbon nanotubes, substrate and electron emission device with such carbon nanotubes and carbon nanotube synthesizing substrate as well as methods of and apparatus for making them
PT1564242E E 20100721	EP20040380025 20040210	ANENIMA MINERA CATALANO ARAGON [ES]	C08K3/34; B01J20/16; B01J20/18; C08J5/00; C08K3/00; D01F1/10	Process for the additivation of synthetic artificial fibers and polymers by encapsulation of additives in nanopores
EP2251050 A1 20101117	WO2009JP54720 20090312; JP20080063143 20080312; JP20080249611 20080929	ANGES MG INC [JP]; MEDIKIT CO LTD [JP]; HOSOKAWA MICRON KK [JP]	A61L29/00; A61M25/00	Drug elution-type catheter and method for manufacturing the drug elution-type catheter
WO2010083417 A1 20100722	US20090145269P 20090116	ANGROS LEE H [US]	G01N1/28	Encapsulated reagents and methods of use
CN101766289 A 20100707	CN20101102631 20100129	ANHUI BBKA FERMENTATION TEHNOL	A23L1/236	Method for preparing high fructose corn syrup

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101781404 A 20100721	CN20091185873 20091210	ANHUI GOLDSUN NANOTECHNOLOGY C	C08J7/04; C08L23/08; C08L31/04; C09D5/24; C09D7/12	Method for preparing carbon nanotube static conductive coating on surface of EVA thin film
CN101838803 A 20100922	CN20101181093 20100520	ANHUI WEILAI SURFACE TECHNOLOGY CO LTD	C23C22/34	Substitutive treatment agent for metal surface phosphating and preparation method thereof
WO2010093761 A1 20100819	US20090259550P 20091109; US20090262851P 20091119; US20090370394 20090212	ANOCAP LLC [US]; LAOR HERZEL [US]	H01L27/108	Sintered and nanopore electric capacitor, electrochemical capacitor and battery and method of making the same
JP2010204106 A 20100916	JP20100090419 20100409	ANRITSU CORP	G01J11/00; G02F1/35; H04B10/08	Optical sampling device and optical signal quality monitor
CN101848702 A 20100929	WO2007US86018 20071130; US20060872198P 20061201	ANTERIOS INC [US]	A61K9/107; A61K8/06; A61K8/14; A61K8/73; A61K8/85; A61K38/48; A61K47/34; A61K47/36; A61Q19/08	Micellar nanoparticles comprising botulinum toxin

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010172943 A1 20100708	US20070517149 20071130; US20060872206P 20061201; WO2007US86040 20071130	ANTERIOS INC [US]	A61K8/64; A61K8/04; A61K9/14; A61K38/05; A61K38/06; A61K38/07; A61K38/08; A61K38/10; A61K38/16; A61P17/02; A61Q1/06; A61Q17/04; A61Q19/00; A61Q19/08; C12Q1/02	Peptide nanoparticles and uses therefor
GB2467091 A 20100721	WO2007SG00407 20071126	ANTIBAC LAB PTE LTD [SG]	A61L9/01; A01N59/16; A61L9/12; C09D183/08	An antimicrobial porous substrate and a method of making and using the same
WO2010123570 A2 20101028	US20090171403P 20090421	ANTONIOU NICHOLAS [US]	B82B1/00; B82B3/00; H01L21/02; H01L21/205	Apparatus and methodology for 3-d nano system construction and structural modification

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2257280 A1 20101208	WO2009US35360 20090226; US20080067037P 20080226; US20080067039P 20080226; US20080128409P 20080522; US20080136750P 20080930	APARNA BIOSCIENCES [US]	A61K9/50	Engineered tunable nanoparticles for delivery of therapeutics, diagnostics, and experimental compounds and related compositions for therapeutic use
US2010166806 A1 20100701	US20080317758 20081229	APHIOS CORP [US]	A61K9/00; A61K31/165; A61K31/19; A61K31/366; A61P31/18; C07D493/22	Combination therapy comprising the use of protein kinase C modulators and Histone Deacetylase inhibitors for treating HIV-1 latency
WO2010129748 A2 20101111	US20090437091 20090507	API NANOFABRICATION & RES CORP [US]; MOSKOVITS MARTIN [US]; TOMBLER THOMAS WRAY [US]; KOEFER ROBERT FRANK [US]	G01N21/65; B82B3/00; G01J3/44	Surface enhanced raman spectroscopy substrates
CN101838844 A 20100922	US20050643390P 20050111; US20050056338 20050211; US20050178623 20050711	APOLLO DIAMOND INC	C30B25/02	Diamond medical devices

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
RU2400005 C1 20100920	RU20090118874 20090520	APOLLONOV VIKTOR VIKTOROVICH [RU]; APOLLONOVA ZOJA PETROVNA [RU]; VAGIN JURIJ STEPANOVICH [RU]; VAGINA TAT JANA GEORGIEVNA [RU]	H02J17/00	Method of creating current-conducting channels in non-conducting medium
US2010291548 A1 20101118	US20070685189 20070312; US20060781780P 20060312	APPLERA CORP [US]	C12Q1/68	Methods of Detecting Target Nucleic Acids
US2010261058 A1 20101014	US20100759387 20100413; US20090168886P 20090413; US20090180607P 20090522	APPLIED MATERIALS INC [US]	H01M4/583; B05C9/14; B05C13/00; B05D5/12; C23C16/22; C23C16/458; H01M4/36; H01M4/60	Composite materials containing metallized carbon nanotubes and nanofibers
US2010203391 A1 20100812	US20100696445 20100129; US20090459313 20090630; US20090151159P 20090209; US20090156862P 20090302; US20090155454P 20090225	APPLIED MATERIALS INC [US]	H01M4/583; B05D5/12; D01F9/12; H01G9/042; H01G9/048; H01G9/058; H01M4/04	Mesoporous carbon material for energy storage

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010091352 A2 20100812	US20090151159P 20090209; US20090155454P 20090225; US20090156862P 20090302; US20090459313 20090630	APPLIED MATERIALS INC [US]; LOPATIN SERGEY D [US]; BACHRACH ROBERT Z [US]; BREVNOV DMITRI A [US]; LAZIK CHRISTOPHER S [US]; JIN MIAO [US]; URITSKY YURI [US]	C23C16/26; C01B31/02; H01G9/042; H01M4/96	Mesoporous carbon material for energy storage
WO2010091405 A2 20100812	US20090368105 20090209	APPLIED MATERIALS INC [US]; LOPATIN SERGEY D [US]; BREVNOV DMITRI A [US]; CASAVANT ERIC [US]; BACHRACH ROBERT Z [US]	H01G4/005	Metrology methods and apparatus for nanomaterial characterization of energy storage electrode structures
WO2010144551 A2 20101216	US20100303617P 20100211; US20090185928P 20090610	APPLIED MATERIALS INC [US]; NALAMASU OMKARAM [US]; GAY CHARLES [US]; PUSHPARAJ VICTOR L [US]; SINGH KAUSHAL K [US]; VISSER ROBERT J [US]; FOAD MAJEED A [US]; HOFMANN RALF [US]	H01L31/042	Carbon nanotube-based solar cells

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100113566 A 20101021	WO2008JP50558 20080117; WO2008JP54971 20080318; WO2008JP61822 20080630; WO2008JP62238 20080704	APPLIED NANOPARTICLE LAB CORP [JP]	B22F1/02; B22F9/20; H01B1/22; H01B5/00	Composite silver nanoparticles, composite silver nanopaste, and production method, production apparatus, conjugation method and patterning method of the same
WO2010073844 A1 20100701	WO2008JP73751 20081226	APPLIED NANOPARTICLE LAB CORP [JP]; ISHIKURA TAKURO [JP]; MATSUDA KAORU [JP]; ASAHI ELECTRONICS LAB CO LTD [JP]; KOMATSU TERUO [JP]; WAKURA SHINJI [JP]	H01L21/60; B22F1/00; B22F1/02	Wire bonding method, electronic component, light emitting electronic component, composite light emitting electronic component, and light emitting device
US2010285212 A1 20101111	US20100838474 20100718; US20070695877 20070403; US20060789300P 20060405; US20060810394P 20060602	APPLIED NANOTECH HOLDINGS INC [US]	B05D1/12	Composites

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101801674 A 20100811	WO2008US63890 20080516; US20070938975P 20070518; US20080121260 20080515	APPLIED NANOTECH HOLDINGS INC [US]; ISHIHARA CHEMICAL CO LTD [JP]	B41M1/14	Metallic ink
WO2010114769 A1 20101007	US20090415761 20090331	APPLIED NANOTECH HOLDINGS INC [US]; ISHIHARA CHEMICAL CO LTD [JP]; LI YUNJUN [US]; ROUNHILL DAVID MAX [US]; LI XUEPING [US]; LAXTON PETER B [US]; ARIMURA HIDETOSHI [US]; YANIV ZVI [US]	B05D5/12; C09D11/02	Metallic ink
WO2010104710 A1 20100916	US20090402089 20090311	APPLIED NANOTECH HOLDINGS INC [US]; MAO DONGSHENG [US]; YANIV ZVI [US]	B32B7/00	Composites
US2010285241 A1 20101111	US20070975867 20071022	APPLIFLEX LLC	C23C16/48	Laser deposition of nanocomposite films
US2010212221 A1 20100826	US20090393620 20090226	ARADI ALLEN [US]	C10L5/00	Modulation of combustion rates in fuels
US2010299990 A1 20101202	US20100685791 20100112; US20090475664 20090601	ARADI ALLEN [US]; ROOS JOSEPH [US]; JAO TZE-CHI [US]	C01B3/38; B01J21/06; B01J23/72; B01J23/755; C10L1/00	Nanoparticle Catalyst Compounds and/or Volatile Organometallic Compounds and Method of Using the Same for Biomass Gasification

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2209127 A1 20100721	EP20090305036 20090114	ARCELORMITTAL STAINLESS & NICK [FR]	H01F1/153; H01F41/02	Method for manufacturing a magnetic core from a magnetic alloy having a nanocrystalline structure
MX2010006907 A 20101110	WO2007SE01129 20071219; WO2008SE51516 20081218	ARDENIA INVESTMENTS LTD [GB]	A61K47/48; A61K9/14; A61P35/00	Drug delivery system for administration of a water soluble, cationic and amphiphilic pharmaceutically active substance.
MX2010006906 A 20101110	WO2007SE01128 20071219; WO2008SE51517 20081218	ARDENIA INVESTMENTS LTD [GB]	A61K47/48; A61K9/14; A61P35/00	Drug delivery system for administration of a water soluble, cationic and amphiphilic pharmaceutically active substance.
US2010284896 A1 20101111	US20070002853 20071217; US20060876940P 20061222	ARENDT PAUL N [US]; ZHU YUNTIAN T [US]; USOV IGOR O [US]; ZHANG XIEFEI [US]	D01F9/12	Increasing the specific strength of spun carbon nanotube fibers
US2010269960 A1 20101028	FR20070060239 20071221; WO2008FR52302 20081215	AREVA NP [FR]	C21D10/00; C22C16/00; C22C28/00	Method for surface processing a zirconium or hafnium alloy, and component processed in this manner
ES2342864 A1 20100715	ES20070001734 20070622	ARIAS MONTENEGRO FCO JAVIER [ES]	H02K44/08; H01F1/44	Microrreator nuclear termomagnetico
US2010189946 A1 20100729	FR20070004618 20070627; WO2008FR51185 20080627	ARKEMA FRANCE [FR]	B32B1/08; C08K3/04; C08K3/28; C08K3/32; C08K3/38; C08L27/12	Composite material including nanotubes dispersed in a fluorinated polymer matrix
CN101796125 A 20100804	WO2008FR51213 20080701; FR20070056231 20070702	ARKEMA FRANCE [FR]	C08L23/16; C08L23/10; C08L51/06	Elastomer thermoplastic mixtures and compositions having improved properties, method of making said compositions and applications thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2250298 A1 20101117	WO2009FR50274 20090220; FR20080051581 20080311	ARKEMA FRANCE [FR]	C23C16/18; C23C16/24; C23C16/32; C23C16/44	Method and system for depositing a metal or metalloid on carbon nanotubes
CN101790559 A 20100728	WO2008FR51187 20080627; FR20070004620 20070627	ARKEMA FRANCE [FR]	C08J5/04; B29B15/10; B29B15/12; C08J5/10	Method for impregnating continuous fibres with a composite polymer matrix containing a thermoplastic polymer
EP2233518 A1 20100929	FR20090051842 20090323	ARKEMA FRANCE [FR]	C08K3/04; C08K7/22; C08L63/00	Method for preparing a thermosetting composite material with high nanotube content
US2010201023 A1 20100812	FR20070006664 20070924; WO2008FR51690 20080919	ARKEMA FRANCE [FR]	B29C67/06	Method for preparing composite materials
KR20100126639 A 20101202	FR20080050674 20080204	ARKEMA FRANCE [FR]	B82B3/00; C01B31/02	Method for safe filling with carbon nanotubes, filling system and industrial plant employing this method
EP2264083 A1 20101222	EP20040291633 20040629; FR20030009641 20030805; FR20040000906 20040130	ARKEMA FRANCE [FR]	C08G69/12; C08G69/36; B32B27/34; C08G69/02; C08G73/02; C08L77/00; C08L77/06; C08L77/10; H01B3/30; H01B3/38	Structure including flexible semi-aromatic polyamides with low moisture take-up

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CN101790453 A 20100728	WO2008IB53504 20080625; US20070946517P 20070627	ARKEMA FRANCE [FR]	B29C70/10; C08J3/22; C08J5/00; C08K3/04; C08K7/06; C08K7/24; C08L23/12; C08L27/16; C08L67/02; C08L75/04	Use of nanotubes, especially carbon nanotubes, to improve the high temperature mechanical properties of a polymeric matrix
EP2256236 A1 20101201	FR20090053508 20090527	ARKEMA FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]	D01D5/06; D01F1/09; D01F6/14	Method for manufacturing conducting composite fibres with high nanotube content
WO2010136720 A1 20101202	FR20090053506 20090527	ARKEMA FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; GAILLARD PATRICE [FR]; KORZHENKO ALEXANDER [FR]; EL BOUNIA NOUR- EDDINE [FR]; POULIN PHILIPPE [FR]	D06M15/333; H01B3/00; H01B3/44	Method for producing a multilayer conductive fiber by coating/coagulation
WO2010136729 A1 20101202	FR20090053507 20090527	ARKEMA FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; GAILLARD PATRICE [FR]; KORZHENKO ALEXANDER [FR]; POULIN PHILIPPE [FR]; EL BOUNIA NOUR EDDINE [FR]	D01F8/04; D01D5/34; D01F1/09; D01F8/06; D01F8/10; D01F8/12; D01F8/14	Multilayer conductive fiber and method for producing the same by coextrusion

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010106292 A1 20100923	FR20090001279 20090319	ARKEMA FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; PLEE DOMINIQUE [FR]; LESTRIEZ BERNARD [FR]; DESAEVER SABRINA [FR]; GUYOMARD DOMINIQUE [FR]	H01M4/62; H01M4/131; H01M4/1391	Fluorinated binder composite materials and carbon nanotubes for positive electrodes for lithium batteries
WO2010072975 A1 20100701	FR20080059090 20081226	ARKEMA FRANCE [FR]; COLLETTE CHRISTIAN [FR]; POULIN PHILIPPE [FR]	D01F1/09; D01F6/66	Pekk composite fibre, method for manufacturing same and uses thereof
WO2010130930 A1 20101118	FR20090053135 20090512; US20090235475P 20090820; FR20090059684 20091231	ARKEMA FRANCE [FR]; GAILLARD PATRICE [FR]; KORZHENKO ALEXANDER [FR]	C08J5/00; C08J5/04; D06M15/19; D06M15/37; D06M15/55	Fibrous substrate, manufacturing process and uses of such a fibrous substrate
WO2010109118 A1 20100930	FR20090051840 20090323; US20090235463P 20090820	ARKEMA FRANCE [FR]; KORZHENKO ALEXANDER [FR]; MERCERON AMELIE [FR]	C08L27/12; C01B31/08; C08J3/22; C08J5/00; C08K3/04; C08L53/00; C08L55/00; C08L83/04	Method for preparing an elastomeric composite material with a high nanotube content

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010106287 A2 20100923	FR20090051787 20090320	ARKEMA FRANCE [FR]; MIAUDET PIERRE [FR]; LANDREAU FABIENNE [FR]; GAILLARD PATRICE [FR]	C01B31/02; B01F3/12; B01F13/00; C01B31/00	Method for dispersing carbon nanotubes, system for implementing same, and uniform dispersion thus obtained
CN101848977 A 20100929	WO2008FR51546 20080829; FR20070006274 20070907	ARKEMA FRANCE [FR]; TOTAL AS	C09K8/03; C09K8/04; C09K8/32; C09K8/36	Drilling fluid containing carbon nanotubes
US2010210781 A1 20100819	US20070892302P 20070301; WO2008US05512 20080428; US20080524932 20080428	ARKEMA INC [US]	C08K3/04	Process and performance aid for carbon nanotubes
WO2010088638 A1 20100805	US20090149118P 20090202	ARKEMA INC [US]; BERTELO CHRISTOPHER A [US]; DECARMINE ANTHONY [US]	D02G3/00	High performance fibers
WO2010085419 A1 20100729	US20090145845P 20090120	ARKEMA INC [US]; DECARMINE ANTHONY [US]	C08K3/04; C08G2/00	High performance connectors
WO2010147867 A1 20101223	US20090187068P 20090615	ARKEMA INC [US]; MEREDITH JAMES CARSON III [US]; ZAPATA PEDRO JOSE [US]; GOLDBACH JAMES T [US]; MOUNTZ DAVID A [US]	C08L27/12	Organic/inorganic composite blend membrane compositions of polyelectrolyte blends with nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010096363 A2 20100826	US20090153800P 20090219	ARKEMA INC [US]; PAPAKONSTANTOPOULOS GEORGE J [US]; OLSEN ADAM [US]; DESPOTOPOULOU MARINA [US]; JUHASZ NIKOLA [US]	G01N30/16	Nanofabrication method
CN101842017 A 20100922	WO2008DK50243 20081002; DK20070001423 20071003; US20070960543P 20071003	ARLA FOODS AMBA	A23C9/12; A23C9/142	Process for producing lactose-free milk
FR2941942 A1 20100813	FR20090000630 20090212	ARMINES [FR]	C07C4/04; C10G2/00; C10L1/04; H05H1/48	Preparing synthetic fuels constituted of hydrocarbons partially oxygenated comprises subjecting reaction gas mixture containing carbon and hydrogen to electric discharge inside reaction chamber and cooling and extracting the fuels
US2010178245 A1 20100715	US20090425119 20090416; US20090352740 20090113	ARNSDORF MORTON F [US]; WHITLOCK JENNY [US]	A61K51/12; A61P35/00	Biocompatible Microbubbles to Deliver Radioactive Compounds to Tumors, Atherosclerotic Plaques, Joints and Other Targeted Sites
US2010178244 A1 20100715	US20090352740 20090113	ARNSDORF MORTON F [US]; WHITLOCK JENNY [US]	A61K51/02; A61P35/00	Biocompatible Microbubbles to Deliver Radioactive Compounds to Tumors, Atherosclerotic Plaques, Joints and Other Targeted Sites
JP2010155929 A 20100715	JP20080335159 20081226	ASAHI CHEMICAL CORP	C08L69/00; C08G64/04; C08J5/00; C08K3/04;	Aromatic polycarbonate resin composition and molded product using the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01L21/673	
JP2010155930 A 20100715	JP20080335162 20081226	ASAHI CHEMICAL CORP	C08L101/00; C08J5/00; C08K3/04; C08L69/00	Composite material composition and molded product using the same
JP2010155752 A 20100715	JP20080335293 20081226	ASAHI CHEMICAL CORP	C01B33/38	Method for producing solid material containing layered inorganic compound, solid material and formed body formed using the same
US2010178564 A1 20100715	JP20080103690 20080411; WO2009JP01116 20090312	ASARI TAKUMA [JP]; KUMAGAI HIRONORI [JP]; HAYASHI SHIGEO [JP]; HASHIMOTO YASUHIRO [JP]; KAWASHIMA TAKAHIRO [JP]	H01M4/583; B05D5/12; H01G9/155; H01M4/58	Energy storage device, method for manufacturing the same, and apparatus including the same
WO2010103141 A1 20100916	ES20090000676 20090311	ASENSIO ORTEGA MANUEL [ES]	G09F9/33	Elastic advertising device
US2010294728 A1 20101125	US20100824259 20100628	ASGHARNEJAD LEILA [IR]	C02F1/32; A62D3/00; B01J23/06; B01J23/14; B01J27/04; C02F1/72	Preparation of nanosized compound zno/sno2 photocatalysts

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010100564 A2 20100910	US20090156737P 20090302	ASSIST PUBL HOPITAUX DE PARIS [FR]; BAYLATRY MINH TAM [FR]; BILDORF-BRESSON ANOUK [FR]; LABARRE DENIS [FR]; LAURENT ALEXANDRE [FR]; MOINE LAURENCE [FR]; SAINT-MAURICE JEAN-PIERRE [FR]; SLIMANI KHELIL [FR]; WASSEF MICHEL [FR]	A61K9/16	Injectable biomaterial
RU2396637 C1 20100810	RU20090117277 20090507	ASSOTSIATSIJA DELOVOGO SOTRUDN [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B82B1/00; H01M8/00	Anode for direct electrooxidation of boron hydrides of alkali metals
US2010330856 A1 20101230	US20100873359 20100901; US20060371970 20060309; US20050659799P 20050309	ASTENJOHNSON INC [US]	B32B27/04; B05D1/12	Papermaking fabrics with contaminant resistant nanoparticle coating and method of in situ application
US2010173264 A1 20100708	EP20070112076 20070709; WO2008EP58860 20080708	ASTRA TECH AB [SE]	A61C8/00; A61F2/28; C01G23/04	Nanosurface

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010171099 A1 20100708	US20070927374 20071029; US20050162548 20050914; US20040611055P 20040916; US20040610669P 20040917; US20040617628P 20041009	ATOMATE CORP [US]	H01L51/10	Carbon nanotube transistor structure
US2010173478 A1 20100708	US20060465912 20060821; US20050162548 20050914; US20040611055P 20040916; US20040610669P 20040917; US20040617628P 20041009	ATOMATE CORP [US]	H01L21/335; H01L21/20; H01L21/3205	Concentric gate nanotube transistor devices
KR20100110853 A 20101013	US20070018426P 20071231	ATOMATE CORP [US]	H01L21/336; H01L29/78	Edge-contacted vertical carbon nanotube transistor
US2010227254 A1 20100909	US20060473023 20060623	ATOMIC ENERGY COUNCIL [TW]	H01M8/10	Decal method for transferring platinum-and platinum alloy-based catalysts with nanonetwork structures
US2010248956 A1 20100930	TW20090110083 20090327	ATOMIC ENERGY COUNCIL [TW]	B01J20/04	Method of Fabricating Layered Nanomaterial Used for Mid-High Temperature CO2 Capture

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CN101849041 A 20100929	WO2008US78561 20081002; US20070976805P 20071002	ATOTECH DEUTSCHLAND GMBH	C25D3/06; C25D3/10	Crystalline chromium alloy deposit
US2010167946 A1 20100701	GB20070005594 20070323; WO2008GB50202 20080319	ATTOMARKER LTD [GB]	C40B30/04; C40B40/00; G01N21/21; G01N21/55	Photonic biosensor arrays
US2010324315 A1 20101223	US20100870943 20100830	ATYABI FATEMEH [IR]; ADELI MOHSEN [IR]; SOBHANI ZAHRA [IR]; DINARVAND RASSOUL [IR]; GHAHREMANI MOHAMMAD HOSSEIN [IR]	C07D305/14; C07C59/245	Poly(citric acid) functionalized carbon nanotube drug delivery system
NZ570093 A 20101126	NZ20080570093 20080728	AUCKLAND UNISERVICES LTD	C01B31/00; B82B1/00; B82B3/00; C01B31/02; C01B31/26; C09K11/65; G01N21/64	Method of making luminescent nanoparticles from carbohydrates
MX2010005984 A 20100705	US20070016967P 20071227; WO2008US84017 20081119	AVON PROD INC [US]	A61K8/25; A61K8/26; A61K8/29; A61K8/891; A61K8/894	Gel technology suitable for use in cosmetic compositions.
EP2229131 A1 20100922	WO2008US85216 20081202; US20080970882 20080108	AVON PROD INC [US]	A61K8/00	Nanoparticle compositions providing enhanced color for cosmetic formulations

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MX2010005991 A 20100811	US20070016971P 20071227; WO2008US83508 20081114	AVON PROD INC [US]	A61K33/20; A61K8/29	Optical blurring pigment composition suitable for use in cosmetics.
MX2010006987 A 20100818	US20070015703P 20071221; WO2008US84005 20081119	AVON PROD INC [US]	A61K8/40; A61K8/46	Topical compositions containing desthiobiotin and its derivatives and a method of treating skin.
CA2654754 A1 20100819	CA20092654754 20090219	AXCELON BIOPOLYMERS CORP [CA]	C08L29/04; A61L27/52; A61L27/54; A61L33/10; C08J3/24; C08J5/04; C08L1/02	Anisotropic nanocomposite hydrogel
DE102009017248 A1 20101021	DE200910017248 20090409	AZARHOUSHANG BAHMAN [DE]; TAWAKOLI TAGHI [DE]	B23Q3/00; B06B3/02; B23B37/00; B23C1/06; B23P23/04; B24B1/04; B24B53/00	Ultrasound unit for use in industrial ultrasound machine, has sonotrode possessing oscillations with suitable amplitudes and comprising cavities in different directions, where cavities provide positive characteristics of ultrasound unit
WO2010082194 A2 20100722	US20090193962P 20090113; US20090144459P 20090114	B P T BIO PURE TECHNOLOGY LTD [IL]; PERRY MORDECHAI [IL]; GINZBURG VERA [IL]; GINZBURG BORIS [IL]; LAPIDO POLINA [IL]	B01D39/16	Solvent and acid stable membranes, methods of manufacture thereof and methods of use thereof inter alia for separating metal ions from liquid process streams
US2010209696 A1 20100819	US20090370910 20090213	BABCOCK & WILCOX TECHNICAL SER [US]	B32B5/16; C23C16/44	Anchored Nanostructure Materials and Method of Fabrication

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US2010209706 A1 20100819	US20100704583 20100212; US20090152383P 20090213	BABCOCK & WILCOX TECHNICAL SER [US]	D02G3/22	Nano-Material and Method of Fabrication
WO2010093932 A2 20100819	US20090152380P 20090213	BABCOCK & WILCOX TECHNICAL SER [US]; UT BATTELLE LLC [US]; MENCHHOFFER PAUL A [US]; SEALS ROLAND D [US]; CONTESCU CRISTIAN I [US]; BURCHELL TIMOTHY D [US]	B82B3/00; B22F9/06; C01B31/02	Anchored nanostructure materials and ball milling method of fabrication
WO2010093899 A2 20100819	US20090370885 20090213	BABCOCK & WILCOX TECHNICAL SER [US]; UT BATTELLE LLC [US]; SEALS ROLAND D [US]; MENCHHOFFER PAUL A [US]; HOWE JANE Y [US]; WANG WEI [US]	B01J23/74; B01J23/00; B01J35/02; B82B1/00	Catalytic materials for fabricating nanostructures
WO2010093926 A2 20100819	US20090152378P 20090213	BABCOCK & WILCOX TECHNICAL SER [US]; UT BATTELLE LLC [US]; SEALS ROLAND D [US]; MENCHHOFFER PAUL A [US]; HOWE JANE Y [US]; WANG WEI [US]	B82B3/00; B82B1/00	Composite materials formed with anchored nanostructures

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WO2010093905 A2 20100819	US20090370892 20090213	BABCOCK & WILCOX TECHNICAL SER [US]; UT BATTELLE LLC [US]; SEALS ROLAND D [US]; MENCHHOFFER PAUL A [US]; HOWE JANE Y [US]; WANG WEI [US]	B01J23/755; B01J23/74; B01J37/02; B01J37/16; B82B3/00	Method of producing catalytic materials for fabricating nanostructures
DE102009007565 A1 20100805	DE200910007565 20090204	BACH GERHARD [DE]	B65H5/22; B65H23/24	Guiding device for use in printing industry to guide e.g. Paper, has guide surface over which flexible flat material runs, and gas blow-out channel opening out at guide surface, where guide surface is partially formed from nanomaterial
US7781721 B1 20100824	US20060436495 20060518; US20050682140P 20050518	BAE SYSTEMS INFORMATION [US]	G06M7/00; G01J1/20	Active electro-optic missile warning system
US2010224821 A1 20100909	US20090379930 20090304	BAE SYSTEMS INFORMATION [US]	H01F1/01	Nanostructure having metal nanoparticles and a method of assembly thereof
US2010217024 A1 20100826	US20090379495 20090224	BAE SYSTEMS INFORMATION [US]	C07F5/06; B01J31/06; C07F1/00; C07F7/28; C07F11/00	Nanostructure having metal nanoparticles and method of assembly thereof
US7759165 B1 20100720	US20090395681 20090301	BAJAJ RAJEEV [US]	H01L21/00	Nanospring
WO2010077441 A2 20100708	US20080113386P 20081111	BAJPAI VARDHAN [US]; COOPER CHRISTOPHER [US]	B01D17/04	Carbon nanotube material and method for the separation of liquids

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WO2010124270 A1 20101028	US20090214523P 20090424	BAKER CHRISTINA O [US]; BEHRENBRUCH CHRIS [AU]; RAHIB LOLA [US]	G01N21/00	Functionalized polymer biosensor
CN101772615 A 20100707	WO2008US72051 20080804; US20070833015 20070802	BAKER HUGHES INC [US]	E21B12/00; E21B7/00	Downhole applications of composites having aligned nanotubes for heat transport
US2010314108 A1 20101216	US20100818927 20100618; US20070931706 20071031; US20070849820 20070904; US20050125465 20050510; US20070755581 20070530; US20060845916P 20060920; US20040570601P 20040513; US20060815693P 20060622	BAKER HUGHES INC [US]	E21B47/00; C09K8/64; C09K8/66	Dual-function nano-sized particles
US2010263863 A1 20101021	US20100764649 20100421; US20080107185 20080422	BAKER HUGHES INC [US]	E21B43/00	Microemulsions Used as Spacer Fluids

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WO2010144365 A2 20101216	US20090186651P 20090612; US20100780591 20100514	BAKER HUGHES INC [US]; QUINTERO LIRIO [US]; CLARK DAVID E [US]; CARDENAS ANTONIO ENRIQUE [US]; DOWNS HARTLEY H [US]; GALLAGHER CHRISTOPHER T [US]	C09K8/035; C09K19/00; E21B43/00	Liquid crystals for drilling, completion and production fluids
WO2010085802 A2 20100729	US20090147378P 20090126; US20100693569 20100126	BAKER HUGHES INC [US]; TINGLER KEVIN S [US]; SHETH KETANKUMAR K [US]; O'BRYAN SURESHA R [US]; YANG JIANZHONG [US]; SALMA TAUSEEF [US]	E21B43/12; C10M105/00; C10M125/00; C10M169/04	Additives for improving motor oil properties
US2010218858 A1 20100902	US20060089876 20061027; US20050730697P 20051027; WO2006US41790 20061027	BAKER IAN [US]; ZENG QI [US]	C22F1/18; C22C22/00; H01F1/047	Nanostructured mn-al permanent magnets and methods of producing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010319488 A1 20101223	US20100806134 20100806; LV20060000111 20060925; US20090381720 20090316; WO2007LV00002 20070522	BALTIC TITAN LTD	C22B34/12; C22B4/04	Continuous production of metallic titanium and titanium-based alloys
US2010291174 A1 20101118	DE200710005817 20070206; WO2008EP00803 20080201	BARCIKOWSKI STEPHAN [DE]; LENARZ THOMAS [DE]; STOEVEER TIMO [DE]	A61F2/00; A61F2/06; A61F2/18; A61F2/24; A61F2/82; A61K9/00; A61K33/30; A61K33/34; A61K33/38; A61K33/42; A61M25/00; A61P41/00; B29C35/08; C12N5/07	Biologically active device and method for its production
US2010178311 A1 20100715	DE200710029672 20070627; WO2008EP05288 20080627	BARCIKOWSKI STEPHAN [DE]; SCHUESSLER ANDREAS [DE]	A61F2/82; C25D13/10; C25D13/12	Implant and method for its manufacture
US2010324261 A1 20101223	EP20080151527 20080215; EP20080163767 20080905; WO2009EP51648 20090212	BASE SE [DE]	C08G65/04	Highly functional polyetherols and the production and use thereof

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EP2215155 A2 20100811	WO2008EP63819 20081015; EP20070121629 20071127; US20070005731P 20071207; EP20080855521 20081015	BASELL POLIOLEFINE SRL [IT]	C08K3/26; C08L23/02	Polyolefin nanocomposites materials
MX2010007883 A 20100810	EP20080150726 20080128; WO2009NL50039 20090127	BASF CATALYSTS LLC [US]	B01J37/16; B01J37/02; B22F1/00; C07C5/11; C07C29/17	Process for the preparation of an aqueous colloidal precious metal suspension.
BRPI0612795 A2 20101130	DE200510021086 20050506; WO2006EP61991 20060503	BASF COATINGS AG [DE]	C07C67/26; C08F220/18; C08F220/30; C08F290/06; C08F290/14; C08J3/28; C08K3/32; C08K3/36; C08K5/101; C08L101/06; C08L101/12	Material de revestimento, processo para produção do mesmo, uso do mesmo para produção de revestimentos adesivos, inibidores de corrosão
US2010216965 A1 20100826	DE200510043073 20050910; WO2006EP08733 20060907	BASF COATINGS AG [DE]	C08G77/04	Thermoplastic nanoparticles, method for production and use thereof
ECSP100351 A 20100831	EP20070150289 20071221	BASF SE [DE]	C08K3/22; C08K5/00	Absorbentes nanoestruturados

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AR072260 A1 20100818	EP20080158664 20080620	BASF SE [DE]		Formulacion agroquimica que comprende un pesticida, un filtro organico protector contra rayos uv y nanoparticulas recubiertas de oxido metalico
US2010189777 A1 20100729	EP20070112838 20070720; WO2008EP58735 20080707	BASF SE [DE]	A61K9/127; B01J13/02; B32B15/02	Functionalized nanocompartments with a transport system
KR20100117684 A 20101103	US20080067478P 20080228	BASF SE [DE]	C01B31/04; C08K3/04; C09C1/46; C09D11/00	Graphite nanoplatelets and compositions
US2010184887 A1 20100722	EP20070111504 20070702; WO2008EP58380 20080630	BASF SE [DE]	C08K5/3432; B32B5/00; C07F3/06; C07F7/21; C07F7/28; C08K5/16; C08K5/54	Hybrid nanoparticles
KR20100085032 A 20100728	EP20070117330 20070927	BASF SE [DE]	B22F9/24; B22F1/00; C08J3/02; G02B5/00	Isolable and redispersable transition metal nanoparticles, their preparation and use as ir absorbers
CN101815750 A 20100825	WO2008EP60611 20080813; EP20070114281 20070814	BASF SE [DE]	C08J9/00; B24D3/32; B24D11/00; C08L61/28	Method for the production of abrasive foams
KR20100126514 A 20101201	EP20080152906 20080318	BASF SE [DE]	C08L77/00; C08K3/22; C08K7/14; C08L79/02	Polyamide nanocomposites with hyper-branched polyetheramines
KR20100125414 A 20101130	EP20080152904 20080318	BASF SE [DE]	C08L77/00; C08J5/08; C08K3/22; C08L79/02	Polyamide nanocomposites with hyper-branched polyethylenimines

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KR20100119873 A 20101111	US20080066599P 20080221	BASF SE [DE]	A61K8/11; A61K8/25; A61K8/34; A61Q19/00	Preparation of cationic nanoparticles and personal care compositions comprising said nanoparticles
DE102010028550 A1 20101111	EP20090159450 20090505	BASF SE [DE]	C08J9/06; C08J9/18; C08J9/22; C08K3/02; C08K3/18; C08L77/00; C08L101/02	Preparing iron nanoparticles containing thermoplastic polymer molding materials, comprises impregnating molding materials with iron pentacarbonyl, washing materials with organic solvent and drying, and melt extruding materials in extruder
US2010227979 A1 20100909	EP20060101016 20060130; WO2007EP50586 20070122	BASF SE [DE]	C08F8/04	Process for hydrogenating polymers and hydrogenation catalysts suitable therefor
EP2224045 A1 20100901	EP20090153958 20090227	BASF SE [DE]	D01F9/127; B01J21/18; B01J37/08; C01B31/02; D01F9/16	Process for producing carbon nanofibres and/or carbon nanotubes
CN101784342 A 20100721	WO2008EP61221 20080827; EP20070115104 20070828	BASF SE [DE]	B01J35/00; B01D53/86; B01J19/26; B01J37/34; C01G23/07	Production of sio2-coated titanium dioxide particles with an adjustable coating
WO2010092013 A1 20100819	EP20090152703 20090212	BASF SE [DE]; GLASER ALBAN [DE]; LOEBEL JOHANNES [DE]	C08J3/205; A01G9/14; C08J3/22; C08J5/00; C08J5/18	Polymer compositions containing nanoparticulate ir absorbers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010084060 A1 20100729	EP20090151043 20090121	BASF SE [DE]; HIROSUE MASAYUKI [DE]; KELLER HARALD [DE]; WALTER HANS-MICHAEL [DE]; SCHNELLER ARNOLD [DE]; WENZ GERHARD [DE]; STAUNER THOMAS [DE]; LORETZ BRIGITTA [DE]; NAFEE NOHA [DE]	C08B31/04; A61K9/51; A61K47/36; C08F220/00; C08F251/00	Starch copolymers and nanoparticles thereof for drug delivery systems
WO2010097300 A1 20100902	DE200910012003 20090226	BASF SE [DE]; ITN NANO VATION AG [DE]; KLEINE JAEGER FRANK [DE]; GROSSCHMIDT DIRK [DE]; KORKHAUS JUERGEN [DE]; RUMPF BERND [DE]; NONNINGER RALPH [DE]; BINKLE OLAF [DE]; MEYER FRANK [DE]	C09D1/00; B01J19/02; C09D5/18; C09D7/12; C23C24/08	Protective coating for metallic surfaces and production thereof
WO2010112581 A1 20101007	EP20090157335 20090403	BASF SE [DE]; KOENIG HANNAH MARIA [DE]; HAEHNLE HANS-JOACHIM [DE]; LANGE ARNO [DE]; NOZARI SAMIRA [DE]; COX GERHARD [DE]; DYLLICK-BREZNINGER RAINER [DE]; SPANGE STEFAN [DE]; LOESCHNER TINA [DE]	C08L83/02; B01J20/28; C07F7/00; C08J3/20	Method for the production of composite materials

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010128144 A1 20101111	EP20090159814 20090508	BASF SE [DE]; NOZARI SAMIRA [DE]; DYLLICK-BREZINGER RAINER [DE]; LANGE ARNO [DE]; SPANGE STEFAN [DE]	C07F7/00; C07F7/04	Process for producing a particulate nanocomposite material
WO2010149646 A1 20101229	EP20090163622 20090624	BASF SE [DE]; RIGGS RICHARD [DE]; KARPOV ANDREY [DE]; SCHAMBONY SIMON [DE]; BEST WOLFGANG [DE]	C09C1/04	Modified zno nanoparticles
WO2010133465 A2 20101125	EP20090160488 20090518	BASF SE [DE]; SACHWEH BERND [DE]; JUDAT SONJA [DE]; DANNER THOMAS [DE]; ENGEL ROBERT [DE]; MAGES-SAUTER CAROLINE [DE]; SCHUCHMANN HEIKE [DE]; GEDRAT MARION [DE]	B01J2/06	Method for producing nanoparticles using miniemulsions
WO2010084088 A2 20100729	EP20090151010 20090121	BASF SE [DE]; SANTANDER ORTEGA MANUEL J [GB]; STAUNER THOMAS [DE]; LORETZ BRIGITTA [DE]; WENZ GERHARD [DE]; SCHAEFER ULRICH [DE]; LEHR CLAUS-MICHAEL [DE]	A61K9/51; A61K47/36; C08B31/00	Starch nanoparticles for drug delivery systems

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010122049 A1 20101028	EP20090158320 20090421	BASF SE [DE]; THOMAS FLORIAN [DE]; MAJOR FELIX [DE]; KLIMOV EVGUENI [DE]	D01F9/08; D01D5/00; D01F9/10	Water-based production of metal-oxide and metal nanofibers
WO2010139603 A1 20101209	EP20090162098 20090605	BASF SE [DE]; ZHANG ZHIHUA [SG]; DALVI VAIBHAV [SG]; MEHTA BIR DARBAR [SG]; FECHTENKOETTER ANDREAS [SG]; LI YUZHOU [DE]; LAUTER MICHAEL [DE]	C09K3/14	RASPBERRY-TYPE METAL OXIDE NANOSTRUCTURES COATED WITH CeO_2 NANOPARTICLES FOR CHEMICAL MECHANICAL PLANARIZATION (CMP)
US2010311577 A1 20101209	US20090479320 20090605	BATTELLE MEMORIAL INSTITUTE [US]	B01J20/04; B01J20/30	Cao Based Carbon Dioxide Absorbent and Method of Making
KR20100074290 A 20100701	US20070000578P 20071026	BATTELLE MEMORIAL INSTITUTE [US]	C01B31/02; B82B3/00; C09D5/24; C09D7/12	Carbon nanotube films and methods of forming films of carbon nanotubes by dispersing in a superacid
US2010209804 A1 20100819	US20090372511 20090217	BATTELLE MEMORIAL INSTITUTE [US]	H01M4/00; H01M4/88	Carbon-supported Tantalum Oxide Nanocomposites and Methods of Making the Same
KR20100074173 A 20100701	US20070979798P 20071012	BATTELLE MEMORIAL INSTITUTE [US]	H01B1/24; B05D5/12; B82B3/00	Coating for improved carbon nanotube conductivity
ES2342769T T3 20100714	US20020156970 20020528; US20020157626 20020528	BATTELLE MEMORIAL INSTITUTE [US]	B05D1/02; B05D1/04; C08J9/00	Deposición electrostática de partículas generadas a partir de la expansión rápida de soluciones líquidas supercríticas.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2226398 A1 20100908	EP20030760193 20030115; US20020172095 20020613	BATTELLE MEMORIAL INSTITUTE [US]	B21C37/06; C21D1/56; B22D27/04; B22F3/14; B22F5/12; B22F7/04; B22F9/08; B23K35/30; C21D1/68; C21D9/52; C22C33/02; C22C33/04; C22C38/00; C22C38/02; C22C38/22; C22C38/32; C22C45/02; C23C4/04; C23C4/12; C23C30/00	Method of forming a hardened surface on a substrate
WO2010132858 A2 20101118	US20090178453P 20090514	BATTELLE MEMORIAL INSTITUTE [US]; MITCHELL KATHERINE P [US]; HEINTZ AMY M [US]	C09K3/18	Solventless methods of coating a carbon nanotube network and
WO2010091791 A1 20100819	DE200910009110 20090216; WO2009EP06737 20090917	BAYER INTERNAT SA [CH]; ZOX HENNING [DE]; DVORAK MICHAEL [CH]; ADAMS HORST [CH]	C22C47/14; C01B31/02; C22C49/06; C22C49/14	A connection means, a method of manufacturing the same and a material connection
BRPI0805538 A2 20100908	DE200710061876 20071219	BAYER MATERIALSCIENCE AG [DE]	C08L83/04; B05D7/16; C08L33/04; C08L43/04; C09D175/04; C09D183/04	Aglutinante contendo nanopartículas

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
DE102009015333 A1 20100930	DE200910015333 20090327	BAYER MATERIALSCIENCE AG [DE]	C08L75/04; C08K3/04; C08K7/00; C09K3/16	Anti-static and electrically conductive molded parts made of polyurethane, useful for technical molded parts e.g. Rollers and silos and window frames, obtained by reacting isocyanates with compounds containing isocyanate-reactive groups
CN101801394 A 20100811	WO2008EP07138 20080902; DE200710044031 20070914	BAYER MATERIALSCIENCE AG [DE]	A61K33/44; B01J23/889; B01J37/03; C01B31/02	Carbon nanotube powder, carbon nanotube, and method for the production thereof
EP2239290 A1 20101013	EP20090005186 20090409	BAYER MATERIALSCIENCE AG [DE]	C08G59/50; C08G63/18	Carbon nanotubes containing hydroxyl groups, method for creating same and polyurethane polymers containing these carbon nanotubes
CN101790601 A 20100728	WO2008EP06792 20080819; DE200710040762 20070829	BAYER MATERIALSCIENCE AG [DE]	D01D5/00; D01F1/09; D01F9/22	Device and method for producing electrically conductive nanostructures by means of electrospinning
EP2228406 A1 20100915	EP20090003652 20090313	BAYER MATERIALSCIENCE AG [DE]	C08L63/00; C09D163/00	Improved mechanical properties of epoxy filled with functionalized carbon nanotubes
BRPI0904821 A2 20101103	DE200810021152 20080428	BAYER MATERIALSCIENCE AG [DE]	C08J7/04; C08J3/28; C08J5/10; C08J5/18	Lámina deformável com revestimento endurecível por radiação e corpo moldado feito dela
CN101808738 A 20100818	WO2008EP07614 20080913; DE200710046160 20070927	BAYER MATERIALSCIENCE AG [DE]	B01J23/889; B01J37/00; C01B31/02; D01F9/12	Method for the production of a catalyst used for manufacturing carbon nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010255185 A1 20101007	DE200710058992 20071207; WO2008EP09969 20081125	BAYER MATERIALSCIENCE AG [DE]	B05D5/12; H01B1/12	Method for the production of a conductive polycarbonate composites
CN101790558 A 20100728	WO2008EP06795 20080819; DE200710040927 20070830	BAYER MATERIALSCIENCE AG [DE]	C08J5/00; C08L69/00	Method for the production of impact-modified, filled polycarbonate compositions
CN101784600 A 20100721	WO2008EP06794 20080819; DE200710040926 20070830	BAYER MATERIALSCIENCE AG [DE]	C08K7/24	Molded parts having improved surfaces
EP2236532 A1 20101006	EP20090004630 20090331	BAYER MATERIALSCIENCE AG [DE]	C08G18/10; C08G18/28; C08G18/72	Nanoparticle modified hydrophilic polyisocyanate
EP2209829 A1 20100728	WO2008EP09003 20081024; EP20070021690 20071108; EP20080846543 20081024	BAYER MATERIALSCIENCE AG [DE]	C08G18/72; C08G18/61	Nanoparticle-modified polyisocyanates
EP2236531 A1 20101006	EP20090004654 20090331	BAYER MATERIALSCIENCE AG [DE]	C08G18/08; C08G18/28; C08G18/70; C09D175/04	New aqueous 2K PUR coating system for improved corrosion protection
EP2228414 A1 20100915	EP20090003653 20090313	BAYER MATERIALSCIENCE AG [DE]	C09D7/12; C01B31/02; C09D175/16	UV-curable, wear resistant and antistatic coating filled with carbon nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2228343 A1 20100915	EP20090003642 20090313	BAYER MATERIALSCIENCE AG [DE]	C01B31/02	Water vapour assisted ozonolysis of carbon nanotubes
WO2010102763 A1 20100916	DE200910012674 20090313	BAYER MATERIALSCIENCE AG [DE]; BAHNMUELLER STEFAN [SG]; MEYER HELMUT [DE]; DIJKSTRA DIRK [DE]; HENNING WOLFGANG [DE]; KONING CORNELIS EME [NL]; VAN STEENIS JAN HEIN [NL]; MULDERS STEFFAN FRANCISCUS MARJO [NL]	C08K7/24; C08J3/00; C08J5/00; C08J5/18; C08L75/06	Polyurethane compounds having carbon nanotubes
WO2010102731 A1 20100916	DE200910012673 20090313	BAYER MATERIALSCIENCE AG [DE]; BIERDEL MICHAEL [DE]; BUCHHOLZ SIGURD [DE]; MICHELE VOLKER [DE]; MLECZKO LESLAW [DE]; RUDOLF REINER [DE]; WOLF AUREL [DE]	B29C45/00; C08J5/00; C08K7/06; C08K7/24; H01B1/24	Mould consisting of carbon nanoparticle polymer blends having the gradient property of electric volume conductivity

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010091802 A1 20100819	DE200910008605 20090212	BAYER MATERIALSCIENCE AG [DE]; HILDENBRAND KARLHEINZ [DE]; CAPELLEN PETER [DE]; BRUDER FRIEDRICH-KARL [DE]	C09D5/00	Anti-reflex/anti-fog coatings
WO2010142376 A1 20101216	DE200910024340 20090609	BAYER MATERIALSCIENCE AG [DE]; HOCKE HEIKO [DE]; BIERDEL MICHAEL [DE]; MICHELE VOLKER [DE]; BUCHHOLZ SIGURD [DE]; MLECZKO LESLAW [DE]; RUDOLF REINER [DE]; WOLF AUREL [DE]	C08K3/00; C08K3/04; C08K3/22; C08K7/24; C08L67/02; C08L69/00; H01B1/24	Highly flowable polymer compound and method for the production thereof
WO2010115528 A1 20101014	EP20090005138 20090408	BAYER MATERIALSCIENCE AG [DE]; JENNINGER WERNER [DE]; WAGNER JOACHIM [DE]; MEYER HELMUT [DE]; VOGEL STEPHANIE [DE]; SPANGE STEFAN [DE]; PIASTA DOREEN [DE]; GRUENLER BERND [DE]; HEFT ANDREAS [DE]; SIMON FRANK [DE]	C08K7/24; C08K9/08; C09C3/00; C09C3/10	Polymer-functionalized carbon nanotube, method for the production thereof and use thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010102759 A1 20100916	DE200910012675 20090313	BAYER MATERIALSCIENCE AG [DE]; MEYER HELMUT [DE]; BEHNKEN GESA [DE]; HITZBLECK JULIA [DE]; ZENTEL RUDOLF [DE]; MEUER STEFAN [DE]	C08F285/00; B01F3/12; C08F287/00; C08J3/09; C08K3/04; C09D11/00	Method for dispersing graphite-like nanoparticles
WO2010086094 A1 20100805	EP20090001308 20090130	BAYER MATERIALSCIENCE AG [DE]; VOGEL STEPHANIE [DE]	C08J7/02; B32B27/40	Method for introducing carbon particles into a polyurethane surface layer
KR20100124802 A 20101129	CN20081101428 20080306	BAYER TECHNOLOGY SERVICES GMBH [DE]	C01G1/12; B82B3/00; C01G3/12; C01G15/00	Copper indium sulfide nanoparticles and a preparation method thereof
KR20100100890 A 20100915	DE200710062421 20071220	BAYER TECHNOLOGY SERVICES GMBH [DE]	B82B3/00; B01J23/889; B01J37/03; C01B31/02	Method for producing nitrogen-doped carbon nanotubes
CN101815575 A 20100825	WO2008EP07954 20080920; DE200710047434 20071004	BAYER TECHNOLOGY SERVICES GMBH [DE]	B01J13/02; B01J21/06; B01J23/44; B01J33/00; B01J35/02; B01J35/08; C07C5/02; C07C5/32; C07C209/36; C07C211/46	Sintering resistant catalyst for use in hydrogenation and dehydrogenation reactions and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010127767 A1 20101111	DE200910019747 20090502	BAYER TECHNOLOGY SERVICES GMBH [DE]; FIGGEMEIER EGBERT [DE]; ZILLNER ELISABETH [DE]; ULFIK BENNO [DE]	C01B31/02; B01J27/20; C25B11/12; H01M8/02	Method for producing carbon materials having nitrogen modification starting from carbon nanotubes
WO2010105771 A2 20100923	DE200910013418 20090318	BAYER TECHNOLOGY SERVICES GMBH [DE]; STEIN SIGRUN [DE]; HEINEMANN	B29B7/48; B29B7/60; B29B7/90	Method for dispersing nanoparticles in fluid media
US2010264032 A1 20101021	US20080741894 20081105; US20070996245P 20071107; WO2008US82513 20081105	BAZANT MARTIN Z [US]	G01N27/26	Induced-charge electrokinetics with high-slip polarizable surfaces
JP2010210444 A 20100924	JP20090057199 20090310	BEACLE INC	G01N33/544; G01N33/543; G01N33/576	Nanoparticles for simultaneous detection of multiple antigen
US2010291304 A1 20101118	US20100711494 20100224; US20090208479P 20090224	BECKER TRACY [US]	B05D3/12; B05C11/00	Multifunctional manufacturing platform and method of using the same
MX2010009733 A 20100930	DE200810012554 20080304; WO2009EP01240 20090220	BEDA OXYGENTECH ARMATUR [DE]	C21C5/46	Lance holder.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010176840 A1 20100715	US20100686965 20100113; US20080257478 20081024; US20050209662 20050824; US20020200115 20020723; US20010306880P 20010723	BEDARD FERNAND D [US]	H03K17/92; H04Q3/00; H04Q3/52	Superconductive crossbar switch
US2010208349 A1 20100819	WO2006EP64823 20060728	BEER ROBERT [CH]; GUGLER GILBERT [CH]; PAUCHARD MARC [CH]; SCHUETTEL STEFAN [CH]	G02B1/12; B05D5/06; G02B1/10	Flexible materials for optical applications
EP2236974 A2 20101006	DE200910013054 20090316	BEHR GMBH & CO KG [DE]	F28F19/04; F28D1/053	Coated heat exchanger
US2010218702 A1 20100902	US20100777914 20100511; US20080346407 20081230; US20040914594 20040809	BEHR PROCESS CORP	C09C1/04; C09C1/36	Pigment spacing
ES2344696T T3 20100903	DE20031021145 20030512	BEIERSDORF AG	A61Q19/00; A61K8/04; A61K8/11; A61K8/34; A61K8/86; A61K8/92; A61K8/97; A61Q17/04; A61Q19/02; A61Q19/04;	Sistemas de excipiente para sustancias activas cosmeticas o farmaceuticas.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			A61Q19/08	
CN101850301 A 20101006	CN20101202429 20100618	BEIJING BODIAN XINGYUAN ENERGY TECHNOLOGY CO LTD	B03C3/66	DC superposed pulse electric precipitation method
CN101829440 A 20100915	CN20101203050 20100618	BEIJING BODXY ENERGY CONSERVATION TECHNOLOGY AND RES CO LTD	B01D17/06; B01D17/02; B01D17/12	High-voltage pulse water-oil separation method
CN101786617 A 20100728	CN20101127203 20100318	BEIJING FUNATE CREATIVE SCIENC	C01B31/02; B82B3/00	Carbon nanotube array structure and preparation method thereof
CN101784002 A 20100721	CN20091000262 20090115	BEIJING FUNATE CREATIVE SCIENC	H04R31/00	Method for manufacturing thermoacoustic device
CN101866805 A 20101020	CN20101146837 20100414	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD [CN]	H01J37/20; H01J9/00	Preparation method of TEM micro grid
CN101866804 A 20101020	CN20101146785 20100414	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD [CN]	H01J37/20	TEM micro grid
CN101866803 A 20101020	CN20101146200 20100414	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD [CN]	H01J37/20	TEM micro grid

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010172216 A1 20100708	US20100661149 20100311; CN20081191730 20081230; CN20081191733 20081230; CN20081191734 20081230; CN20081191735 20081230; CN20081191736 20081230; CN20081191738 20081230; CN20091000259 20090115; CN20091169652 20090828; CN20091170294 20090911; US20090655398 20091230	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD [CN]	B06B1/02	Thermoacoustic device
CN101857772 A 20101013	CN20101215868 20100622	BEIJING HONGSHI PAINT CO LTD	C09D183/10; B05B13/00; B05B13/02; B05D3/02; B05D7/16; C09D5/00; C09D7/12	Scratch resistance nanometre water-based inorganic-organic polymer paint and application thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101851854 A 20101006	CN20091081298 20090331	BEIJING HUAMEI JINGCHUANG NANO MATERIALS CO LTD	D06M11/79	Nano finishing method for preparing super hydrophilic wool fabric with washing fastness
CN101853973 A 20101006	CN20101172332 20100507	BEIJING INST TECHNOLOGY	H01M14/00; H01G9/20	Photo-electrochemical cell with nanostructure for solar hydrogen production and preparation method thereof
CN101781049 A 20100721	CN20101117708 20100303	BEIJING SOUND ENVIRONMENTAL EN	C02F9/08	System and method for treating water recycled from straw pulp papermaking wastewater
CN101805590 A 20100818	CN201019114059 20100203	BEIJING XINDA HONGYING TECHNOLOGY CO LTD	C09K3/22; C08K3/22; C08K3/36; C08K9/00; C08L1/26; C08L3/04; C08L3/08	Novel coal dust suppressant with nuclear membrane structure and preparation method thereof
CN101870530 A 20101027	CN20091082513 20090422	BEIJING XINJIN YINGLI SCI TECH DEV CO LTD	C02F9/06; C02F1/24; C02F1/469; C02F1/52; C02F1/66; C02F5/08	Method for treating and recycling circulating wastewater
US2010297111 A1 20101125	DE200510023617 20050521; WO2006EP04678 20060517	BEIRNAERT ELS ANNA ALICE [BE]	A61K39/395; A61P1/04; A61P3/10; A61P11/06; A61P15/08; A61P19/02; A61P29/00; C07H21/00; C07K16/24; C12N1/21; C12P21/04	Nanobodies against tumor necrosis factor-alpha
WO2010131936 A2 20101118	LV20090000094 20090515	BEKA EVIJA V D [LV]; VAN DER BEEK ALEX [LV]	H01L41/113	Nanoleaf

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010189910 A1 20100729	US20100715796 20100302; US20070686813 20070315; WO2005US33203 20050916; US20040610472P 20040916	BELASHCHENKO VLADIMIR E [US]	C23C4/06; B05D1/10; B05D1/12; C09D1/00	Deposition system, method and materials for composite coatings
EP2228855 A1 20100915	US20090159722P 20090312	BELENOS CLEAN POWER HOLDING AG [CH]	H01M4/36; H01M4/62	Open porous electrically conductive nanocomposite material
US2010200092 A1 20100812	IT2007TO00554 20070726; WO2008IB52925 20080721	BELTRAM FABIO [IT]; CINGOLANI ROBERTO [IT]; CECCHINI MARCO [IT]; GIRARDO SALVATORE [IT]; PISIGNANO DARIO [IT]	F15C1/04; G01N29/22	Device for controlling fluid motion into micro/nanochannels by means of surface acoustic waves
EP2240162 A1 20101020	WO2008US13434 20081205; US20070992804P 20071206	BEND RES INC [US]; BLOOM COREY J [US]; CREW MARSHALL DAVID [US]; MILLER WARREN KENYON [US]	A61K9/14	Nanoparticles comprising a non-ionizable polymer and an
EP2231169 A1 20100929	WO2008US13433 20081205; US20070992790P 20071206	BEND RES INC [US]; MILLER WARREN KENYON [US]; SMITHEY DANIEL TOD [US]; FRANKAMP BENJAMIN LEE [US]	A61K31/74	Pharmaceutical compositions comprising nanoparticles and a resuspending material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010163108 A1 20100701	JP20060230867 20060828; WO2007JP67087 20070827	BESSHO TAKESHI [JP]; SUGIMURA HIROYUKI [JP]; MURASE KUNIAKI [JP]	H01L31/0256; B05D5/12; B32B9/04; B32B37/00; G01N27/26; H01L51/10; H01L51/40	Electrochemically active organic thin film, method for producing the same, and device using the same
EP2223725 A1 20100901	US20090394320 20090227	BHA GROUP HOLDINGS INC [US]	B01D39/16	Hepa (h-10) performance synthetic nonwoven and nanofiber composite filter media
US2010267883 A1 20101021	US20070087914 20070222; US20060775569P 20060222; WO2007US04475 20070222	BHATT SANJIV M [US]	C08K3/04	Nanotube Polymer Composite Composition and Methods of Making
US2010230298 A1 20100916	US20100723215 20100312; US20090159855P 20090313	BIENER JUERGEN [US]; BAUMANN THEODORE F [US]; SHAO LIHUA [DE]; WEISSMUELLER JOERG [DE]	C25B9/04; C25B15/02	Nanoporous carbon actuator and methods of use thereof
US2010204301 A1 20100812	US20100658514 20100211; US20090207392P 20090211; US20090207692P 20090213	BIKRAM MALAVOSKLISH [US]	A61K48/00; C07K17/00	Reducible polymers for nonviral gene delivery

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010075072 A2 20100701	US20090260200P 20091111; US20090249022P 20091006; US20080122479P 20081215	BIND BIOSCIENCES [US]; ZALE STEPHEN E [US]; TROIANO GREG [US]; ALI MIR MUKKARAM [US]; HRKACH JEFF [US]; WRIGHT JAMES [US]; LOW SUSAN [US]	A61K9/32; A61K9/16; A61K9/22; A61K9/51; A61P35/00	Long circulating nanoparticles for sustained release of therapeutic agents
CN101804344 A 20100818	CN20101157293 20100428	BINGNAN REN; DONGYAO XU; QIAOWEN YANG	B01J23/34; B01D53/56; B01D53/86	Manganese/carbon nanotube denitrification catalytic reduction catalyst and preparation method thereof
CN101829501 A 20100915	CN20101152143 20100421	BINJIANG ZHOU	B01D61/14; A61K36/00	Combined membrane filtering method for Chinese traditional medicine extraction, separation and concentration
US2010318082 A1 20101216	US20100722441 20100311; US20090186798P 20090612	BIOELECTROMED CORP [US]	A61B18/04	Nanosecond pulsed electric field parameters for destroying tumors with a single treatment
US2010240995 A1 20100923	US20100726037 20100317; US20100722441 20100311; US20090161043P 20090317; US20090186798P 20090612	BIOELECTROMED CORP [US]	A61B18/14; A61B8/00	System and method for treating tumors

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010107947 A1 20100923	US20090161043P 20090317; US20090186798P 20090612	BIOELECTROMED CORP [US]; NUCCITELLI RICHARD LEE [US]; NUCCITELLI PAMELA [US]; SHEIKH SALEH [US]; KREIS MARK [US]; TRAN KEVIN [US]; ATHOS BRIAN [US]	A61B18/14	Nanosecond pulsed electric field parameters for destroying tumors with a single treatment
CO6220944 A2 20101119	BR2007PI00832 20070316	BIOLAB SANUS FARMACEUTICA LTDA [BR]; UNIV FED DI RIO GRANDE DO SUL UFRGS [BR]	A61K31/166; A61K31/167; A61K47/30	Composicion anestesia nanoparticulada para la administracion topica
BRPI0805854 A2 20100824	BR2008PI05854 20081010	BIOLAB SANUS FARMACEUTICA LTDA [BR]; UNIV FED DO RIO GRANDE DO SUL [BR]	A61K8/30; A61Q17/00; C08K9/10	Sistema nanoparticulado, processo de preparação do mesmo, uso do mesmo, composição fotoprotetora, processo de preparação da mesma, método de prevenção de doenças e distúrbios da pele
AR072867 A1 20100929	ES20080002126 20080711	BIOLAN MICROBIOSSENSORES S L [ES]		Soporte de biosensor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010151076 A2 20101229	KR20090056844 20090625	BIOLEADERS CORP [KR]; UNIV KOOKMIN IND ACAD COOP [KR]; KOREA RES INST OF BIOSCIENCE [KR]; INDUSTRY AND ACADEMIC COOPERATION IN CHUNGNAM NAT UNIVERSITY [KR]; NAT UNIV CHUNGBUK IND ACAD [KR]; SUNG MOON- HEE [KR]; POO HARYOUNG [KR]; KIM CHUL JOONG [KR]; CHOI	A61K39/39; A61K39/145; A61P31/16; A61P35/00	Adjuvant composition comprising (poly-gamma-glutamate)-chitosan nanoparticles
WO2010078941 A1 20100715	EP20080022155 20081219	BIOLITEC AG [DE]; UNIV DUISBURG ESSEN [DE]; SCHWIERTZ JANINE [DE]; GANESAN KATHIRVEL [IN]; EPPLER MATTHIAS [DE]; WIEHE ARNO [DE]; GRAEFE SUSANNA [DE]; GITTER BURKHARD [DE]; ALBRECHT VOLKER [DE]	A61K41/00; A61K9/16	Calciumphosphate-based nanoparticles as carrier-systems for photodynamic therapy
WO2010110624 A2 20100930	KR20090026356 20090327	BIONEER CORP [KR]; PARK HAN OH [KR]; KIM JAE HA [KR]; JIN MYUNG KUK [KR]	B01D69/00; B01D71/00	Nanoporous films and method for manufacturing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100117974 A 20101104	KR20090036726 20090427	BIORESOURCE INC [KR]; NAT UNIV CHONBUK IND COOP FOUN [KR]	B82B3/00	Method for immobilizing lysozyme on nanoparticles
EP2236163 A2 20101006	DE200910002153 20090402	BIOTRONIK VI PATENT AG [CH]	A61L31/02; A61L31/08; A61L31/16	Implant made of biocorrosible metallic material with a silane coating containing nanoparticles and accompanying production method
US2010329628 A1 20101230	US20100805989 20100827; FR20050052520 20050817; US20060063950 20060817	BLANCHANDIN STEPHANIE [FR]; COLLET CHRISTINE [FR]; PASTOURET ALAIN [FR]; DE MONREDON SOPHIE [FR]; JOLIVET JEAN- PIERRE [FR]; CHANEAC CORINNE [FR]	G02B6/02; C03B37/012	Optical guide including nanoparticles and manufacturing method for a preform intended to be shaped into such an optical guide
US2010215747 A1 20100826	US20080451813 20080630; US20070949525P 20070713; WO2008IB01801 20080630	BLOOM COREY JAY [US]; CREW MARSHALL DAVID [US]; FRIESEN DWAYNE T [US]; MILLER WARREN KENYON [US]; MORGEN MICHAEL MARK [US]; SMITHEY DANIEL TOD [US]	A61K9/14; A61K47/34; A61K47/38; A61P43/00	Nanoparticles comprising ionizable, poorly water soluble cellulosic polymers
US2010323014 A1 20101223	US20080451810 20080526; US20070941755P 20070604; WO2008IB01352 20080526	BLOOM COREY JAY [US]; CREW MARSHALL DAVID [US]; MILLER WARREN KENYON [US]; MORGEN MICHAEL MARK [US]; SMITHEY DANIEL TOD [US]	A61K31/42; A61K9/10; A61K9/14; A61K31/415; A61K31/4706	Nanoparticles comprising a non-ionizable cellulosic polymer and an amphiphilic non-ionizable block copolymer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010266692 A1 20101021	US20080451812 20080630; US20070949522P 20070713; WO2008IB01776 20080630	BLOOM COREY JAY [US]; CREW MARSHALL DAVID [US]; MILLER WARREN KENYON [US]; SMITHEY DANIEL TOD [US]	A61K9/14; A61K31/415; A61K31/42; A61K31/47	Nanoparticles comprising a non-ionizable polymer and an anionic cellulosic polymer
US7759274 B1 20100720	DE200510030461 20050628; DE200510040189 20050825	BLUCHER GMBH [DE]	B01J31/06; B01J31/00	Support material comprising catalytically active polymer particles
WO2010111798 A1 20101007	EP20090156583 20090330; EP20090405203 20091125	BOEGLI GRAVURES SA [CH]; BOEGLI CHARLES [CH]; WEISSMANTEL STEFFEN [DE]; REISSE GUENTER [DE]; ENGEL ANDY [DE]; BOETTCHER RENE [DE]; STEFFEN WERNER [CH]	B23K26/06; B21D22/02; B23K26/00; B23K26/40; B31F1/07; B42D15/00	Method and device for structuring a solid body surface with a hard coating with a first laser with pulses in the nanosecond field and a second laser with pulses in the pico- or femtosecond field
WO2010111799 A1 20101007	EP20090156588 20090330; EP20090405204 20091125	BOEGLI GRAVURES SA [CH]; BOEGLI CHARLES [CH]; WEISSMANTEL STEFFEN [DE]; REISSE GUENTER [DE]; ENGEL ANDY [DE]; BOETTCHER RENE [DE]; STEFFEN WERNER [CH]	B23K26/06; B21D22/02; B23K26/00; B23K26/40; B31F1/07; B42D15/00	Method and device for structuring a solid body surface with a hard coating with a laser using mask and diaphragm
US2010285264 A1 20101111	US20080272638 20081117	BOEING CO [US]	B32B5/16; B29C51/12	Heat resistance using titanium dioxide nanofibers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CA2690795 A1 20100726	US20090359662 20090126	BOEING CO [US]	B32B15/01; B23P15/26; G12B15/06	Metal bonded nanotube array
US2010170695 A1 20100708	US20090348623 20090105	BOEING CO [US]	H01B5/00; B05D5/12	Thermoplastic-based, carbon nanotube-enhanced, high-conductivity layered wire
US2010170694 A1 20100708	US20090348595 20090105	BOEING CO [US]	H01B5/00; B05D5/12	Thermoplastic-based, carbon nanotube-enhanced, high-conductivity wire
WO2010077464 A1 20100708	US20080330138 20081208	BOEING CO [US]; PARAZZOLI CLAUDIO G [US]; TANIELIAN MINAS H [US]; GREEGOR ROBERT B [US]	B64C23/00	System and method for reducing viscous force between a fluid and a surface
US2010202956 A1 20100812	FR20070004031 20070606; WO2008FR00765 20080606	BOGICEVIC CHRISTINE [FR]	C01B31/30; B05D7/00	Process for manufacturing carbon coated nanoparticles of a transition metal oxide
CN101861684 A 20101013	WO2008EP08735 20081015; US20070979985P 20071015	BOOKHAM TECHNOLOGY PLC	H01S5/14; H01S3/067; H01S3/0941; H01S5/065	Laser light source and method of operating the same
WO2010127997 A2 20101111	EP20090159316 20090504	BOREALIS AG [AT]; HAIKARAINEN ANSSI [FI]; DENIFL PETER [FI]; LEINONEN TIMO [FI]	C08F10/06; C08F4/02; C08F4/651; C08F4/654	Preparation of precipitated zn pp catalysts with internal pore structure using nanoparticles
GB2467111 A 20100728	US20070995000P 20070924	BOREALIS TECH LTD [GI]	H01J45/00	Monolithic thermionic convertor
GB2466937 A 20100721	US20070994999P 20070924	BOREALIS TECH LTD [GI]	H01J45/00; H01J9/02	Thermionic convertor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
ES2345282T T3 20100920	EP20070025039 20071221	BOREALIS TECH OY [FI]	C08K9/00; H01B3/44	Composicion de polimero retardadora de llama que comprende hidroxido de aluminio como carga y una nanocarga.
US2010267900 A1 20101021	EP20070024963 20071221; WO2008EP10443 20081209	BOREALIS TECH OY [FI]	C08L23/12; C08L23/14	Polypropylene composition comprising a cross-linkable dispersed phase comprising silanol groups containing nanofillers
RU2394761 C1 20100720	RU20080150288 20081218	BORESKOVA INST KATALIZA SIBIR [RU]	C01B31/34; C01G41/00	Tungsten carbide wc synthesis method
US7749562 B1 20100706	US20080157901 20080612; US20040899508 20040726	BORG WARNER INC [US]	B05D1/12	Porous friction material comprising nanoparticles of friction modifying material
EP2249409 A2 20101110	DE200910002835 20090506	BOSCH GMBH ROBERT [DE]	H01L41/187; F02M51/06; H01L41/083	Piezo ceramics for actuators
WO2010108734 A2 20100930	DE200910001846 20090325	BOSCH GMBH ROBERT [DE]; RAMSAYER REINER [DE]; RITTNER MARTIN [DE]	H02K3/52	Electric connection of individual conductors in pairs and method for the production thereof
WO2010108726 A1 20100930	DE200910001850 20090325	BOSCH GMBH ROBERT [DE]; WOLF GERT [DE]	H02K15/04; B23K1/00; B23K26/20	Electric connection of conductor ends arranged in pairs and method for establishing the connection
US2010209659 A1 20100819	GB20070012820 20070703; WO2008GB02290 20080703	BOSKOVIC BOJAN OBRAD [GB]	B32B5/12; B29C43/00; D01F9/12	Carbon-carbon composite

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010117392 A1 20101014	US20080139050P 20081219	BOSNYAK CLIVE P [US]; SWOGGER KURT W [US]	B32B27/02; C23C4/04	Exfoliated carbon nanotubes, methods for production thereof and products obtained therefrom
US2010203521 A1 20100812	US20080594427 20080402; US20070921404P 20070402; US20070925445P 20070420; WO2008US59158 20080402	BOSTON MEDICAL CT CORP [US]	C12Q1/68; C12M1/34	Method for bacterial lysis
EP2266501 A2 20101229	EP20020795495 20020927; US20010331332P 20010928; US20010327629P 20011005	BOSTON SCIENT LTD [BB]	A61B17/00; A61F2/02; A61F2/01; A61F2/06; A61F2/84; A61L29/00; A61L29/12; A61L31/00; A61L31/12; A61L33/00; A61M25/00	Medical devices comprising nanocomposites
CN101808677 A 20100818	WO2008US70822 20080723; US20070881766 20070727	BOSTON SCIENT SCIMED INC [US]	A61L31/08; C23C26/00; C23C28/00	Articles having ceramic coated surfaces
US2010233350 A1 20100916	US20060375021 20060315	BOSTON SCIENT SCIMED INC [US]	A61K9/52	Drug delivery composition and methods of making same using nanofabrication

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010286678 A1 20101111	US20100838980 20100719; US20040850087 20040520	BOSTON SCIENT SCIMED INC [US]	A61B18/02; A61B18/04; A61F7/12; A61L29/12; A61M25/10; A61M29/02	Medical devices
US2010233238 A1 20100916	US20100787209 20100525; US20060388604 20060324	BOSTON SCIENT SCIMED INC [US]	A61F2/00; A61K31/727; A61K38/19; A61K38/49; A61K39/395; A61P41/00; A61P43/00	Medical Devices Having Nanoporous Coatings for Controlled Therapeutic Agent Delivery
US2010209471 A1 20100819	US20100703946 20100211; US20090152492P 20090213	BOSTON SCIENT SCIMED INC [US]	A61K9/00; A61K39/395; A61P9/10; B05D1/02; C23C14/34	Medical devices having polymeric nanoporous coatings for controlled therapeutic agent delivery and a nonpolymeric macroporous protective layer
US2010280612 A1 20101104	US20100838049 20100716; US20040007877 20041209	BOSTON SCIENT SCIMED INC [US]	A61F2/02	Medical devices having vapor deposited nanoporous coatings for controlled therapeutic agent delivery
US2010179645 A1 20100715	US20040849742 20040520	BOSTON SCIENT SCIMED INC [US]	A61L27/54; A61L27/28; A61L27/34; A61L29/08; A61L29/16; A61L31/08; A61L31/10	

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010247420 A1 20100930	US20100726649 20100318; US20090163991P 20090327	BOTTE GERARDINE G [US]	D01F9/12; B01J21/18	Pretreatment Method for the Synthesis of Carbon Nanotubes and Carbon Nanostructures from Coal and Carbon Chars
WO2010096464 A1 20100826	US20090153553P 20090218	BOYES STEPHEN G [US]; ROWE MISTY D [US]	A61K49/00	Gold/lanthanide nanoparticle conjugates and uses thereof
EP2206678 A2 20100714	DE200910004305 20090110; DE200810061645 20081212	BPE E K [DE]	B81C99/00	Method for producing bodies with microstructures and/or nanostructured surfaces and film with micropores and/or nanopores
US2010202939 A1 20100812	US20100764468 20100421; GB20040023646 20041025; US20050577881 20051021;	BRADLEY JOHN STEWART [GB]; CHENG FEI [GB]; KELLY STEPHEN MALCOLM [GB]	B01J8/02; B01D24/00; B01D50/00; B01D53/88; B01D67/00; B01D69/10; B01D71/02; B01J23/44; B01J27/24; B01J35/10; G01N27/40	Novel nanoporous materials

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010200430 A1 20100812	US20100762976 20100419; US20080114625 20080502; US20070916104P 20070504; US20070981412P 20071019; US20070986167P 20071107; US20080032333P 20080228; US20080033630P 20080304; US20080035306P 20080310	BRAHIM SEAN IMTIAZ [US]; GRIGORIAN LEONID [US]; COLBERN STEVEN G [US]; GUMP ROBERT L [US]; KIRKBIR FIKRET NURI [US]	G01N27/26	Gas sensor devices comprising organized carbon and non-carbon assembly
EP2209840 A1 20100728	WO2008BR00106 20080415; BR2007PI05815 20071025	BRASKEM S A [BR]	C08J5/00	A process for polymerization in the presence of nanoparticles of a mineral filler for the attainment of polymer nanocomposites, and a polymer nanocomposite
US2010321684 A1 20101223	US20090487940 20090619	BRATKOVSKI ALEXANDRE M [US]; KAMINS THEODORE I [US]	G01J3/44; B05D5/06	Signal-amplification device for surface enhanced raman spectroscopy

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010283014 A1 20101111	US20100722028 20100311; WO2008US10651 20080912; WO2007US24750 20071203; WO2008US07902 20080625; WO2007US13152 20070604; US20070971887P 20070912; US20080083998P 20080728; US20070971885P 20070912; US20070973644P 20070919; US20070016227P 20071221; US20060810767P 20060602; US20060810914P 20060605; US20060804921P 20060615; US20060825373P 20060912; US20060825374P 20060912; US20060825370P 20060912; US20070886261P 20070123	BREEN CRAIG [US]; COX MARSHALL [US]; STECKEL JONATHAN S [US]	H01B1/02	Functionalized nanoparticles and method
INPI/DICOD/CEDIN/CEDIN Alerta Tecnológico nº 40 Pedidos de Patente sobre	US20070886261P 20070123			

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US2010314646 A1 20101216	US20090655069 20091222; WO2008US10651 20080912; WO2007US24750 20071203; WO2008US07902 20080625; WO2007US13152 20070604; US20080283609 20080912; US20080231887 20080905; WO2007US05589 20070306; US20070971887P 20070912; US20070992598P 20071205; US20080083998P 20080728; US20070971885P 20070912; US20070973644P 20070919; US20070016227P 20071221; US20060810767P 20060602; US20060810914P 20060605; US20060804921P 20060615; US20060825373P 20060912; US20060825374P 20060912; US20060825370P 20060912; US20070886261P	BREEN CRAIG [US]; LINTON JOHN R [US]; STECKEL JONATHAN S [US]; COX MARSHALL [US]; COE-SULLIVAN SETH [US]; COMERFORD MARK [US]	H01L33/00; H01B1/00	Compositions, optical component, system including an optical component, devices, and other products
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº 40 Pedidos de Patente sobre Nanotecnologia publicados no 2º semestre de 2010	US20060825373P 20060912; US20060825374P 20060912; US20060825370P 20060912; US20070886261P			

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US2010224026 A1 20100909	US20080733967 20081006; IE20070000931 20071221; IE20080000326 20080425; US20070960577P 20071004; US20080071392P 20080425; WO2008IE00097 20081006	BRENNAN FOURNET MARGARET ELIZABETH [IE]; FOURNET PATRICK [IE]; AHERNE DAMIAN JOHN [IE]; KELLY JOHN MOFFAT [IE]; LEDWITH DEIRDRE MARIE [IE]	B22F9/16	A process for synthesising silver nanoparticles
CN101848949 A 20100929	WO2008US68838 20080630; US20070771659 20070629	BRIDGESTONE CORP [JP]	C08F257/02; B60C1/00; C08F279/02; C08L51/00	One-pot synthesis of nanoparticles and liquid polymer for rubber applications
WO2010078320 A2 20100708	US20080141942P 20081231	BRIDGESTONE CORP [JP]; CHEN YAOHONG [US]; RACKAITIS MINDAUGAS [US]; WANG XIAORONG [US]; KITANO HIDEKI [JP]	B82B3/00; B82B1/00	Core-first nanoparticle formation process, nanoparticle, and composition
US2010291042 A1 20101118	US20080598047 20080505; US20070927596P 20070503; WO2008US05742 20080505	BRIGHAM & WOMENS HOSPITAL [US]	A61K35/12; A61P9/00; A61P17/02; A61P37/02; C12N5/071; C12N5/074; C12N5/0775; C12N5/10	Multipotent stem cells and uses thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010091187 A2 20100812	US20090149779P 20090204	BRIGHAM & WOMENS HOSPITAL [US]; BASU SUDIPTA [US]; HARFOUCHE RANIA [US]; SONI SHIVANI [US]; SENGUPTA SHILADITYA [US]	A61K47/34	Polymeric nanoparticles with enhanced drug-loading and methods of use thereof
WO2010091192 A2 20100812	US20090149725P 20090204; US20090240007P 20090904	BRIGHAM & WOMENS HOSPITAL [US]; SENGUPTA SHILADITYA [US]; SONI SHIVANI [US]; PARASKAR ABHIMANYU [US]	C08F222/06; A61K47/48; A61P35/00; C08F8/42; C08F22/06	Nanoscale platinum compounds and methods of use thereof
US2010305235 A1 20101202	US20100857058 20100816; US20080269699 20081112	BRIGHTEN ENGINEERING CO LTD [TW]	C08K9/00; C08K3/34	Anticorrosive Nanocomposite Coating Material, and a Preparation Process Thereof
US2010203454 A1 20100812	US20100703646 20100210; US20090151329P 20090210	BRONGERSMA MARK [US]; DEFRIES ANTHONY [US]	H01B1/08; B05D5/12; C09K5/00; C23C14/34; G03F7/20	Enhanced transparent conductive oxides
US2010173347 A1 20100708	US20080593719 20080402; US20070909632P 20070402; WO2008CA00611 20080402	BROOK MICHAEL A [CA]; LI YINGFU [CA]; GONZAGA FERDINAND [CA]; ZHAO WEIAN [CA]; ALI MONSUR M [CA]; AGUIRRE SERGIO D [CA]	C12Q1/02; C07F1/12; C07H21/02; C07H21/04; C12Q1/00; G01N21/00	Stabilized gold nanoparticles and methods of making the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010216632 A1 20100826	US20100709910 20100222; US20090155196P 20090225	BROOKHAVEN SCIENCE ASS LLC [US]	B01J23/42; B01J21/18; H01M4/88	High stability, self-protecting electrocatalyst particles
US2010276731 A1 20101104	US20100772256 20100503; US20090175097P 20090504	BROOKHAVEN SCIENCE ASS LLC [US]	H01L31/0264; H01L21/04; H01L29/12; H01L31/18	Inorganic nanocrystal bulk heterojunctions
US2010177462 A1 20100715	US20100709836 20100222; US20090603216 20091021; US20090155178P 20090225; US20080107048P 20081021	BROOKHAVEN SCIENCE ASS LLC [US]	H01G9/058; B01J23/56; B05D3/06; B05D5/12; C23C16/26; C25D5/54	Platinum-Based Electrocatalysts Synthesized by Depositing Contiguous Adlayers on Carbon Nanostructures
US2010197490 A1 20100805	US20100708226 20100218; US20050156038 20050620; US20040019759 20041222; US20090153424P 20090218	BROOKHAVEN SCIENCE ASS LLC [US]	B01J23/42; B01J23/89	Platinum-coated non-noble metal-noble metal core-shell electrocatalysts
US2010171096 A1 20100708	US20100683054 20100106; US20090142710P 20090106	BROOKHAVEN SCIENCE ASS LLC [US]	H01L29/66; H01L21/205	Segmented nanowires displaying locally controllable properties

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US2010229662 A1 20100916	US20090619610 20091116; US20080150425 20080428; US20070914756P 20070429	BROWER DAVID V [US]	G01M99/00; G02B6/44	Instrumentation and Monitoring System For Pipes and Conduits Transporting Cryogenic Materials
GB2468747 A 20100922	DE200910013653 20090318	BRUKER DALTONIK GMBH [DE]	H01J49/16; H01J49/40	Methods of protein sequencing using MALDI mass spectrometry
GB2468394 A 20100908	GB20100003217 20100226; DE200910011653 20090304	BRUKER DALTONIK GMBH [DE]	H01J49/16	Pulsed laser system for MALDI mass spectrometry
WO2010077168 A1 20100708	RU20080152343 20081230	BRYUKHOVETSKIY ANDREY STEPANOVICH [RU]; SEVASTIANOV VIKTOR IVANOVICH [RU]	C12N5/095; A61K9/51; A61P35/00; C12N5/10	Drug made from stem cells with reprogrammed cell signaling, method for producing said preparation and the use thereof
CN101836067 A 20100915	WO2008EP63445 20081008; DE200710050403 20071022	BSH BOSCH SIEMENS HAUSGERAETE [DE]	F25D23/06	Refrigerator
EP2223995 A2 20100901	EP20080804501 20080919; EP20070116792 20070919; EP20100004122 20080919	BUBBLES AND BEYOND GMBH [DE]	C11D17/00; A61Q3/04; A61Q5/02; C09D9/00; C09D9/04; C11D3/18; C11D3/20; C11D3/50; C11D11/00	Cleaning agent for removing paint layers on surfaces, method for manufacturing the agent and cleaning method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010105842 A2 20100923	DE200910013469 20090319	BUBBLES AND BEYOND GMBH [DE]; SCHUMANN DIRK [DE]	A61K9/107; A61K9/00; A61K47/08; A61K47/10	Preparation for external application
WO2010108639 A2 20100930	DE200910014380 20090326	BUBBLES AND BEYOND GMBH [DE]; SCHUMANN DIRK [DE]; SURKOW RAINER [DE]	C11D1/825; C11D1/14; C11D1/72; C11D1/74; C11D1/83; C11D3/18; C11D3/20; C11D3/32	Method and composition for cleaning objects
EP2213706 A1 20100804	EP20090151977 20090203	BUEHLER PARTEC GMBH [DE]	C09D5/02; C09D5/34; C09D7/12; C09J11/04	Additive for improving the solution resistance and other characteristics of water-based adhesive systems
EP2241602 A1 20101020	EP20090158187 20090417	BUEHLER PARTEC GMBH [DE]	C09C1/04; C09D7/12	Zinc oxide particle modified with phosphonocarboxylic acid and use of same
WO2010089295 A1 20100812	EP20090151977 20090203; EP20090158187 20090417	BUEHLER PARTEC GMBH [DE]; BURGARD DETLEF [DE]; HEROLD MARC [DE]; STEINGROEVER KLAUS [DE]	C09C1/04; C09D7/12	Zinc oxide particles which have been modified with phosphonocarboxylic acid and use of zinc oxide particles
WO2010103193 A2 20100916	WO2009FR00259 20090312	BUENDIA JOSE [FR]; PERRICHON CLAUDE ANNIE [FR]; GIRY FRANCOIS [FR]; PICCALUGA PIERRE [CH]	B64C23/00; F15D1/06; H04R23/00	Complex balancing of a rotating mechanical part
WO2010103194 A2 20100916	WO2009FR00259 20090312; WO2009FR00599 20090525; WO2009FR00936 20090728	BUENDIA JOSE [FR]; PERRICHON CLAUDE ANNIE [FR]; PICCALUGA PIERRE [CH]; GIRY FRANCOIS [FR]	H05K9/00; B64C23/00; F15D1/06; H04R23/00	Mechanical movements adjusted by electromagnetic probe

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010265734 A1 20101021	US20080670388 20080723; US20070951305P 20070723; WO2008US70840 20080723	BULOVIC VLADIMIR [US]; FRIEND DAVID H [US]; BAWENDI MOUNGI [US]	G02B6/02; G02B6/26; H01L33/44	Optical structures including nanocrystals
CN101772421 A 20100707	WO2008EP06695 20080808; DE200710037981 20070810	BUNDESDRUCKEREI GMBH	B41M3/14; B41M5/26	Coloured security document individualization
US2010331457 A1 20101230	US20080735019 20081202; DE200710059736 20071212; US20070008220P 20071219; WO2008EP66627 20081202	BURI MATTHIAS [CH]; BLUM RENE VINZENZ [CH]; GANE PATRICK A C [CH]	C09D197/02; B05D1/00; C09D101/02; D02G3/22; D21H17/64	Surface-mineralized organic fibers
US2010279272 A1 20101104	US20080030609 20080213	BURRELL MICHAEL CRAIG [US]; GUI JOHN YUPENG [US]; MONDELLO FRANK JOHN [US]; PRIS ANDREW DAVID [US]; PAXON TRACY LYNN [US]	C12Q1/70; G01N33/00; G01N33/53	Multiplexed analysis methods using sers-active nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010311613 A1 20101209	US20080743441 20081121; US20070003892P 20071121; WO2008US12977 20081121	BUSNAINA AHMED [US]; MEAD JOEY L [US]; BARRY CAROL M F [US]; WEI MING [US]	C40B40/10; B29C43/02; B32B3/10; C40B40/02; C40B40/06; G03F7/20	Patterned nanosubstrates made by directed self assembly of amphiphilic molecules
US2010193405 A1 20100805	RU20090103926 20090203	BUTKO VLADIMIR YURYEVICH [RU]	B07C5/344; B07C5/02; H01B1/00	Method for sorting nanoobjects and an apparatus fabricated thereby
US2010173099 A1 20100708	US20070926711 20071029; JP20020304324 20021018; US20030676086 20031002	C O CANON KABUSHIKI KAISHA [JP]	C23C14/28; H01J9/02; B01J19/08; C01B31/02; C23C14/06; D01F9/12	Method and apparatus for carbon fiber fixed on a substrate
US2010216911 A1 20100826	US20100712501 20100225; WO2008US09916 20080820; US20070966954P	CABOT CORP [US]	C08K9/04	Method of Preparing a Nanoparticle Dispersion of a Modified Metal Oxide

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010269635 A1 20101028	US20100829934 20100702; US20070755720 20070530; US20060331230 20060113; US20050643577P 20050114; US20050643629P 20050114; US20050643578P 20050114	CABOT CORP [US]	B22F9/18	Production of metal nanoparticles
US2010269634 A1 20101028	US20100829658 20100702; US20060331230 20060113; US20050643577P 20050114; US20050643629P 20050114; US20050643578P 20050114	CABOT CORP [US]	B22F1/00	Production of metal nanoparticles
CN101870218 A 20101027	US20050643577P 20050114	CABOT CORP [US]	B42D15/00; B42D15/10	Security features, their use, and processes for making them
US2010283502 A1 20101111	US20070940027 20071114; US20060858859P 20061114	CALIFORNIA INST OF TECHN [US]	H03K19/003	Asynchronous nano-electronics

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010227120 A1 20100909	US20100700998 20100205; US20090206962P 20090206	CALIFORNIA INST OF TECHN [US]	B32B3/00; C25D9/04	Composite nanostructure solid acid fuel cell electrodes via electrospray deposition
US2010291385 A1 20101118	US20100779780 20100513; US20090177944P 20090513	CALIFORNIA INST OF TECHN [US]	C25D11/32	Fabrication of vertically aligned metallic nanopillars
US7808628 B1 20101005	US20060472596 20060621; US20060372475 20060308; US20050659552P 20050308	CALIFORNIA INST OF TECHN [US]	G01B11/26	Method for nanoscale spatial registration of scanning probes with substrates and surfaces
US2010258785 A1 20101014	US20060633043 20061204; US20050521714 20050119; WO2003US23546 20030728; US20020399594P 20020730	CALIFORNIA INST OF TECHN [US]	H01L29/12; G03F7/00; H01L21/02; H01L21/71; H01L21/768; H01L21/8238	Superlattice nanopatterning of wires and complex patterns
US2010219914 A1 20100902	US20100708360 20100218; US20090208805P 20090227	CALIFORNIA INST OF TECHN [US]	H03H9/00	Wiring nanoscale sensors with nanomechanical resonators

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010190059 A1 20100729	US20040829598 20040422	CALIFORNIA INST OF TECHN [US]; CENTRE NAT RECH SCIENT [FR]	H01M4/58; H01G9/00; H01M4/02; H01M4/134	High-capacity nanostructured germanium-containing materials and lithium alloys thereof
WO2010087971 A2 20100805	US20090206071P 20090127; US20090179639P 20090519	CALIFORNIA INST OF TECHN [US]; GHARIB MORTEZA [US]; SANSOM ELIJAH B [US]; ARIA ADRIANUS I [US]	A61L27/44; A61L27/54; A61L27/56	Drug delivery and substance transfer facilitated by nano-enhanced device having aligned carbon nanotubes protruding from device surface
WO2010090844 A2 20100812	US20090206960P 20090206; US20090205488P 20090121	CALIFORNIA INST OF TECHN [US]; PANTAZIS PERIKLIS [US]; MASMANIDIS SOTIRIOS [US]; FRASER SCOTT [US]	G01N33/48	Multipurpose analysis using second harmonic generating nanoprobe
WO2010079410 A1 20100715	IT2009TO00001 20090107	CALMED S R L [IT]; DI FABRIZIO ENZO MARIO [IT]; COLUCCIO MARIA LAURA [IT]; MECARINI FEDERICO [IT]; DE ANGELIS FRANCESCO [IT]; DAS GOBIND [IT]; CANDELORO PATRIZIO [IT]; CUDA GIOVANNI [IT]	G01N21/64; G01N21/55	Method of manufacturing an optical detection device
WO2010139925 A1 20101209	GB20090007659 20090505	CAMBRIDGE DISPLAY TECH [GB]; GREENHAM NEIL [GB]; WANG JIANPU [GB]	G11C13/02; G11C17/06; G11C17/16; H01L27/28; H01L51/05	Switchable electronic device and method of switching said device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010330677 A1 20101230	GB20080002501 20080211; GB20080005508 20080326; GB20080019324 20081021; WO2009GB00388 20090211	CAMBRIDGE ENTPR LTD [GB]	C12N15/85; C12N5/02; C12N5/074; C12N5/10; C12N15/63	Improved Reprogramming of Mammalian Cells, and Cells Obtained
WO2010122298 A1 20101028	GB20090006851 20090421	CAMBRIDGE ENTPR LTD [GB]; WELLAND MARK EDWARD [GB]; KNOWLES TUOMAS PERTTI JONATHAN [GB]; OPPENHEIM TOMAS [GB]	C08J5/00; C07K2/00; C07K4/00; C08J5/18	Materials based on filamentous peptide - or protein-based structures
WO2010129604 A1 20101111	US20090175745P 20090505	CAMBRIOS TECHNOLOGIES CORP [US]; ALLEMAND PIERRE- MARC [US]; PSCHENITZKA FLORIAN [US]; RAMOS TERESA [US]; SEPA JELENA [US]	H01B1/02; C09D5/24; H01B1/22; H05K3/32	Reliable and durable conductive films comprising metal nanostructures
WO2010075403 A1 20100701	US20080140184P 20081223	CAMERON INT CORP [US]; DURDIN IAN [GB]; ABRAHAM NIGEL [GB]	B04C5/12	Hydrocyclone reject orifice treated to prevent blockage
ZA200908635 A 20100825	US20070929006P 20070607	CANADA AGRICULTURE	C12N15/87	Nanocarrier based plant transfection and transduction

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010094106 A1 20100826	US20090207911P 20090218	CANADA NAT RES COUNCIL [CA]; FENNIRI HICHAM [CA]; ALVAREZ- PUEBLA RAMON A [ES]	C08L71/02; C08J7/16; C08K3/08; C08K7/00; C08L25/06; G01N21/65	Substrate for surface-enhanced raman scattering
CN101842317 A 20100922	WO2008FI50618 20081030; FI20070005767 20071030	CANATU OY [FI]	C01B31/02; B82B3/00; H01L29/772; H01L31/0224; H01L51/00	A deposit and electrical devices comprising the same
SI1948562T T1 20101231	FI20050001171 20051116; WO2006FI00206 20060615; EP20060764432 20060615	CANATU OY [FI]	C01B31/02	Carbon nanotubes functionalized with fullerenes
CN101858812 A 20101013	JP20090094942 20090409; JP20090109097 20090428; JP20100047685 20100304	CANON ANELVA CORP [JP]	G01L21/34; H01J41/06	Cold cathode ionization vacuum gauge, vacuum processing apparatus including same and discharge starting auxiliary electrode
US2010196257 A1 20100805	JP20070051574 20070301; WO2008JP54002 20080228	CANON KK [JP]	C01G23/047; C01B13/00	Metal coordination compound and production process thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010292564 A1 20101118	US20100781902 20100518; US20090179256P 20090518	CANTILLON MURPHY PADRAIG J [US]	A61B5/055	System and Method For Magnetic-Nanoparticle, Hyperthermia Cancer Therapy
EP2229833 A1 20100922	FR20090000971 20090304	CAP K TECHNOLOGIES [FR]; ISMANS INST SUPERIEUR DES MATE [FR]	A43B13/18; A01L7/02; A41D17/00; A41D19/015; A43B21/26; A61H3/02; F16F15/00	Method and device for attenuating and filtering vibrations transmitted to a user by an item of footwear
US2010254886 A1 20101007	US20060531730 20060914; US20030719689 20031121; US20020429233P 20021126; US20020429264P 20021126	CARBON NANOTECHNOLOGIES INC	D01F9/12; C01B31/02; H01J9/02; H01J29/48	Carbon Nanotube Particulates, Compositions and Use Thereof
US2010316557 A1 20101216	US20100813239 20100610; US20090185952P 20090610	CARBON SOLUTIONS INC [US]	D01F9/12; B01D11/02; C07C43/30; C07C63/44; C07C211/01; C07C309/29	Continuous extraction technique for the purification of carbon nanomaterials

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010247820 A1 20100930	US20100792832 20100603; US20070771653 20070629; US20060817997P 20060630	CARDINAL CG CO [US]	E06B3/66; B05D5/12	Carbon nanotube glazing technology
CN101796416 A 20100804	WO2008US10305 20080902; US20070970617P 20070907; US20080201190 20080829	CARESTREAM HEALTH INC [US]	G01N33/58	Fluorescence resonance energy transfer detection with nanoparticles
BRPI0613055 A2 20101214	US20050698652P 20050712; WO2006US26812 20060711	CARGILL INC [US]	B01D61/02; B01D61/12	Sistema, aparelho e método de amaciamento de Água de vida prolongada
WO2010094779 A1 20100826	DE200910009550 20090219	CARL VON OSSIETZKY UNI OLDENBU [DE]; CHORY CHRISTINE [DE]; PARISI JUERGEN [DE]; RIEDEL INGO [DE]	C01B19/00; C01G19/00	Method for wet chemical synthesizing of dicopper-zinc-tin-tetrasulfide and/or -tetraselenide (czts), a method for producing a semiconductor layer made of czts and a colloidal suspension
WO2010138179 A1 20101202	US20090217132P 20090526	CARLSON STEVEN ALLEN [US]	H01M2/16	Batteries utilizing anode coatings directly on nanoporous separators

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010265028 A1 20101021	US20070310595 20070221; US20060775305P 20060221; WO2007US62510 20070221	CARNEGIE MELLON UNIVERSITY [US]	H01F17/04; C21D6/00; C22C30/02; C22C38/16; C22F1/00; H01F1/01; H01F27/24	Soft magnetic alloy and uses thereof
US2010314587 A1 20101216	US20100801466 20100610; US20070760861 20070611; US20020103562 20020321; US20010278015P 20010322	CARROLL DAVID [US]; BALLATO JOHN [US]; FOULGER STEPHEN [US]; CZERW RICHARD [US]; SMITH DENNIS [US]; SHAH HIREN [US]; WAGENER EARL [US]	H01B1/24; C04B14/02; C04B20/00; C04B26/08; C08K7/24; D01F9/12	Halogen containing-polymer nanocomposite compositions, methods, and products employing such compositions
US2010209479 A1 20100819	US20080530852 20080313; US20070906746P 20070313; WO2008US03332 20080313	CARROLL DAVID LOREN [US]; STEWART IV JOHN H [US]; LEVI NICOLE H [US]	A61K9/70; A61K31/282; A61K31/407; A61N5/00; A61P35/04	Compositions and methods for treating cancer
US2010282677 A1 20101111	US20100842644 20100723; US20060587955 20060731; WO2005US02537 20050128; US20040540396P 20040130	CARTWRIGHT PETER S [US]	C02F5/00; B01D61/00; C02F1/42	Water softener system using nanofiltration to reclaim a portion of the regenerating sodium chloride

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233308 A1 20100916	US20100730399 20100324; US20060581021 20061013; US20040840308 20040506; US20000750473 20001229	CASTOR TREVOR P [US]	B29B9/00	Polymer microspheres/nanospheres and encapsulating therapeutic proteins therein
KR20100084023 A 20100723	KR20090003411 20090115	CATHOLIC UNIV IND ACAD COOP [KR]	A61K9/16; A61K31/40; A61P35/00	A lipid nanosphere enclosing a hydrophobic photo-sensitizer, a process for the preparatrion thereof, and an anti-tumor agent comprising the same
KR20100100496 A 20100915	KR20090019416 20090306	CATHOLIC UNIV IND ACAD COOP [KR]	C08G63/91; C08G63/08; C08J3/12; C12P19/10	A thermosensitive pullulan-lactide copolymer, a nanoparticle formed from the same, and a process for the preparation thereof
KR20100100497 A 20100915	KR20090019417 20090306	CATHOLIC UNIV IND ACAD COOP [KR]	A61K9/14; A61K9/08; A61K31/728; A61K47/36	Nanoparticles formed from alkanoylated hyaluronic acid and a process for the preparation thereof
KR20100100495 A 20100915	KR20090019415 20090306	CATHOLIC UNIV IND ACAD COOP [KR]	A61K9/14; A61K9/08; A61K31/737	Nanoparticles formed from alkanoylated sulfate groups-containing ploysaccharides and a process for the preparation thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
MX2010003921 A 20100802	US20070986369P 20071108; US20070998197P 20071009; US20070986126P 20071107; US20070986318P 20071108; WO2008US11613 20081009	CBP CARBON IND INC [US]	C08J3/22; C08K3/04; C08L21/00; C09C1/48	Elastomer composition with reclaimed filler materials.
US2010291222 A1 20101118	US20080811197 20081230; US20080018749P 20080103; WO2008US88541 20081230	CEDARS SINAI MEDICAL CENTER [US]	A61K9/14; A61K31/385; A61K31/4188; A61K31/4375; A61K31/497; A61K31/7088; A61K38/02; C07D409/12; C07D409/14	Antioxidant nanosphere comprising [1,2]-dithiolane moieties
US2010331290 A1 20101230	US20080741954 20081126; US20070990907P 20071128; WO2008US85030 20081126	CELATOR PHARMACEUTICALS INC	A61K31/58; A61K31/337; A61P35/00	Taxane delivery system

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010278975 A1 20101104	KR20080008267 20080125; WO2008KR04199 20080718	CELL BIOTECH CO LTD [KR]	A23L1/00; C12N1/20	Method of preparing triple-coating lactic acid bacteria and nano particle coating method, triple-coating lactic acid bacteria prepared thereby and article comprising the same
WO2010129899 A1 20101111	US20090176659P 20090508	CELLUTIONS INC [US]; SLIZYNSKI ROMAN [US]; TRCKA MILAN [US]	A61B18/14; A61B18/12	Treatment system with a pulse forming network for achieving plasma in tissue
CN101820861 A 20100901	WO2007US82659 20071026; US20070962015P 20070725	CELONOVA BIOSCIENCES INC	A61K9/16; C08J7/04; C09D185/00	Color-coded and sized loadable polymeric particles for therapeutic and/or diagnostic applications and methods of preparing and using the same
EP2231516 A2 20100929	WO2008FR01627 20081120; FR20070008167 20071121	CENTRE NAT RECH SCIENT [FR]	C01B31/02; A61L27/44; B01J21/18; B01J32/00; C02F1/44; H01M4/02	Aerogels of carbon nanotubes
ES2342563T T3 20100708	FR20050012476 20051208	CENTRE NAT RECH SCIENT [FR]	C07F15/02; B82B1/00; G02F1/01; G11B7/24	Nanoparticulas de un compuesto de transicion de espin.
US2010239470 A1 20100923	US20090559070 20090914; FR20080005023 20080912; US20080112998P 20081110	CENTRE NAT RECH SCIENT [FR]	B01J19/08; B01J21/18	Photocatalysts Based on Structured Three-Dimensional Carbon or Carbon-Containing Material Forms

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010106248 A1 20100923	FR20090001278 20090319	CENTRE NAT RECH SCIENT [FR]; DONATINI FABRICE [FR]; LE SI DANG [FR]	H01J37/317	Electronic lithography method with cathodoluminescence imaging
FR2947064 A1 20101224	FR20090054166 20090619	CENTRE NAT RECH SCIENT [FR]; ECOLE NORMALE SUPERIEURE [FR]	G03H1/14; A61B3/12; G03H1/16	Holographic device for forming hologram of retina of eye during e.g. Observation of fluctuations at nanometric or micrometric scale, has treating unit for forming hologram of object from acquired interferograms
WO2010112699 A1 20101007	FR20090001573 20090331	CENTRE NAT RECH SCIENT [FR]; INST CURIE [FR]; PEYRADE JEAN-PIERRE [FR]; PEYRADE DAVID [FR]; VIEU CHRISTOPHE [FR]; MALAQUIN LAURENT [FR]	B01L3/00; G01N1/40	Method of detecting and quantifying analytes of interest in a liquid and implementation device
WO2010092264 A1 20100819	FR20090000695 20090216	CENTRE NAT RECH SCIENT [FR]; INST FRANCO ALLEMAND DE RECH D [FR]; KELLER-SPITZER VALERIE [FR]; TEISSIER ANNE [FR]; LUTZ YVES [FR]; MOEGLIN JEAN-PIERRE [FR]; MULLER OLIVIER [FR]; LACROIX FABRICE [FR]	C01B31/02; G02B5/24	Nanocomposites, method for producing same, and use thereof in devices for protecting against electromagnetic waves

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2260085 A1 20101215	WO2009FR00294 20090319; FR20080051830 20080321	CENTRE NAT RECH SCIENT [FR]; INST NAT POLYTECH GRENOBLE [FR]	C09K11/02; C09K11/06	Fluorescent nanocrystals encapsulated in an inorganic shell
WO2010139910 A1 20101209	FR20090002736 20090605	CENTRE NAT RECH SCIENT [FR]; KAHN MYRTIL [FR]; GAUFFRE- GUIARDEL FABIENNE [FR]; RUBIO-GARCIA JAVIER [ES]; MINGOTAUD CHRISTOPHE [FR]; CHAUDRET BRUNO [FR]	C01G1/02; C01G9/02; C01G11/00; C01G15/00; C01G17/02; C01G19/02; C01G23/04; C01G25/02; C01G27/02; C01G29/00; C01G49/02; C01G51/04	Method for preparing a water-compatible composition of metal oxide nanocrystals
WO2010139911 A1 20101209	FR20090002738 20090605	CENTRE NAT RECH SCIENT [FR]; KAHN MYRTIL [FR]; GAUFFRE- GUIARDEL FABIENNE [FR]; RUBIO-GARCIA JAVIER [ES]; MINGOTAUD CHRISTOPHE [FR]; CHAUDRET BRUNO [FR]; SALIBA SARMEIO [MT]	B01J13/00; B22F9/18; B22F9/24	Method for preparing an organic-compatible and water-compatible composition of metal nanocrystals, and resulting composition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010081977 A1 20100722	FR20090000126 20090113	CENTRE NAT RECH SCIENT [FR]; MALFANT ISABELLE [FR]; CORMARY BENOIT [FR]; VALADE LYDIE [FR]	C09K9/02; G11B7/249	Photochromic composite material
CN101808952 A 20100818	WO2008US11164 20080926; US20070995824P 20070928	CENTRE NAT RECH SCIENT [FR]; RHODIA	C03B8/00; B32B5/16	Modified surfaces comprising nanoscale inorganic oxide particles
US2010215568 A1 20100826	EP20070290833 20070702; WO2008IB01733 20080702	CENTRE NAT RECH SCIENT [FR]; UNIV ANTIOQUIA [FR]	D01F9/12; C01B3/22	Process for producing hydrogen gas and carbon nanotubes from catalytic decomposition of ethanol
WO2010106240 A1 20100923	FR20090001240 20090317	CENTRE NAT RECH SCIENT [FR]; UNIV ORLEANS [FR]; BOUFENDI LAIFA [FR]; WATTIEAUX GAETAN [FR]	G01N15/02	Method for determining the surface radius and/or particle density of a powder
EP2219678 A2 20100825	WO2008FR52147 20081127; FR20070008296 20071127	CENTRE NAT RECH SCIENT [FR]; UNIV PARIS SUD XI [FR]	A61K47/48	Nanoparticles of therapeutic agents having low water solubility
EP2210616 A1 20100728	EP20090305055 20090121	CENTRE NAT RECH SCIENT [FR]; UNIV STRASBOURG [FR]; INST OF MACROMOLECULAR CHEMIST [CZ]	A61K47/48; A61P35/00	Multifunctional stealth nanoparticles for biomedical use

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010308473 A1 20101209	FR20070007566 20071026; WO2008FR01497 20081024	CENTRE NAT RECH SCIENT [FR]; UNIV TOULOUSE [FR]	H01L25/065; B23P11/00; H01L21/02; H01L21/60; H01L21/70; H01L21/768; H01L23/46; H01L23/538	Method for making an electrically conducting mechanical interconnection member
US2010209354 A1 20100819	FR20070006873 20071001; WO2008FR01366 20081001	CENTRE NAT RECH SCIENT [FR]; UNIV VERSAILLES SAINT QUENTIN [FR]	A61K31/7068; A61K8/35; A61K8/36; A61K31/135; A61K31/255; A61K31/337; A61K31/675; A61K31/7072; A61K49/00; A61P35/00; C07F15/02; C08B37/02	Organic/inorganic hybrid nanoparticulates made from iron carboxylates
US2010273803 A1 20101028	US20100768244 20100427; US20090173487P 20090428	CERAMOPTEC IND INC [US]	A61K31/498; A61K8/49; A61K31/409; A61P31/00; A61P35/00; A61Q9/00; A61Q19/00; C07D241/46; C07D487/22	Oral Formulations for Tetrapyrrole Derivatives

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010199547 A1 20100812	US20070440182 20070904; US20060824514P 20060905; US20070911159P 20070411; US20070938314P 20070516; WO2007US77535 20070904	CERION TECHNOLOGY INC [US]	C10L1/12	Cerium dioxide nanoparticle-containing fuel additive
US2010242342 A1 20100930	US20100779602 20100513; WO2007US77545 20070904; WO2008US87133 20081217; US20060824514P 20060905; US20070938314P 20070516	CERION TECHNOLOGY INC [US]	C10L1/12; B32B5/16; C01F17/00	Cerium-containing nanoparticles
US2010226847 A1 20100909	US20090398332 20090305	CFD RES CORP [US]	D01F9/12; C23C16/00; D01F9/10	Method for direct, chirality-selective synthesis of semiconducting or metallic single-walled carbon nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010204777 A1 20100812	US20100706315 20100216; US20080148971 20080424; US20070927353P 20070503	CHAMELEON SCIENT CORP [US]	A61F2/06; A61F2/24; A61F2/30; A61F2/52; B32B15/04; H05H1/24	Inhibitory cell adhesion surfaces
EP2257971 A1 20101208	WO2008US13918 20081218; US20080011551P 20080118; US20080072981P 20080404; US20080150298 20080425; US20080080082P 20080711	CHAMELEON SCIENT CORP [US]	H01L21/205; B32B15/01; C23C16/50	Nanofilm protective and release matrices
US2010298925 A1 20101125	US20100816827 20100616; US20080152698 20080516; US20070932831 20071031	CHAMELEON SCIENT CORP [US]	A61F2/06; B32B3/10; C12N11/08	Spinulose metal surfaces
US2010167004 A1 20100701	US20070444149 20071002; US20060827868P 20061002; WO2007US80230 20071002	CHANG CHIH-WEI [US]; MAJUMDAR ARUNAVA [US]; ZETTL ALEXANDER K [US]	B32B5/02; F28F27/00	Solid state thermal rectifier

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101776634 A 20100714	CN20101107906 20100210	CHANGCHUN APPLIED CHEMISTRY	G01N27/26; G01N27/30	Xanthine sensor and preparation method thereof
CN101818143 A 20100901	CN20101157561 20100428	CHANGCHUN BOKUN BIOLOG TECHNOLOGY CO LTD	C12N15/10	Ultra-low amount DNA extraction kit and method based on silica magnetic compound particles
CN101866796 A 20101020	CN20101228795 20100716	CHANGCHUN OPTICS FINE MECH	H01J9/02; H01J9/14; H01J9/26	Method for preparing carbon nanotube field emission plane background light source
CN101793831 A 20100804	CN20101144094 20100412	CHANGCHUN UNIVERSITY OF TECHNOLOGY	G01N21/73	Method for detecting microelements of ferroalloy based on high-repetition-rate ultrashort laser pulse
CN101805342 A 20100818	CN20101179424 20100524	CHANGFEI LIU	C07D487/18; C07C227/40; C07C229/08	Method for recycling urotropine and glycine in glycine- methanol mother liquor
CN101864788 A 20101020	CN20101197558 20100611	CHANGSHA WATERCUP DRINKING WATER ENGINEERING EQUIPMENT CO LTD	E03B1/02; E03B7/07	Concentrated production and dispersing and circulating delivery method of urban direct drinking water
CN101812712 A 20100825	CN20101166169 20100507	CHANGZHOU UNIVERSITY	C25D11/12	High-speed preparation method of extra small bore diameter porous anodized aluminium film
US2010183948 A1 20100722	US20090653111 20091207; US20080200954P 20081205	CHAO CHENG-CHIEH [US]; GUER TURGUT M [US]; MOTOYAMA MUNAKAZU [JP]; PRINZ FRIEDRICH B [US]; SHIM JOON HYUNG [US]; PARK JOONG SUN [US]	H01M8/10	Closed-end nanotube arrays as an electrolyte of a solid oxide fuel cell
CN101823920 A 20100908	CN20101181376 20100518	CHAO ZHANG	C05G3/00; C05G3/08	Preparation method for sustained-release and controlled release compound fertilizer suitable for field crop

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010252807 A1 20101007	KR20090028820 20090403	CHAR KOOKHEON [KR]; KIM HOSUB [KR]	H01L51/52; C09K11/02; C09K11/06; H01B1/12; H01L51/56	Metal ion sensor and fabricating method thereof
US2010247659 A1 20100930	US20090509369 20090724; WO2008US66064 20080606; US20070760192 20070608	CHARLESSON LLC [US]	A61K31/4035; A61K9/50; A61P27/02; C07D209/48	Phenylphthalimide analogs for treating diabetic macular edema
US2010283101 A1 20101111	US20090436793 20090507	CHARTERED SEMICONDUCTOR MFG [SG]	H01L29/792; H01L21/28; H01L21/31	Patterning nanocrystal layers
US2010218979 A1 20100902	KR20070116273 20071114; KR20080113264 20081114; WO2008KR06727 20081114	CHEIL IND INC [KR]	H05K1/00; B05D5/12	Conductivity Enhanced Transparent Conductive Film and Method of Making the Same
CN101778894 A 20100714	WO2007KR07008 20071231; KR20070079608 20070808	CHEIL IND INC [KR]	C08K7/02	Electro-conductive thermoplastic resin compositions and articles manufactured therefrom
KR20100073149 A 20100701	KR20080131741 20081222	CHEIL IND INC [KR]	B82B3/00; B82B1/00; C01B31/02	Fluidized bed reactor for carbon nanotubes, method for preparing thereof and carbon nanotube using the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010266478 A1 20101021	KR20080125453 20081210	CHEIL IND INC [KR]	D01F9/12; B01J21/04; B01J21/08; B01J21/10	Metal Nano Catalyst, Method for Preparing the Same and Method for Controlling the Growth Types of Carbon Nanotubes Using the Same
KR20100074002 A 20100701	KR20080131247 20081222	CHEIL IND INC [KR]	B01J23/755; B01J21/14; B01J23/88; B82B3/00	Supported catalyst with solid sphere structure, method for preparing thereof and carbon nanotube using the same
US2010247891 A1 20100930	KR20070129691 20071213; WO2008KR07360 20081212	CHEIL IND INC [KR]	B32B5/16; B29C47/00	Transparent Film and Intermediate Transfer Belt Having Multilayered Structure Using the Same
WO2010134682 A1 20101125	KR20090045209 20090522	CHEIL IND INC [KR]; HUH JIN-YOUNG [KR]; HONG JOUNG-SOOK [KR]; HA DOO-HAN [KR]; LEE YOUNG-SIL [KR]	C08L77/02; C08K3/04; C08K7/22; C08L23/00	Electrically conductive polyamide composite composition, and a
MX2010006315 A 20101005	US20070953502 20071210; WO2008US85483 20081204	CHEMETALL CORP [US]	C10M103/00	Formulation of a metalworking fluid.
EP2261189 A2 20101215	EP20030028805 20031215; DE20021061717 20021230	CHEMICHL AG [LI]; MEYER GERHARD PROF DR [DE]	C04B35/19; A61K6/06; C03C10/00; C03C14/00; C04B35/488	Leucite based glass ceramic containing nanoscale metallic oxide powder

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2203388 A1 20100707	WO2008EP63552 20081009; EP20070118100 20071009; EP20080837434 20081009	CHEMIP B V [NL]	C01G19/02; C08F2/44; C08F292/00; C08K3/22; C08K5/04; C08K5/5425; C09C1/00; C09C3/12; C09D1/00; C09D5/03; C09D5/24; C09D7/12; C09D133/06; C09D151/10	Dispersion of nanoparticles in organic solvents
EP2214810 A1 20100811	WO2008US11623 20081009; US20070998005P 20071009; US20070998872P 20071012; US20080287368 20081008	CHEMNANO MATERIALS LTD [US]	B01D59/26; B82B1/00; B82B3/00	Carbon nanotubes using for recovery of radionuclides and separation of actinides and lanthanides

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010146415 A1 20101223	WO2009IB52540 20090615	CHEMYUNION QUIMICA LTDA [BR]; VELAZQUEZ PEREDA MARIA DEL CARMEN [BR]; POLEZEL MARCIO ANTONIO [BR]; DIEAMANT GUSTAVO DE CAMPOS [BR]; NOGUEIRA CECILIA [BR]; MARCELINO AMANDA GOMES [BR]; ROSSAN MARCOS ROBERTO [BR]; ANDRADE SANTANA MARIA HELENA [BR]	A61K8/64; A61Q5/00	Sericin cationic nanoparticles for application in products for hair and dyed hair
US2010183504 A1 20100722	US20080663225 20080613; US20070944055P 20070614; WO2008US67009 20080613	CHEN FANQING FRANK [US]	A61K51/12; A61K49/18; A61P35/00; C12N5/071	Multimodal imaging probes for in vivo targeted and non-targeted imaging and therapeutics
US2010279289 A1 20101104	WO2008US06701 20080523; US20070940071P 20070524	CHEN FANQING FRANK [US]	C12Q1/68	Size-dependent biological effect of nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323906 A1 20101223	US20070440579 20070914; US20060844991P 20060914; WO2007US20026 20070914	CHEN FANQING FRANK [US]; LIU GANG L [US]; LEE LUKE P [US]	C12Q1/68; C07H21/02; C07H21/04; C40B30/04; C40B40/08	Nanoplasmonic molecular ruler for nuclease activity and dna
US2010279434 A1 20101104	US20080030621 20080213; US20070912362P 20070417	CHEN KUEI-HSIEN [TW]; CHEN CHIN-PEI [TW]; GANGULY ABHITJIT [IN]; CHEN LI-CHYONG [TW]; CHANG YING-CHIN [TW]	H01L21/02	Functionalized Nitride Nanomaterials for Electrochemistry and Biosensor Applications
US2010176343 A1 20100715	US20090435957 20090505; US20050262470 20051028; US20050649406P 20050202	CHEN WEI [US]; WANG SHAOPENG [US]; WESTCOTT SARAH L [US]; ZHANG JUN [MN]	C09K11/02; C09K11/54; C09K11/59; C09K11/78	Energy-transfer nanocomposite materials and methods of making and using same
US2010184962 A1 20100722	US20090591325 20091117; US20080101451 20080411; US20070940505P 20070529	CHEN YU-CHIE [TW]; CHEN CHENG-TAI [TW]; CHEN WEI-YU [TW]; LO CHUN- YUEN [TW]; LIN HONG-YI [TW]; LIU CHIH CHI [TW]	C07K1/14	Metal oxide nano-composite magnetic material, fabrication method, and method for linkage, enrichment, and isolation of phosphorylated species
US2010233362 A1 20100916	US20100786082 20100524; US20080114789 20080504	CHENG UEI PREC IND CO LTD [TW]	B05D5/08	Method of Resisting Dust and Dirt with Nanotechnology

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101768014 A 20100707	CN20091263456 20100330	CHENGDU QINGDA HUAKE CERAMIC M	C04B41/65; A61L9/00	Production method of environment-friendly type nanometer microcrystalline jade functional material for sterilizing and purifying air
CN101800392 A 20100811	CN20101133294 20100310	CHERY AUTOMOBILE CO LTD	H01S3/067; H01S3/10; H01S3/131; H01S3/30	Nanosecond pulse optical fiber laser and control method thereof
CN101771234 A 20100707	CN20101103002 20100126	CHERY AUTOMOBILE CO LTD	H01S3/067; H01S3/06; H01S3/083; H01S3/102; H01S3/1055; H01S3/131	Nanosecond pulse optical fiber laser and control method thereof
US2010243236 A1 20100930	US20100748629 20100329; US20090164525P 20090330	CHEVRON USA INC [US]	E21B33/14; C09K8/00; C09K8/24	Nanoparticle-densified newtonian fluids for use as cementation spacer fluids and completion spacer fluids in oil and gas wells
US2010173157 A1 20100708	TW20090100026 20090105; TW20090124739 20090722	CHI LIN TECHNOLOGY CO LTD [TW]	B29C67/00; B32B5/02; B32B5/16	Nanocomposite material apparatus, nanocomposite material and method for fabricating thereof, nano material apparatus and nano material
US2010237038 A1 20100923	TW20090108820 20090318; TW20090131966 20090922	CHIANG KUO-CHING [TW]	B05D5/12; B05D3/06; B05D3/12; C23C14/34	Thin Film Antenna and the Method of Forming the Same
US2010244690 A1 20100930	JP20090074014 20090325	CHIBA AKIRA [JP]	H01J23/027	Collector and electron tube

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101870785 A 20101027	CN20101212845 20100630	CHINA FIRST AUTOMOBILE WORKS	C08L23/12; B29B9/06; B29C47/92; C08K3/34; C08K13/02; C08L51/06	Vehicle heater unit housing made of polypropylene/clay nanocomposites
CN101792665 A 20100804	CN20091244174 20091230	CHINESE ACAD INST CHEMISTRY	C09K11/08; C09K11/56	Fluorescent silver nanoparticle and preparation method thereof
CN101851308 A 20101006	CN20091081376 20090403	CHINESE ACAD INST CHEMISTRY	C08F114/06; C08F2/20; C08F2/44; C08K3/36; C08K9/04; C08K9/06; C08L27/06	In-situ suspension polymerization preparation method of nanocomposite material consisting of polyvinyl chloride and silicon dioxide and product thereof
CN101780403 A 20100721	CN20091077057 20090119	CHINESE ACAD INST CHEMISTRY	B01J21/06; B01J23/38; B01J23/42; B01J23/44; B01J23/46; B01J23/50; B01J23/52; B22F9/20; B82B3/00	Method for preparing metal/titanium dioxide composite material
CN101857850 A 20101013	CN201019114001 20100203	CHINESE ACAD PHYSICS INST	C12N5/04; C12N5/07	Microinjection-based method for implanting nanometer material in living cells
CN101845661 A 20100929	CN20101177182 20100519	CHINESE ACAD TECH INST PHYSICS	C25F3/12; B82B1/00; C23C14/16; C23C14/35	Monocrystalline silicon slice with ultra-hydrophobicity nano silicone linear arrays on surface and preparation method thereof
CN101805454 A 20100818	CN20091077740 20090213	CHINESE ACAD TECH INST PHYSICS	C08J5/22; C08L27/16; C08L27/20; D01D5/00; D01F8/04	Polyvinylidene fluoride and vinylidene fluoride-hexafluoropropylene copolymer blended nanofibre polymer electrolyte membrane and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010330735 A1 20101230	US20100874203 20100901; TW20080118202 20080516; US20080346857 20081231	CHO AN-THUNG [TW]; PENG CHIA-TIEN [TW]; LIN KUN-CHIH [TW]	H01L31/18	Method of forming optical sensor
US2010239464 A1 20100923	KR20070128476 20071211; WO2008KR06263 20081023	CHO YONG JIN [KR]; KIM CHUL JIN [KR]; KIM CHONG TAI [KR]; CHOI SUNG WOOK [KR]; KIM JAE HO [KR]; KIM HYO SOP [KR]; KIM JIN HO [KR]	G01N21/55; B32B5/16; B32B15/04; C23C16/44; G01N33/543	Substrate manufacturing method for sensor applications using optical characteristics and the substrate therefrom
WO2010128810 A2 20101111	KR20090039478 20090506; KR20090045240 20090524; KR20090055261 20090621; KR20090061466 20090707	CHO YOUNG-SOO [KR]	D06N3/00; D06Q1/02	Functional fabric, method for producing same, and products using the functional fabric
US2010293910 A1 20101125	WO2007KR03921 20070816; KR20060075496 20060810	CHOI SUNG CHURL [KR]; LEE SANG-HOON [KR]; LEE JIN-SEOK [KR]; BYEUN YUN-KI [KR]	C01B31/36; B01D39/20; C30B1/10; D02G3/02	Single crystal silicon carbaide nanowire, method of preparation thereof, and filter comprising the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101851453 A 20101006	CN20101199610 20100612	CHONGQING LONGZHE LOW CARBON ENVIRONMENTAL PROTECTING TECHNOLOGY CO LTD	C09D133/00; C09D5/33; C09D7/12	Heat reflection-emission lamina simulated-brick thermal insulation coating and preparation method thereof
CN101846760 A 20100929	CN20101143946 20100409	CHONGQING TECHNOLOGY AND BUSINESS UNIVERSITY	G02B5/18; G01Q60/10	Method for making nano-grating
CN101816630 A 20100901	CN20091103269 20090226	CHONGQING UNIVERSITY OF MEDICAL SCIENCES	A61K9/127; A61K9/10; A61K38/44; A61K47/42; A61P19/06	Uricase lipid nanoparticle and preparation method thereof
CN101813515 A 20100825	CN20101162394 20100430	CHONGQING UNIVERSITY OF TECHNOLOGY	G01H17/00; G01S7/52	Method and device for precisely measuring ultrasonic wave transmission time
US2010267158 A1 20101021	US20100761867 20100416; US20090170008P 20090416	CHOU STEPHEN Y [US]; LIANG XIAOGAN [US]	G01N33/50; B44C1/22; G01N21/00; G01N27/00	Electronic Detectors Inside Nanofluidic Channels For Detection, Analysis, and Manipulation of Molecules, Small Particles, and Small Samples of Material
US2010310611 A1 20101209	US20100802621 20100610; US20080220374 20080724; US20030640467 20030813	CHOW DIANA SHU-LIAN [US]; GUPTA PRANAV [US]; QI YULAN [US]; LIANG DONG [US]	A61K31/4184; A61K9/107; A61P33/10; A61P33/12	Parenteral and oral formulations of benzimidazoles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323573 A1 20101223	US20050664650 20051005; US20040616592P 20041006; US20040633987P 20041207; WO2005US35738 20051005	CHU BENJAMIN [US]; HSIAO BENJAMIN S [US]; FANG DUFEI [US]; KIM KWANG-SOK [KR]	B32B5/02; B32B5/16; B32B5/26	High flux and low fouling filtration media
JP2010163393 A 20100729	JP20090007241 20090116	CHUNG YUAN CHRISTIAN UNIV	A61K49/00; A61B8/00; A61K9/00; A61K9/10; A61K9/14; A61K9/51; A61K31/7088; A61K47/02; A61K47/04; A61K47/06; A61K47/18; A61K47/32; A61K48/00	Method of forming nanobubble
US2010178512 A1 20100715	EP20060125507 20061206; WO2007EP62800 20071126	CIBA GEIGY CORP [US]	B32B5/16; B05D3/00; B05D3/06; C08F12/08; C08F14/06; C08F20/06; C08G79/00; C08G79/10	Changing surface properties by functionalized nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010162494 A1 20100701	EP20070108002 20070511; EP20070118846 20071019; WO2008EP55040 20080425	CIBA GEIGY CORP [US]	C09B69/00; C07F7/18	Functionalized nanoparticles
US2010193614 A1 20100805	EP20070111752 20070704; WO2008EP58250 20080627	CIBA GEIGY CORP [US]	B02C23/06; C07D251/24	Preparation of nanoscalar uv absorbers
US2010317819 A1 20101216	EP20070103497 20070305; WO2008EP52026 20080220	CIBA GEIGY CORP [US]	C08G77/04; C07F7/10	Surface-modified nanoparticles comprising a cationic colorant for use in color filters
KR20100098448 A 20100906	US20070015483P 20071220	CIMA NANO TECH ISRAEL LTD [IL]	H01L31/042; H01L31/0216; H01L31/0224	Photovoltaic device having transparent electrode formed with nanoparticles
EP2237911 A1 20101013	WO2008US87693 20081219; US20070962688 20071221	CIMA NANO TECH ISRAEL LTD [IL]	B22F9/24; B82B3/00	Process of making metal nanoparticles
US2010181249 A1 20100722	US20090357499 20090122	CLARCOR AIR FILTRATION PRODUCT [US]	B01D39/14; B01D27/06; B32B37/02	Filter Having Melt-Blown and Electrospun Fibers
MX2010005473 A 20100811	US20070989218P 20071120; WO2008US83206 20081112	CLARCOR INC [US]	B01D39/16	Filtration medias, fine fibers under 100 nanofibers, and methods.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
MX2010005472 A 20100811	US20070942937 20071120; WO2008US83219 20081112	CLARCOR INC [US]		Fine fiber electro-spinning equipment, filter media systems and methods.
CN101795776 A 20100804	WO2008EP05893 20080718; EP20070014309 20070720	CLARIANT BRAZIL S A [BR]	B03D1/01; B01F17/00; B03D1/02	Reverse iron ore flotation by collectors in aqueous nanoemulsion
US2010162924 A1 20100701	US20100693961 20100126; DE200510033393 20050716; WO2006EP06853 20060713; US20080988711 20080111	CLARIANT FINANCE BVI LTD [VG]	C09C1/40; C04B35/10; C09C1/02; C09K3/14	Nanoparticles of alumina and oxides of elements of main groups i and ii of the periodic table, and their preparation
US2010285514 A1 20101111	US20100694876 20100127; US20090147621P 20090127; US20090164235P 20090327; US20090250776P 20091012	CLAUSSEN JONATHAN CLAY [US]; FRANKLIN AARON D [US]; FISHER TIMOTHY S [US]; PORTERFIELD D MARSHALL [US]	C12Q1/26; C12M1/34; C23C28/00	Electrochemical biosensor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010172817 A1 20100708	US20070932020 20071031; US20040025717 20041229; US20040887695 20040709	CLEAN TECHNOLOGY INTERNAT CORP [US]	C01B31/02; B01J8/18	Method and apparatus for preparing a collection surface for use in producing carbon nanostructures
US7785496 B1 20100831	US20080019084 20080124; US20070897722P 20070126	CLEMSON UNIVERSITY RES FOUNDAT [US]	H01B1/00; B05D5/12	Electrochromic inks including conducting polymer colloidal nanocomposites, devices including the electrochromic inks and methods of forming same
PT104438 A 20100916	PT20090104438 20090316	CLINICA MEDICA SANTO ANTONIO D [PT]	G01L1/00	Dispositivo biónico de sensibilidade mastigatória e de oclusão mandibular
DE102009022082 A1 20101125	DE200910022082 20090519	CLOOS ARNO [DE]; KIRCHNER RENE [DE]; MELZER DIETER [DE]; DR. SC. TECHN [DE]	C04B35/52	Material, useful e.g. For crucible and mold for metal casting, comprises carbon nanotube and/or nano-graphite powder particle having maximum average grain size in three-dimensional nanometer region in quasihomogeneous spatial distribution
WO2010133189 A1 20101125	WO2009DE00695 20090519	CLOOS ARNO [DE]; KIRCHNER RENE [DE]; MELZER DIETER [DE]; REIS HANS-HENNING [DE]	B22C1/00; B22D17/22; B23H1/06; C04B35/52; C04B35/80; C09K3/14; C23C14/34; F16C33/00; G21D1/00; H01J21/00; H01J35/08; H01L23/36	Materials comprising carbon nanoparticles and the use thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010130823 A1 20101118	RU20090117737 20090513	CLOSED STOCK COMPANY INST OF A [RU]; FOND SALVATORE MAUGERI CLINICA [IT]; SIB LAB LTD [MT]; GRIGORIEV ANATOLY IVANOVICH [RU]; ORLOV OLEG IGOREVICH [RU]; MAUGERI UMBERTO ORAZIO GIUSEPPE [IT]; BEKLEMYSHEV VIACHESLAV IVANOVICH [RU]; MAKHONIN IGOR IVANOVICH [A01N25/14; A01N59/16; A01N59/20; A01P1/00; A01P3/00	Nanostructural composition of biocide
CN101777587 A 20100714	CN20091263948 20091231	CN ELECT TECH NO 13 RES INST	H01L29/861; H01L21/329; H01L21/77; H01L27/08; H01L29/06	Drift step recovery diode and preparation method thereof
KR20100127000 A 20101203	KR20090045475 20090525	CNPHARM CO LTD [KR]	B82B1/00; B82B3/00	A nanohybrid of a phenolic acid uv-screening agent with a layered metal hydroxide, a process for the preparation thereof, and a composition for uv screening comprising the same
KR20100110014 A 20101012	KR20090028353 20090402	CNPHARM CO LTD [KR]	B82B3/00; B82B1/00	Chiral-inorganic nanohybrid materials and processes for the preparation thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100086647 A 20100802	KR20090005980 20090123	CNPHARM CO LTD [KR]	A61K8/36; A61K8/27; A61Q7/00	Nanocomposite comprising eicosapentaenoic acid for preventing hair loss and enhancing hair restoration, composition comprising the nanocomposite
EP2214813 A2 20100811	WO2008FR01643 20081126; FR20070008411 20071130	CNRS CT NAT DE LA RECH SCIENT [FR]; UNIV STRASBOURG [FR]	B01J19/00; B01J20/20; B01J20/28; B01J35/06; B01J35/10	Chemical reactor with nanometric superstructure
CN101835707 A 20100915	WO2008US10388 20080905; US20070967756P 20070907	COHEN BINYOMIN A	C01B3/04; C01B13/02	A filter material for generating oxygen and/or hydrogen from a source
US2010200208 A1 20100812	US20100688517 20100115; US20070873952 20071017; US20090144915P 20090115	COLA BARATUNDE A [US]; FISHER TIMOTHY S [US]	F28F7/00; B23P11/00; B32B33/00	Methods for attaching carbon nanotubes to a carbon substrate
CA2702991 A1 20101115	IT2009MI00846 20090515	COLBACHINI SPA [IT]	C08J7/04; B29C47/00; B29C70/04; C08K3/04; C08K7/00; C08L27/12	Method for making a flexible and clear low surface electric resistance plastics material article of manufacture and the plastics material article made thereby
CN101784254 A 20100721	WO2008US69931 20080714; US20070839296 20070815	COLGATE PALMOLIVE CO	A61K8/11; A61K8/21; A61K8/22; A61K8/25; A61Q11/00	Color stable peroxide containing dentifrice formulations with dye encapsulated silica shell nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010164366 A1 20100701	WO2006US24812 20060623	COLLINS BRIAN THOMAS [US]; RITT PETER MICHAEL [US]; CIAMPA DAVID PAUL [US]; KLEPPINGER JAMES [US]	H01J1/62; B32B5/16; C09K11/56; C09K11/78	Luminescent materials for a carbon nanotube (cnt) field emission device (fed)
NZ570216 A 20100730	IT2006FI00006 20060104; WO2007EP50036 20070103	COLOROBIA ITALIANA SPA [IT]	C07F9/38; C07C259/06	Functionalised nanoparticles, their production and use
NZ570356 A 20100930	IT2006FI00030 20060201; WO2007EP50826 20070129	COLOROBIA ITALIANA SPA [IT]	C01G23/053; B01J35/00; C03C17/25; C09C1/36	Method for the preparation of aqueous dispersions of tio2 in the form of nanoparticles, and dispersions obtainable with this method
WO2010100107 A2 20100910	IT2009FI00034 20090302	COLOROBIA ITALIANA SPA [IT]; BLOSI MAGDA [IT]; ALBONETTI STEFANIA [IT]; DONDI MICHELE [IT]; BALDI GIOVANNI [IT]; BARZANTI ANDREA [IT]; BITOSI MARCO [IT]	B01J13/00; B22F9/18; B22F9/24	Process for preparing stable suspensions of metal nanoparticles and the stable colloidal suspensions obtained thereby
US2010330380 A1 20101230	US20080744668 20081126; US20070996565P 20071126; WO2008IE00114 20081126	COLREAVY JOHN [IE]; DUFFY BRENDAN [IE]; VARMA PADINCHARE COVILAKATH RAJATH [IE]; HAYDEN HUGH [IE]; OUBAHA MOHAMED [IE]	B32B9/04; C09D5/08	Organosilane Coating Compositions and Use Thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
FR2940799 A1 20100709	FR20090050339 20090120	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B82B1/00; C01B31/02; H01L23/48	Device useful to connect two or more components to component connected via beam of nanotubes or nanowires, comprises nanotubes or nanowires and confinement and/or growth structure for regrouping the beam of nanotubes or nanowires
FR2944005 A1 20101008	FR20090057858 20091106	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C01B31/02	Elaboration of layer of carbon nanotubes on surface of substrate comprises depositing catalyst on the surface of substrate, depositing sacrificial layer and permeable layer, eliminating sacrificial layer and growing nanotube
EP2254830 A2 20101201	WO2009FR50247 20090217; FR20080051094 20080220	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C01B31/02	Growth of carbon nanotubes on carbon or metal substrates
FR2940798 A1 20100709	FR20090050337 20090120	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B82B1/00; C01B31/02; H01L23/48	Making high density straight beam of e.g. Nanotubes connected to a component comprises making growth pattern in the shape of cavity, growing the nanotubes from lateral zone and bottom of growth structure and removing the growth structure
EP2217906 A1 20100818	WO2008EP67145 20081209; FR20070008739 20071214	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G01Q70/12	Method for collective production of carbon nanofibres at the surface of micro-patterns formed on a substrate surface and structure including nanofibres on the micro-pattern surface
US2010317137 A1 20101216	FR20090053976 20090615	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01L21/302	Method for releasing the suspended structure of a nems and/or nems component

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2211387 A2 20100728	FR20090000270 20090122	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01L29/861; H01L21/329; H01L29/06	Method of making a p-n homojunction in a nanostructure
EP2211912 A1 20100804	WO2008FR01560 20081106; FR20070007782 20071106	COMMISSARIAT ENERGIE ATOMIQUE [FR]	A61K51/00; C01B31/02; G01N33/534	Method of radiolabelling carbon nanotubes, radiolabelled carbon nanotubes, and applications thereof
EP2230633 A1 20100922	EP20090305240 20090317	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G06N3/063	Neural network circuit comprising nanoscale synapses and CMOS neurons
US2010293425 A1 20101118	FR20060008798 20061006; WO2007EP60591 20071005	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G01R31/3177; G06F11/25	Parametric scan register, digital circuit and method for testing a digital circuit using such register
ES2345672T T3 20100929	FR20050053450 20051114	COMMISSARIAT ENERGIE ATOMIQUE [FR]	C08J7/00; C03C17/30; C03C17/34	Producto superhidrofilo o superhidrofobo, procedimiento para su realizacion y utilizacion de dicho producto.
US2010200813 A1 20100812	FR20080056030 20080908	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01B1/12; H01L21/302	Semiconductor nanocrystals
EP2254146 A1 20101124	FR20090053309 20090519	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H01L21/20; H01L29/165; H01L29/775	Semiconductor structure and method of manufacturing a semiconductor structure
US2010200770 A1 20100812	FR20070057641 20070917; WO2008EP62296 20080916	COMMISSARIAT ENERGIE ATOMIQUE [FR]	G21K1/06; C03C15/00; G01Q60/22; G01Q70/12; G02B3/00; G02B27/12	Solid Immersion Lens and Related Method for Making Same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010183855 A1 20100722	FR20070055289 20070528; WO2008FR50915 20080527	COMMISSARIAT ENERGIE ATOMIQUE [FR]	B32B9/04; B05D1/36; B05D7/00; H01L21/20	Thin films of conjugated polymers containing inorganic nanoparticles and process for the manufacture thereof
US2010219895 A1 20100902	FR20090000903 20090227	COMMISSARIAT ENERGIE ATOMIQUE [FR]	H03B5/02	Transistor-based micrometric or nanometric resonant device
EP2234115 A1 20100929	FR20090001463 20090327	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	G11C16/04; H01L29/423	Method for manufacturing a memory device with conductive nanoparticles
WO2010108957 A1 20100930	FR20090001464 20090327	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; HAUMESSER PAUL-HENRI [FR]; BASSET JEAN-MARIE [FR]; CAMPBELL PAUL [FR]; DELEONIBUS SIMON [FR]; GUTEL THIBAUT [FR]; MARCHAND GILLES [FR]; SANTINI CATHERINE [FR]	H01L21/768; H01L21/288	Method for producing electrical interconnections made of carbon nanotubes
WO2010133689 A2 20101125	FR20090053379 20090520	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV MONTPELLIER II [FR]; GRANDJEAN AGNES [FR]; BARRE YVES [FR]; GUARI YANNICK [FR]; LARIONOVA JOULIA [FR]; GUERIN CHRISTIAN [FR]	G21F9/30; B01J20/02; B01J20/06; B01J20/30; B01J39/16	Solid hexa- and octacyanometallate nanocomposite material, method for preparing same, and method for fixing inorganic pollutants implementing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010089395 A2 20100812	FR20090050757 20090206	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CHENEVIER PASCALE [FR]	C01B31/02	Method and kit for separating metal and semiconductor carbon nanotubes
WO2010142623 A1 20101216	FR20090053819 20090609	COMMISSARIAT ENERGIE ATOMIQUE [FR]; FEDERZONI LUC [FR]; REVIRAND PASCAL [FR]	C09K5/06; B29C70/14; H01L35/30	Material for storing thermal energy and source of thermoelectric energy
WO2010112352 A1 20101007	FR20090052089 20090401	COMMISSARIAT ENERGIE ATOMIQUE [FR]; HYOT BERANGERE [FR]; ANDRE BERNARD [FR]; ARMAND MARIE-FRANCOISE [FR]; LAULAGNET FABIEN [FR]; POUPINET LUDOVIC [FR]; TEMPLIER ROSELYNE [FR]	G11B7/013; G11B7/24	Structure for optical storage of information and method of optimizing production of this structure
WO2010102984 A1 20100916	FR20090051461 20090309	COMMISSARIAT ENERGIE ATOMIQUE [FR]; MARCHAND GILLES [FR]; JARY DOROTHEE [FR]; PUGET PIERRE [FR]; TARDIF FRANCOIS [FR]	C12Q1/68	Method for detecting, identifying and/or quantifying carbon nanotubes
WO2010112956 A1 20101007	WO2009IB05488 20090402	COMMISSARIAT ENERGIE ATOMIQUE [FR]; MINGO BISQUERT NATALIO [FR]; PLISSONNIER MARC [FR]; WANG SHIDONG [FR]	C22C23/00; H01L35/00	Magnesium based nanocomposite materials for thermoelectric energy conversion

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010086378 A1 20100805	FR20090050573 20090130	COMMISSARIAT ENERGIE ATOMIQUE [FR]; NEEL DELPHINE [FR]; FERRET PIERRE [FR]; GETIN STEPHANE [FR]	B82B3/00; C30B11/12; C30B29/60; H01L21/00	Method for forming nanowires and associated method for manufacturing an optical component
WO2010112428 A1 20101007	FR20090051986 20090330	COMMISSARIAT ENERGIE ATOMIQUE [FR]; OLLIER ERIC [FR]; BERTHELOT AUDREY [FR]	B81C1/00	Production of a microelectronic device comprising a monocrystalline silicon nems component and a transistor, the gate of which is produced in the same layer as the movable structure of said component
WO2010079154 A1 20100715	FR20090050036 20090106	COMMISSARIAT ENERGIE ATOMIQUE [FR]; PHAN HAI TRIEU [FR]; GRUSS JEAN-ANTOINE [FR]; PONCELET OLIVIER [FR]	C23C18/12	Method for producing a nanoparticle deposit with increased adhesion and device for implementing said method
US2010308286 A1 20101209	FR20070006422 20070913; WO2008FR51637 20080912	COMMISSARIAT ENERGIE ATOMIQUE [FR]; UNIV FRANCOIS REBELAIS [FR]	F21V9/06; B01J19/12; F21V9/00	Method for the synthesis of ticon, tion and tio nanoparticles by laser pyrolysis
WO2010072924 A1 20100701	FR20080007450 20081224	COMMISSARIAT ENERGIE ATOMIQUE [FR]; UNIV LILLE 1 SCIENCES ET TECHN [FR]; BOURGOIN JEAN-PHILIPPE [FR]; DERYCKE VINCENT [FR]; NOUGARET LAURIANNE [FR]; DAMBRINE GILLES [FR]; HAPPY HENRI [FR]	G01R27/28	Device for characterising electric or electronic components

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101808713 A 20100818	WO2008AU01269 20080828; AU20070904651 20070828	COMMW SCIENT IND RES ORG [AU]	B01D53/04; B01J20/20	Article for extracting a component from a fluid stream, methods and systems including same
EP2222340 A1 20100901	WO2008AU01714 20081118; AU20070906504 20071128	COMMW SCIENT IND RES ORG [AU]	A61K47/44; A61K9/113	Nanoemulsions
WO2010118480 A1 20101021	AU20090901632 20090417	COMMW SCIENT IND RES ORG [AU]; KOK SENG LIM [AU]; NIKOLOV JONIAN IVANOV [AU]	B82B3/00; B01J21/00; B01J23/00; B01J29/00; B05C19/02; B05D1/24	A process and apparatus for depositing nanostructured material onto a substrate material
WO2010140163 A2 20101209	IN2009MU01337 20090602	CONCEPT MEDICAL INC [US]; DOSHI MANISH [IN]; SHERDIWALA DIVYESH [IN]; SOJITRA PRAKASH [IN]; VYAS ASHWIN [IN]; GANDHI PANKAJ [IN]	A61M25/04	Rejuvenating coronary artery by improving blood flow with the help of insertion of nano-balls (encapsulated nanoparticles) containing therapeutic agents by non implantable device for tissues and thereby providing in tissue release to address the requ
ES2345805 A1 20101001	ES20090000879 20090331	CONSEJO SUPERIOR INVESTIGACION [ES]	B01J23/887; C01B3/28; C01B31/02	Catalizadores de hierro para la produccion simultanea de hidrogeno y nanofilamentos de carbono mediante descomposicion catalitica de metano.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010178480 A1 20100715	ES20070000481 20070223; WO2008ES70028 20080220	CONSEJO SUPERIOR INVESTIGACION [ES]	B32B7/02; B05D5/06	Multilayer structure formed by nanoparticular lamina with unidimensional photonic crystal properties, method for the production thereof and use thereof
ES2342140 A1 20100701	ES20080003753 20081230	CONSEJO SUPERIOR INVESTIGACION [ES]; CT DE INVESTIGACION BIOMEDICA [ES]	B01J13/00; A61K9/14	Procedimiento para la obtencion de micro- o nanoparticulas solidas
WO2010133743 A1 20101125	ES20090030194 20090521	CONSEJO SUPERIOR INVESTIGACION [ES]; LIRA-CANTU MONICA [ES]; SAUTHIER GUILLAUME [ES]; GYORGY ENIKO [ES]; FIGUERAS ALBERT [ES]	C23C14/24; C01G23/04; H01L31/0256	Nitrogen-doped nanocrystalline tio2 for photovoltaic applications
ES2346319T T3 20101014	GB20000025414 20001016	CONSEJO SUPERIOR INVESTIGACION [ES]; MIDATECH LTD	A61K9/51; A61K31/7016; A61K31/702; A61K31/715; A61K39/00; A61K47/48; A61P1/04; A61P29/00; A61P31/04; A61P31/12; A61P35/00; A61P35/04; A61P37/06; G01N33/58; G01N33/80	Nanoparticulas.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010072882 A1 20100701	ES20080003695 20081224	CONSEJO SUPERIOR INVESTIGACION [ES]; MOYA CORRAL JOSE SERAFIN [ES]; DIAZ MUNOZ MARCOS [ES]; BARBA MARTIN-SONSECA MARIA FLORA [ES]; MALPARTIDA ROMERO FRANCISCO [ES]; MIRANDA FERNANDEZ MIRIAM [ES]; FERNANDEZ VALDES ADOLFO [ES]; ESTEBAN TEJEDA LETICIA [ES];	B22F9/24; A01N25/12; A01N59/26; B22F1/00; B82B1/00; B82B3/00; C01B25/32	Nanostructured calcium-silver phosphate composite powder, method for obtaining same, and bactericidal and fungicidal uses thereof
WO2010149818 A1 20101229	ES20090030367 20090626	CONSEJO SUPERIOR INVESTIGACION [ES]; UNIV DE AVEIRO [PT]; PALACIO FERNANDO [ES]; MILLAN ESCOLANO ANGEL [ES]; OLIVEIRA SILVA NUNO JOAN [ES]; DIAS CARLOS LUIS ANTONIO [PT]; AMARAL VITOR [PT]; LIMA PATRICIA [PT]; BRITES CARLOS [PT]	G01K11/20; C08G77/04; C09K11/77	Luminescent organic/inorganic matrix, method for the production thereof and luminescent molecular thermometer based on said matrix

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010136983 A1 20101202	IT2009PI00066 20090526	CONSIGLIO NAZIONALE RICERCHE [IT]; REGIONE TOSCANA [IT]; SOLDANI GIORGIO [IT]; BRIGANTI ENRICA [IT]	A61L15/32; A61L15/42; A61L15/58; A61L31/04; A61L31/14	A method for producing a device applicable to biological tissues, particularly a patch for treating damaged tissues, and a device obtained by said method
US2010247619 A1 20100930	IT2006MI01274 20060630; WO2007EP05654 20070626	CONSIGLIO NAZIONALE RICERCHE [IT]; UNI DEGLI STUDI DI CATANIA [IT]; UNI DEGLI STUDI DI PALERMO [IT]	A61K31/428; A61K9/127; A61P25/00	Nanostructured lipid carriers containing riluzole and pharmaceutical formulations containing said particles
WO2010089331 A1 20100812	DE200910007200 20090203	CONTINENTAL TEVES AG & CO OHG [DE]; PEICHL THOMAS [DE]; SCHERSCHMIDT JUERGEN [DE]; SCHRIEFER JOERN [DE]	H04L12/403	Function securing unit for communication systems
GB2467982 A 20100825	US20080127067P 20080508	CORETHERAPIX SLU [ES]	C12N5/074; C12N5/077	Pluripotent adult stem cells
US2010237198 A1 20100923	US20100768719 20100427; US20060561839 20061120	CORMIER DENNY CHARLES [US]	B64G1/40	Switchable Article and Device to Generate a Lateral or Transverse
US2010258759 A1 20101014	US20070303668 20070606; US20060804031P 20060606; WO2007US70553 20070606	CORNELL RES FOUNDATION INC [US]	C01G49/08; B05D5/12; B29D22/04; C01B13/14; C01G19/02; H01B1/08	Nanostructured Metal Oxides Comprising Internal Voids and Methods of Use Thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010135576 A2 20101125	US20090180285P 20090521	CORNELL RES FOUNDATION INC [US]; DISALVO FRANCIS J [US]; SUBBAN CHINMAYEE V [US]	C01G23/00; C01B21/06; C01G1/02; H01B1/08; H01M4/90	Conducting metal oxide and metal nitride nanoparticles
WO2010121066 A2 20101021	US20090169605P 20090415	CORNELL RES FOUNDATION INC [US]; WIESNER ULRICH B [US]; HERZ ERIK [US]	B82B3/00; C01B33/02	Silica nanoparticles incorporating chemiluminescent and absorbing active molecules
WO2010121064 A2 20101021	US20090169637P 20090415; US20090169609P 20090415	CORNELL RES FOUNDATION INC [US]; WIESNER ULRICH B [US]; HERZ ERIK [US]; OW HOOISWENG [US]	B82B3/00; C01B33/18	Improved fluorescent silica nanoparticles through silica densification
EP2243049 A1 20101027	WO2009US00502 20090126; US20080069123 20080207	CORNING CABLE SYS LLC [US]	G02B6/287; G02B6/02	Systems and methods for collapsing air lines in nanostructured optical fibers
EP2260123 A1 20101215	WO2009US01067 20090218; US20080038847 20080228; US20090363162 20090130	CORNING INC [US]	C25B1/00	Electrochemical methods of making nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010147738 A1 20101223	US20090182159P 20090529	CORNING INC [US]; CARRE ALAIN R [FR]; LACARRIERE VALERIE C [FR]	C03C17/245; B05D5/08; B08B17/06; C03C17/30; C03C17/34; C03C17/42; C03C19/00; G02B1/10; G02B27/00	Super non-wetting, anti-fingerprint coatings for glass
WO2010146169 A2 20101223	EP20090007979 20090618; EP20100002142 20100303	CORUS TECHNOLOGY BV [NL]; TATA STEEL LTD [IN]; ROUT TAPAN KUMAR [NL]; GAIKWAD ANIL VILAS [NL]; HANNOUR FOUZIA [NL]	C01B31/02	A process of direct low-temperature growth of carbon nanotubes (cnt) and fibers (cnf) on a steel strip
US2010256290 A1 20101007	US20100750535 20100330; US20090165833P 20090401	COSTANZO PHILLIP J [US]; VORST KEITH [US]; CURTZWILER GREG [US]	C08L67/04; C08G63/06	Isolation of carbon nanotubes by chemical functionalization
US2010196294 A1 20100805	US20070162311 20070126; WO2007US02207 20070126	COTY INC [US]	A61K8/19; A61K8/25; A61Q3/02	Coatings for mammalian nails that include nanosized particles
US2010330277 A1 20101230	IN2007DE01974 20070918; WO2008IN00538 20080826	COUNCIL SCIENT IND RES [IN]	B05D1/00; C09D1/00	Nanocomposite material useful for the preparation superhydrophobic coating and a process for the preparation thereof
CN101837992 A 20100922	US20040812586 20040329	COUNCIL SCIENT IND RES [IN]	C01C3/20; B01D61/02; C01B21/086	Recovery of sodium thiocyanate from industrial process solution using nanofiltration technique

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010079516 A1 20100715	IN2009DE00048 20090112	COUNCIL SCIENT IND RES [IN]; MUDULI SUBAS KUMAR [IN]; DHAS VIVEK VISHNU [IN]; HISAMUDDIN SARFRAJ [IN]; MUJAVAR [IN]; OGALE SATISHCHANDRA BALKRISHNA [IN]	C01G23/047; C01B31/02; H01G9/20; H01L51/00	High efficient dye-sensitized solar cells using tio2-multiwalled carbon nano tube (mwcnt) nanocomposite
WO2010131258 A1 20101118	IN2009DE00969 20090512	COUNCIL SCIENT IND RES [IN]; PAVITHRAN CHORAPPAN [IN]; NAIR BINDU PRASANNAKUMARAN [IN]	A61K8/11; A61K9/50; B01J13/04; G03F7/00	Clay nanocomposite forming microcapsule useful for guest encapsulation and process thereof
AR073854 A1 20101209	GB20090003378 20090227; GB20080018763 20081014	COURT OF EDINBURGH NAPIER UNIVERSITY [GB]		Proceso para la manufactura de fibras a base de celulosa y las fibras obtenidas de ese modo.
WO2010143915 A2 20101216	KR20090051863 20090611	CQV CO LTD [KR]; CHANG KIL-WAN [KR]; YOON MAN-SOON [KR]; LIM KWANG-SU [KR]; CHOI BYUNG-KI [KR]; LEE JIN-HYOUNG [KR]; SON YONG-HO [KR]	C04B35/468; C01G23/00	Nanoscale barium titanate particles and a production method therefor
US2010176134 A1 20100715	US20090504692 20090717; US20080082640P 20080722	CRAMER KENNETH M [US]	B65D53/00	Retortable Closures and Containers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010279024 A1 20101104	US20070376646 20071001; US20060848155P 20060929; WO2007US80080 20071001	CRAWFORD THOMAS M [US]	B05D3/06; B05D1/00; B05D3/00	Reprogrammable parallel nanomanufacturing
US2010243579 A1 20100930	US20100714440 20100226; AU20030902704 20030529; US20050289939 20051129; WO2004AU00695 20040526	CRC WASTE MAN & POLL CONTR LTD [AU]	C02F1/70; A62D3/30; B01J13/00; B22F1/02; B22F9/00; B22F9/24; B32B15/02; C02F1/58; C22C38/00	Process for producing a nanoscale zero-valent metal
US2010181288 A1 20100722	US20100691407 20100121; US20090146157P 20090121	CREATV MICROTECH INC [US]	B44C1/22	Method of fabrication of micro- and nanofilters
US2010285207 A1 20101111	US20100792655 20100602; US20060527149 20060926; US20050720521P 20050926	CREEHAN KEVIN [US]; SCHULTZ JEFFREY PATRICK [US]	C23C26/00; B05C11/00	Friction stir fabrication

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010220385 A1 20100902	US20100800144 20100510; US20090322011 20090128; US20070978242 20071026; US20070978144 20071026; US20070978180 20071026; US20070978179 20071026; US20060509840 20060824; US20040789390 20040227; US20030646945 20030822; US20010901309 20010709; US20000523626 20000313; US19970988801 19971211; US19970036085P 19970116	CROWLEY ROBERT JOSEPH [US]	G02F1/37	Nanotube electronic device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010232012 A1 20100916	US20100798634 20100408; US20070978144 20071026; US20060509839 20060824; US20060509840 20060824; US20040791668 20040929; US20040789390 20040227; US20030646945 20030822; US20010901309 20010709; US20000523626 20000313; US19970988801 19971211; US19970036085P 19970116	CROWLEY ROBERT JOSEPH [US]	G02F1/35; G02F1/355; G02F1/37; H01Q1/24; H01Q3/26; H01Q3/46	Optical antenna array for harmonic generation, mixing and signal amplification
US2010270504 A1 20101028	US20100769479 20100428; US20090214785P 20090428	CRYSTALPLEX CORP [US]	C09K11/02	Photoluminescent metal nanoclusters
GB2469965 A 20101103	WO2008ZA00012 20080218	CSIR [ZA]	A61K9/51	Nanoparticle carriers for drug administration and process for producing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
PL388092 A1 20101122	PL20090388092 20090521	CT BADAN MOLEKULARNYCH I MAKROMOLEKULARNYCH POLSKIEJ AKADEMII NAUK [PL]	C07F1/10; B82B3/00; C07C53/126; C07F1/12; C07F9/50; C22B5/12; C22B11/00	Method of manufacturing nanoparticles of metals with carboxylic organometallic precursors or their complexes
WO2010112564 A1 20101007	DE200910015226 20090401	CT DE ESTUDIOS E INVESTIGACION [ES]; KIM GYEONG-MAN [ES]	D04H3/05; D01D5/00	Template-supported method of forming patterns of nanofibers in the electrospinning process and uses of said nanofibers
ES2347034 A1 20101022	ES20090030080 20090421	CT DE INVESTIGACION BIOMEDICA [ES]; UNIV BARCELONA	B01J13/00; B22F1/00	Procedimiento para la obtencion de nanoparticulas metalicas
WO2010091874 A1 20100819	IT2009VI00026 20090212	CT DE INVESTIGACION COOPERATIV [ES]; BERTACCO RICCARDO [IT]; CANTONI MATTEO [IT]; DONOLATO MARCO [IT]; GOBBI MARCO [IT]	B03C1/32	Manipulation of magnetic particles in conduits for the propagation of domain walls
BRPI0613043 A2 20101214	DE200510033392 20050716; WO2006EP06818 20060712	CT FOR ABRASIVES AND REFRACTORIES RES & DEV C A R R D GMBH [AT]	B22F1/00; C01F7/02; C09K3/14	Corpos sinterizados nanocristalinos À base de àxido de alfa-alumínio, seus métodos de produção, bem como seu uso
KR20100087354 A 20100804	GB20070022920 20071122	CT FUR ANGEWANDTE NANOTECHNOLO [DE]	C01B25/08; B82B3/00; C09K11/62; C30B29/40	lii-v nanoparticles and method for their manufacture

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010316554 A1 20101216	GB20070006128 20070328; WO2008EP02482 20080328	CT FUR ANGEWANDTE NANOTECHNOLO [DE]	C01B31/00	Method for the manufacture of nanoparticles on a carbon surface and products therefrom
KR20100118572 A 20101105	GB20080003378 20080211	CT FUR ANGEWANDTE NANOTECHNOLO [DE]	B01J19/24; B82B3/00	Reactor for the manufacture of nanoparticles
WO2010100118 A2 20100910	GB20090003448 20090302	CT FUR ANGEWANDTE NANOTECHNOLO [DE]; POESEL ELMAR [DE]; FISCHER STEFFEN [DE]; FOERSTER STEPHAN [DE]; WELLER HORST [DE]	C01G1/00	A method for the manufacture of nanoparticle complexes and triblock polymer ligands and products thereof
WO2010100108 A1 20100910	GB20090003458 20090302	CT FUR ANGEWANDTE NANOTECHNOLO [DE]; POESEL ELMAR [DE]; FISCHER STEFFEN [DE]; FOERSTER STEPHAN [DE]; WELLER HORST [DE]; SCHMIDTKE CHRISTIAN [DE]	A61K49/00; A61K49/18; C08F2/32; C09D133/08	A method for the manufacture of a cross-linked micellar nanoparticle complex and products thereof
US2010173106 A1 20100708	US20100698197 20100202; BE20030000666 20031217; US20040580245 20041102; WO2004BE00157 20041102	CT RECH METALLURGIQUES ASBL	B32B15/04; B32B1/08; B32B5/16; B32B7/02; B32B15/02; B32B18/00; C23C2/02; C23C2/04; C23C2/26; C23C24/00; C23C24/08;	Method for coating a metal surface with an ultra-fine layer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			C23C26/00	
EP2246644 A2 20101103	DE200910016618 20090408	CT TEC COMPOSITES GMBH [DE]	F24J2/48	Absorber for a solar collector and corresponding solar collector
EP2205526 A2 20100714	WO2008IB53932 20080926; PT20070103838 20070928	CUF COMPANHIA UNIAO FABRIL SGP [PT]	C01B13/32; B01J3/08; C01F7/02; C01F7/42; C01G23/047	Nanocrystalline spherical ceramic oxides, process for the synthesis and use thereof
GB2466805 A 20100714	GB20090000206 20090108	CVD TECHNOLOGIES LTD [GB]	C23C16/453; A61L2/232; C23C16/44	Deposition of an antibacterial coating using flame assisted chemical vapour deposition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100123674 A 20101124	US20070974310P 20070921; US20070981920P 20071023; US20080040022P 20080327; US20080069108P 20080312; US20080069905P 20080319; US20080123796P 20080411; US20080124290P 20080415; US20080126899P 20080508	CYTIMMUNE SCIENCES INC [US]	A61K33/24; A61K33/38; A61K39/395; A61P35/00	Nanotherapeutic colloidal metal compositions and methods
US2010205920 A1 20100819	US20080678396 20080919; US20070994326P 20070919; WO2008US10900 20080919	CZUBAROW PAWEL [US]; PREMYSLER PHILIP [US]	H01L35/30; B01D39/20; C04B35/565; D01F9/12	Adhesives with thermal conductivity enhanced by mixed silver fillers
KR20100124149 A 20101126	KR20090043249 20090518	DAEGU GYEONGBUK INST SCIENCE [KR]	D06M11/83; B01D39/00; D01F9/22; H01M8/02	Metal-impregnated carbon nanofibers and preparation method of the same, and fuel cell and filter using the metal-impregnated carbon nanofibers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2261007 A1 20101215	WO2009JP00062 20090109; JP20080052612 20080303	DAICEL CHEM [JP]	B29C59/02; G11B5/84; G11B7/26; H01L21/027	Process for production of nanostructures
US2010294978 A1 20101125	JP20090122492 20090520	DAIDO STEEL CO LTD [JP]	H01F1/04; G01R33/02	Metal/insulator nanogranular material and thin-film magnetic sensor
JP2010208802 A 20100924	JP20090056893 20090310	DAIFUKU KK	B65G1/04; H01L21/673	Article carrying device
JP2010194466 A 20100909	JP20090042825 20090225	DAIHATSU MOTOR CO LTD	B05D5/00; B05D7/24	Method for forming sliding coating and sliding member
DE102009018410 A1 20101028	DE200910018410 20090422	DAIMLER CHRYSLER AG [DE]	C25D13/12	Method for the production of a coating for motor vehicle parts, comprises electrophoretically depositing the coating in an immersion bath on a surface of an auxiliary body and subsequently coating on the vehicle parts to be coated
CA2677500 A1 20100916	JP20090063292 20090316	DAINICHISEIKA COLOR CHEM [JP]	C08L33/06; A61K8/02; A61K8/81; C08F2/20; C08F2/44; C08J3/12; C08K7/00	Composite spherical polymer particles and their production process, and cosmetics using the same
JP2010209366 A 20100924	JP20090053330 20090306	DAINIPPON INK & CHEMICALS [JP]	B22F9/24	Method for producing metal nanoparticle
JP2010196018 A 20100909	JP20090045811 20090227	DAINIPPON INK & CHEMICALS [JP]	C08J3/215	Production method for polyarylene sulfide resin composition in which metal element-containing nanoparticles are dispersed

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010209421 A 20100924	JP20090057829 20090311	DAINIPPON INK & CHEMICALS [JP]	B22F1/02; B22F9/00; B22F9/24; C09C1/62; C09C3/10; H01B1/22; H01B13/00	Protective agent for metal nanoparticle, dispersion of metal nanoparticle, and method for producing dispersion of metal nanoparticle
KR20100114064 A 20101022	JP20080154121 20080612; JP20090007500 20090116	DAINIPPON INK & CHEMICALS [JP]; KAWAMURA INST CHEM RES [JP]	C09D5/00; B05C3/02; B32B9/00; C09D7/12	Structures coated with ultrahydrophobic nanostructure composite and processes for producing the same
JP2010143042 A 20100701	JP20080321900 20081218	DAINIPPON PRINTING CO LTD [JP]	B29C59/02; H01L21/027	Method of detecting coating state of releasing agent for nanoprint mold and pattern forming method
CN101810053 A 20100818	WO2008JP67670 20080929; JP20070256876 20070928	DAINIPPON PRINTING CO LTD [JP]	H05B33/12; H01L51/50; H05B33/14; H05B33/24; H05B33/26	White color light emitting device
JP2010174271 A 20100812	JP20090015575 20090127	DAINIPPON SCREEN MFG	C23C14/24; C23C14/00; C23C14/14	Nanoparticle deposition apparatus and nanoparticle deposition method
US2010198038 A1 20100805	JP20070247960 20070925; WO2008JP67293 20080925	DAINIPPON SUMITOMO PHARMA CO [JP]; ASAKURA SENPU CO LTD [JP]	A61B5/04; H05K3/10	Electrode sheet and process for producing electrode sheet
US2010234477 A1 20100916	WO2006CN00228 20060216	DALIAN CHEMICAL PHYSICS INST [GB]	B01J21/18; C07C1/04; C07C27/06	Catalyst and Process for Syngas Conversion
CN101773826 A 20100714	CN20091010089 20090114	DALIAN CHEMICAL PHYSICS INST [GB]	B01J23/40; B01J23/52; B01J23/62;	Catalyst using metal oxide as carrier for fuel cells and application thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M4/90; H01M4/92	
US2010215988 A1 20100826	US20050139690 20050531; WO2006US20941 20060530; US20060915878 20060530	DALY DAN [US]; ROGERS ROBIN D [US]	G11B5/33; B01J19/08	Methods of Preparing High Orientation Nanoparticle-Containing Sheets or Films Using Ionic Liquids, and the Sheets or Films Produced Thereby
WO2010091078 A2 20100812	US20090149521P 20090203	DANFOSS AQUAZ AS [DK]; MONTEMAGNO CARLO [US]; BHATT CHANDRASMITHA [DK]; YI JINSOO [DK]; STENSTROEM THEISS [DK]		Nanofabricated membrane using polymerized proteoliposomes
CN101809440 A 20100818	WO2008EP61862 20080908; IT2007VE00072 20071016	DANI INSTR S P A	G01N30/34; G01N30/10; G01N30/32; G01N30/38	Device for generating micro- and nanoflow mobile phase gradients for high-performance liquid chromatography
EP2233614 A1 20100929	EP20090155996 20090324	DANMARKS TEKNISKE UNI TECHNICA [DK]	C25D11/26	Anodic growth of titanium dioxide nanostructures
US7750056 B1 20100706	US20070905518 20071002; US20060848631P 20061003	DAOUD SAMI [US]	B01J13/00	Low-density, high r-value translucent nanocrystallites
CN101792660 A 20100804	CN20101117494 20100304	DAQING PETROLEUM ADMIN	C09K8/46; C04B22/06	Multi-functional nanometer oil well cement slurry

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100131781 A 20101216	KR20090050548 20090608	DARIM FINE TECH CO LTD [KR]	B82B3/00; B82B1/00; C01B31/02	Preparing method for cnt polymer compound which cnt is highly and homogeneously concentrated and cnt polymer compound thereof
KR20100121623 A 20101118	KR20107018447 20080211	DAUNIA SOLAR CELL S R L [IT]	C01G23/053; B01J21/06; B82B3/00; H01L31/042	Process for the preparation of titanium dioxide with nanometric dimensions and controlled shape
EP2254836 A1 20101201	WO2008IT00082 20080211	DAUNIA SOLAR CELL S R L [IT]	C01G23/053	Process for the preparation of titanium dioxide with nanometric dimensions and controlled shape
US2010285271 A1 20101111	US20080239281 20080926; US20070995881P 20070928	DAVIS ROBERT C [US]; VANFLEET RICHARD R [US]; HUTCHISON DAVID N [US]	B32B3/10; B05D1/32; B05D1/36; B29C39/00	Carbon nanotube assembly
BRPI0805495 A2 20100908	BR2008PI05495 20081219	DE MIRANDA JOSE MARIA [BR]	A61F2/12; A61L27/18; A61L27/32; A61L27/34	Implante de silicone com compartimentos expansíveis e/ou interativos, revestido ou não de espuma de poliuretano de ricinus communis e/ou hidroxiapatita, com abas ou cordões de fixação
WO2010136848 A1 20101202	WO2009IB52206 20090526	DEBIOTECH SA [CH]; TOURVIEILLE ARNAUD; HOFMANN HEINRICH [CH]; PIVETEAU LAURENT- DOMINIQUE [CH]	B05D7/00	Controlling the porosity in an anisotropic coating
CN101857192 A 20101013	CN20101175806 20100519	DECHENG XU	B82B1/00; B82B3/00; C09D5/08	Titanium/rare earth hybrid nanomaterial and method for preparing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010307553 A1 20101209	US20090546559 20090824; US20080091997P 20080826; US20080094331P 20080904	DEFRIES ANTHONY [US]; BRONGERSMA MARK [US]	H01L31/0216; B05D1/02; B05D1/18; C23C14/14; C23C14/34; C23C16/00; C23C16/06; C23C16/22; C23C16/44; H01L31/18	Engineering light manipulation in structured films or coatings
WO2010073194 A1 20100701	FR20080007390 20081223	DEGREMONT [FR]; BONNELYE VERONIQUE [FR]; FERNANDEZ LOPEZ FRANCISCO [ES]	B01D61/12; B01D61/22; B01D65/02	Method and plant for managing the clogging of membrane modules and filtration membranes
US2010221544 A1 20100902	US20060505349 20060817; EP20050019174 20050903; US20050714842P 20050908	DEGUSSA [DE]	C01B33/00	Nanoscale silicon particles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010273672 A1 20101028	EP20070014037 20070718; WO2008EP59460 20080718	DEMOUSTIER- CHAMPAGNE SOPHIE [BE]; JONAS ALAIN [BE]; BAYOT VINCENT [BE]; NYSTEN BERNARD [BE]; BLONDEAU FRANCOISE [FR]; DEMEERSMAN BENOIT [BE]; TANG XIAOHUI [BE]; GODFROID EDMOND [BE]; JACQUET ALAIN [BE]; PREVOT PIERRE-PAUL [BE]	C40B30/04; C40B50/00; C40B60/12	Method and device for high sensitivity and quantitative detection of chemical/biological molecules
US2010278919 A1 20101104	US20070999509 20071205	DENES FERENCZ S [US]; FABRY ZSUZSANNA [US]; SANDOR MATYAS [US]	A61K39/385; A61K9/14; A61K39/44; A61P31/04; A61P31/10; A61P31/14; A61P31/18; A61P31/20; A61P31/22; A61P33/02; A61P35/00; C12N13/00	Dendritic cell targeting compositions and uses thereof
US2010278717 A1 20101104	JP20060331952 20061208	DENSO CORP [JP]	D01F9/12; C23C16/26; C23C16/52	Method and apparatus for manufacturing carbon nanotube
EP2228049 A1 20100915	EP20090003393 20090309	DENTSPLY DETREY GMBH [DE]	A61K6/083	Dental composition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
AU2010201402 A1 20101104	US20090169365P 20090415	DEPUY PRODUCTS INC [US]	A61L27/04	Nanotextured cobalt-chromium alloy articles having high wettability and method of producing same
US2010166869 A1 20100701	US20080598406 20080505; US20070927729P 20070503; WO2008US05792 20080505	DESAI NEIL P [US]; SOON- SHIONG PATRICK [US]	A61K9/14; A61K31/436; A61P9/12	Methods and compositions for treating pulmonary hypertension
US2010215751 A1 20100826	US20080600991 20080602; US20070932750P 20070601; WO2008US07024 20080602	DESAI NEIL P [US]; SOON- SHIONG PATRICK [US]	A61K9/14; A61K31/335; A61P35/04	Methods and compositions for treating recurrent cancer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010183728 A1 20100722	US20080530188 20080307; US20070905735P 20070307; US20070905767P 20070307; US20070905669P 20070307; US20070905787P 20070307; US20070905662P 20070307; US20070905750P 20070307; US20070905672P 20070307; US20070905663P 20070307; US20070905734P 20070307; US20070923248P 20070413; US20070923456P 20070413; WO2008US03096 20080307	DESAI NEIL P [US]; SOON-SHIONG PATRICK [US]; TRIEU VUONG [US]	A61K9/14; A61K31/436; A61K31/517; A61K31/685; A61P35/00	Nanoparticle comprising rapamycin and albumin as anticancer agent

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010318193 A1 20101216	US20080530013 20080310; US20070893775P 20070308; US20070911439P 20070412; WO2008US56436 20080310	DESAI TEJAL A [US]; TAO SARAH [US]; YOUNG MICHAEL [US]; KLASSEN HENRY J [US]	A61F2/02	Topographically engineered structures and methods for using the same in regenerative medicine applications
EP2210624 A2 20100728	DE200910005031 20090117	DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]	A61L27/42; A61L27/56	Isoelastic, biocompatible implant materials
EP2262489 A2 20101222	WO2009IB05426 20090228; US20080067795P 20080228	DEUTSCHES KREBSFORSCH [DE]	A61K9/51; A61K9/50; A61K47/48; C07K14/02	Hollow nanoparticles and uses thereof
CN101829508 A 20100915	CN20101172208 20100511	DEV CT OF WATER TREAT TECHNOLOGY HANGZHOU	B01D71/56; B01D69/10; B01D69/12	Novel polyamide nanofiltration membrane and preparation method thereof
MX2010007666 A 20100813	US20080034797P 20080307; US20090399732 20090306; WO2009US36485 20090309	DEVOE ALAN [US]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	Fuel cell device and system.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
MX2010004594 A 20100729	US20070986368P 20071108; US20080267439 20081107; WO2008US82923 20081108	DEVOE ALAN [US]	H01M8/02; H01M8/04; H01M8/12; H01M8/24	Fuel cell device and system.
CN101823808 A 20100908	CN20091255642 20091210	DEZHOU LVNENG WATER TREAT CO LTD	C02F9/14	Garbage leachate treatment process
US2010249774 A1 20100930	US20100797501 20100609; US20090509168 20090724; US20040790987 20040302; US20030456149 20030605	DFINE INC [US]	A61B18/18; D04H1/00; D04H1/42	Polymer composites for biomedical applications and methods of making
JP2010147526 A 20100701	JP20080319268 20081216	DIGITAL DO MAIN INC	H04R31/00; H04R7/02	Method of manufacturing diaphragm for electroacoustic transducer and speaker incorporating the diaphragm
US2010256307 A1 20101007	US20070951350 20071206; US20060871290P 20061221	DINER BRUCE A [US]; WILCZEK LECH [US]	C08F120/06	Multiblock polymer dispersions of carbon nanotubes
EP2233539 A1 20100929	EP20040770442 20040824; US20030497311P 20030825	DIP TECH LTD [IL]; YISSUM RES DEV CO [IL]	C09D11/00; B41J3/28; B41J3/407; B41J11/00	Ink for ceramic surfaces

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JP2010219041 A 20100930	KR20090021406 20090313	DMS CO LTD; TG ENERGY INC	H01M14/00; H01L31/04	Method and device for manufacturing dye-sensitized solar cell
US2010285141 A1 20101111	US20080735314 20081228; US20080006268P 20080103; WO2008IL01682 20081228	DO COOP TECHNOLOGIES LTD	A61K31/7028; A61K9/14; A61K31/366; A61P35/00; C07D493/04; C07H15/24	Compositions and methods for enhancing the activity of podophyllotoxin
US2010267007 A1 20101021	US20090350710 20090108; IL20010147049 20011212; US20040865955 20040614; WO2002IL01004 20021212; US20040545955P 20040220	DO COOP TECHNOLOGIES LTD	C12Q1/70; C12Q1/02; C12Q1/34; C12Q1/42; C12Q1/68; G01N33/53	Solid-fluid composition and uses thereof
US2010176068 A1 20100715	US20090648772 20091229; US20070707761 20070213; US20060773067P 20060213	DONALDSON CO INC [US]	B01D39/14; B01D15/00; B01D53/02; B01D53/14; B01D63/00	Web Comprising Fine Fiber and Reactive, Adsorptive or Absorptive Particulate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010082789 A2 20100722	KR20090003868 20090116	DONG EUI EDUCATIONAL FOUNDATIO [KR]; KIM BYOUNG WOO [KR]; KWON HYUN JU [KR]; SEO EUN JIN [KR]	A61K9/16; A61K31/045; A61P35/00	Anticancer compositions comprising cedrol in nanoparticle form
KR20100079478 A 20100708	KR20080137983 20081231	DONG JIN ELECTRONICS CO LTD [KR]; NAM DO INJECTION MOULD CO LTD [KR]	B29B9/00; B29B9/12; B82B3/00	Manufacturing method of polymer masterbatch containing metal nanoparticles
CN101786777 A 20100728	CN20101128624 20100319	DONGGUAN LVSHI ENVIRONMENTAL P	C02F11/00; C04B28/00; C05F3/00; C05G1/00; C05G5/00; C09K17/40	Formula for treating domestic sludge or animal wastes based on nanotechnology
WO2010140788 A2 20101209	KR20090048187 20090601; KR20090074344 20090812	DONGJIN SEMICHEM CO LTD [KR]; PARK JONG DAI [KR]; LIM JIN HYUK [KR]; CHOI JUNG MIN [KR]; KONG HYUN GOO [KR]; KIM JAE HYUN [KR]; PARK HYE JUNG [KR]	C09K3/14; H01L21/304	Chemical-mechanical polishing slurry composition comprising nonionized heat-activated nanocatalyst, and polishing method using same
US2010224354 A1 20100909	US20090399968 20090308	DOOLEY KEVIN [IE]; SHARMA RATNESH KUMAR [US]; SHEEHAN LYNN [IE]; ESCOBAR-VARGAS SERGIO [US]; FENELON ANNA [IE]	F28F21/02; B21D53/02; B32B37/14; F28F21/08	Depositing carbon nanotubes onto substrate

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US2010304108 A1 20101202	US20090474586 20090529	DOSHI JAYESH N [US]; VORA MEHUL M [US]; OOTEN GARY [US]	D04H13/00; B29C65/08; B32B37/12; D01D5/06; D01D5/08; D05B1/00	Stretchable nonwoven fabric, method of manufacturing, and products made thereof
WO2010118077 A1 20101014	US20090167389P 20090407	DOW AGROSCIENCES LLC [US]; SAMUEL JAYAKUMAR [US]; PETOLINO JOSEPH [US]; SAMBOJU NARASIMHA [US]; WEBB STEVEN [US]; YAU KERRM [US]	C12N15/82	Nanoparticle mediated delivery of sequence specific nucleases
US2010210159 A1 20100819	US20080670749 20080724; US20070952363P 20070727; WO2008US71064 20080724	DOW CORNING CORP [US]	D03D25/00; B32B37/15; D02G3/36	Fiber structure and method of making same
CN101821339 A 20100901	WO2008JP68815 20081009; JP20070265528 20071011	DOW CORNING TORAY CO LTD	C08L83/04; C08J7/04; C08K5/00; C09D183/04	Metal particle dispersion structure, microparticles comprising this structure, articles coated with this structure, and methods of producing the preceding
CN101772546 A 20100707	WO2008US71301 20080728; US20070962994P 20070802	DOW GLOBAL TECHNOLOGIES INC [US]	C08L63/00; C08K3/00; C08K3/36; C08L71/02	Amphiphilic block copolymers and inorganic nanofillers to enhance performance of thermosetting polymers

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HK1091224 A1 20100827	WO2004US15772 20040520; US20030456127 20030606	DOW GLOBAL TECHNOLOGIES INC [US]	B32B27/04; C08G59/14; C08G59/18; C08J9/26; H05K3/00	Nanoporous laminates
EP2225604 A1 20100908	WO2008US13076 20081124; US20070009415P 20071228	DOW GLOBAL TECHNOLOGIES INC [US]	G02F1/1334; G02B5/30; G02F1/13363	Phase compensation film comprising polymer nanoparticles imbibed with liquid crystal material
CN101772515 A 20100707	WO2008EP06546 20080808; EP20070015804 20070810	DOW WOLFF CELLULOSICS GMBH	C08B15/02	Nanoparticles of amorphous cellulose
CN101772517 A 20100707	WO2008EP06548 20080808; EP20070015803 20070810	DOW WOLFF CELLULOSICS GMBH	C08B15/04	Nanoparticles of slightly oxidized cellulose
JP2010196150 A 20100909	JP20090045856 20090227	DOWA ELECTRONICS MATERIALS CO [JP]	B22F9/00; H01B1/00; H01B1/22; H01B5/14; H01B13/00	Metal nanoparticle dispersion and method for producing metal film
EP2233231 A1 20100929	WO2008JP73624 20081225; JP20080000221 20080106; JP20080325182 20081222	DOWA ELECTRONICS MATERIALS CO [JP]	B22F1/02; B22F1/00; B22F9/00; B22F9/24; C09D11/00; H01B1/22; H01B5/00	Silver micropowder having excellent affinity for polar medium, and silver ink

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WO2010073705 A1 20100701	JP20080335188 20081226; JP20090146921 20090619; JP20090285691 20091216	DOWA ELECTRONICS MATERIALS CO [JP]; KANEDA SHUJI [JP]; MOTOMURA KIMIKAZU [JP]; KARIYASU TATSUYA [JP]; HISAEDA YUTAKA [JP]; IHA KOSUKE [JP]	B22F9/24; B22F1/00; B22F9/00; C09C1/62; C09C3/06; C09C3/08; C09D17/00; C22C5/08; H01B1/22; H01B5/00; H01B13/00	Silver microparticle powder, method for producing said powder, silver paste using said powder, and method for using said paste
WO2010073420 A1 20100701	JP20080335188 20081226; JP20090146921 20090619	DOWA ELECTRONICS MATERIALS CO [JP]; KANEDA SHUJI [JP]; MOTOMURA KIMIKAZU [JP]; KARIYASU TATSUYA [JP]; HISAEDA YUTAKA [JP]; IHA KOSUKE [JP]	B22F9/24; B22F1/00	Silver particles containing copper, method for producing the same, and dispersion using the same
WO2010137080 A1 20101202	JP20090128325 20090527	DOWA ELECTRONICS MATERIALS CO [JP]; NAKANOYA TARO [JP]; SATO KIMITAKA [JP]	B22F1/02; B22F1/00; B22F9/00; H01B5/00; H01B13/00	Process for producing metallic nanoparticle with low-temperature sinterability, metallic nanoparticle, and process for producing dispersion containing the same
JP2010155730 A 20100715	JP20080333707 20081226	DOWA HOLDINGS CO LTD [JP]	C01B19/04; C01B19/00; C01G15/00	Method for producing chalcogen compound powder
WO2010143585 A1 20101216	JP20090139927 20090611; JP20100116874 20100521	DOWA HOLDINGS CO LTD [JP]; UNIV TOHOKU [JP]; SATO YOSHINORI [JP]; TOHJI KAZUYUKI [JP]; NAMURA MASARU [JP]	C01B31/02	Carbon nanotubes and process for producing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297026 A1 20101125	US20070445652 20071101; US20060856127P 20061102; WO2007US23048 20071101	DOYLE GERALD V [US]	A61K49/14; A61K49/16	Imaging of Activated Vascular Endothelium Using Immunomagnetic MRI Contrast Agents
CN101782667 A 20100721	EP20080291059 20081112; US20080119963P 20081204	DRAKA COMTEQ BV [NL]	G02B6/02; C03B37/02	Amplifying optical fiber and method of manufacturing
BRPI0903858 A2 20100720	FR20080002503 20080506; US20080112006P 20081106; US20080101337P 20080930	DRAKA COMTEQ BV [NL]	G02B6/036	Fibra ótica monomodo insensível à curvatura
EP2221930 A1 20100825	FR20090000773 20090220	DRAKA COMTEQ BV [NL]	H01S3/067; H01S3/30	Fibre optique amplificatrice comprenant des nanostructures
DK2091115T T3 20101220	FR20080000742 20080212	DRAKA COMTEQ BV [NL]	H01S3/067	Forstærkende optisk fiber omfattende nanopartikler og produktionsfremgangsmåde
BRPI0612848 A2 20101130	EP20050014096 20050629; WO2006EP00827 20060131	DSM IP ASSETS BV [NL]	A61K31/352; A23L1/30; A61K8/49	Composição de nanopartículas de isoflavona, processo para a produção da mesma e seu uso, composição farmacêutica, composição cosmética, e produto nutricional

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BRPI0612705 A2 20101130	EP20050014094 20050629; WO2006EP00826 20060131	DSM IP ASSETS BV [NL]	A61K31/352; A61K8/34; A61K9/06; A61K9/10; A61K9/51; A61K47/26; A61K47/38; A61K47/42; A61P17/00; A61P17/16; A61Q19/08	Composições tópicas compreendendo nanopartículas de uma isoflavona
EP2203523 A2 20100707	WO2008EP61608 20080903; EP20070017371 20070905; EP20080803579 20080903	DSM IP ASSETS BV [NL]	C08L101/00; C08K3/22; C08K9/00	Novel nanoparticles
US2010216978 A1 20100826	US20080594264 20080417; US20070923831P 20070417; WO2008US04939 20080417	DSNA FARBER CANCER INST INC [US]	C07H21/00	Wireframe nanostructures
US2010174024 A1 20100708	US20090650778 20091231; US20090143206P 20090108	DU HUI [US]; CHIRUVOLU SHIVKUMAR [US]; CHU ANG-LING [US]	C08K3/22; C08K3/28	Composites of polysiloxane polymers and inorganic nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010311868 A1 20101209	US20080744694 20081124; US20070991294P 20071130; WO2008US84528 20081124	DU PONT [DE]	C08K5/541; B05D3/02; C08K7/26	Low refractive index composition, abrasion resistant anti-reflective coating, and method for forming abrasion resistant anti-reflective coating
EP2258006 A1 20101208	WO2009US39066 20090401; US20080041605P 20080402	DU PONT [US]	H01L51/30	An electronic device utilizing fluorinated carbon nanotubes
EP2223170 A1 20100901	WO2008US87297 20081218; US20070015069P 20071219	DU PONT [US]	G02B1/10	Bilayer anti-reflective films containing nanoparticles
US2010291364 A1 20101118	US20080747175 20081218; US20070015074P 20071219; WO2008US87299 20081218	DU PONT [US]	B32B27/06; B05D3/02	Bilayer anti-reflective films containing nanoparticles in both layers
US2010296167 A1 20101125	US20080747178 20081218; US20070015080P 20071219; US20070015063P 20071219; WO2008US87305 20081218	DU PONT [US]	G02B1/11; B05D5/06	Bilayer anti-reflective films containing non-oxide nanoparticles

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CN101854820 A 20101006	WO2008US03213 20080311; US20070002820P 20071113	DU PONT [US]	A41D31/02	Breathable garment having a fluid drainage layer
US2010187982 A1 20100729	US20090642093 20091218; US20080138985P 20081219	DU PONT [US]	H01L51/54; B32B5/16	Buffer bilayers for electronic devices
EP2222903 A2 20100901	WO2008US87058 20081217; US20070007881P 20071217	DU PONT [US]	D01D5/00; D01D5/18	Centrifugal solution spun nanofiber process
EP2216838 A2 20100811	EP20050725616 20050316; US20040804503 20040319	DU PONT [US]	H01L51/30; C08K3/00; H01B1/12; H01L51/00; H01L51/50	Electrically conducting organic polymer/nanoparticle composites and methods for use thereof
US2010247923 A1 20100930	US20090406172 20090318; US20080037758P 20080319	DU PONT [US]	H01B1/08; B32B27/06	Electrically conductive polymer compositions and films made therefrom
EP2222780 A1 20100901	WO2008US86964 20081216; US20070007865P 20071217	DU PONT [US]	C08L23/08; C08K3/00; C08K7/00	Ethylene/ester copolymer nanofiller composition

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US2010270514 A1 20101028	US20100829515 20100702; US20060476979 20060628; US20050694793P 20050628	DU PONT [US]	H01B1/12; H01B1/02; H01B1/04	High work function transparent conductors
CN101790768 A 20100728	WO2008US74408 20080827; US20070895912 20070828	DU PONT [US]	H01G9/02; H01M2/16	Improved aluminum electrolytic capacitors utilizing fine fiber spacers
CN101855685 A 20101006	WO2008US82765 20081107; US20070002601P 20071109	DU PONT [US]	H01G9/02	Improved separator for electrochemical capacitors
EP2231391 A1 20100929	WO2008US83328 20081113; US20080010504P 20080108	DU PONT [US]	B32B5/26; A41D31/02; D04H13/00	Liquid water resistant and water vapor permeable garments comprising hydrophobic treated nonwoven made from nanofibers
KR20100119815 A 20101110	US20080032505P 20080229	DU PONT [US]	C25D15/02; C09D5/44; C25D13/02; H01J9/02	Method for the electrochemical deposition of carbon nanotubes
US2010324195 A1 20101223	US20070811034 20070608; US20060813943P 20060615	DU PONT [US]	C08K3/34	Nanocomposite compositions of polyamides and Sepiolite-type clays

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010219738 A1 20100902	US20100714420 20100226; US20090156073P 20090227	DU PONT [US]	H01J1/02; C23C28/00; C25D3/00; C25D7/00; C25D9/00	Process for Improving the Oxidation Resistance of Carbon Nanotubes
US2010331469 A1 20101230	US20100822423 20100624; US20090221143P 20090629	DU PONT [US]	C08K3/32; C08K3/22; C08K3/26	Process for making polyester nanocomposites
EP2209738 A2 20100728	WO2008US83492 20081114; US20070988144P 20071115	DU PONT [US]	C01B31/02; C01B3/00; C01B31/26; C01B35/14	Protection of carbon nanotubes
KR20100095636 A 20100831	US20070008686P 20071221	DU PONT [US]	H01J1/304; H01J9/02	Resinates containing aqueous developable photoimageable carbon nanotube pastes with enhanced performance
WO2010105140 A2 20100916	US20090159624P 20090312	DU PONT [US]; FAIRCLOTH TAMI JANENE [US]; DUBEAU MICHEL [US]; GIN NANCY L [US]; HSU CHE- HSIUNG [US]; LANG CHARLES D [US]; LECLOUX DANIEL DAVID [US]; SKULASON HJALTI [US]; SRDANOV GORDANA [US]	H01B1/12; H01B1/20	Electrically conductive polymer compositions for coating applications

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WO2010124166 A2 20101028	US20090172396P 20090424	DU PONT [US]; HSU CHE-HSIUNG [US]	C08L101/12; C08J3/02; C08K3/00; C08L27/12; H01B1/12	Electrically conductive polymer compositions and films made therefrom
WO2010123962 A2 20101028	US20090171174P 20090421	DU PONT [US]; HSU CHE-HSIUNG [US]	C08L101/12; C08J3/02; C08K3/00; C08L27/12; H01B1/12	Electrically conductive polymer compositions and films made therefrom
WO2010135622 A1 20101125	US20090180184P 20090521; US20090180179P 20090521; US20090180181P 20090521; US20090180186P 20090521	DU PONT [US]; RADU DANIELA RODICA [US]; CASPAR JONATHAN V [US]; JOHNSON LYNDIA KAYE [US]; ROSENFELD H DAVID [US]; MALAJOVICH IRINA [US]; LU MEIJUN [US]	C09D11/00; C09D11/02; C23C18/04; H01L31/04; H01L51/10	Copper zinc tin chalcogenide nanoparticles
US2010297199 A1 20101125	CN20091084272 20090520	DUAN MINGXING [CN]; ZHOU HUA FENG [CN]; YAN ZEMIN [CN]	A61K8/02; A61K9/14; A61K31/047	Nanoemulsion of resveratrol-phospholipid complex and method for preparing the same and applications thereof
BRPI0901181 A2 20101116	BR2009PI01181 20090323	DULCE MARIA DE ARAUJO MELO [BR]	C10G29/16	Dessulfurização sob catalisadores nanométricos de niquelato de lantânio e niquelato de lantânio dopado com 20 e 30% de estrôncio

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US2010266485 A1 20101021	US20080746952 20081216; US20070015990P 20071221; US20070016048P 20071221; WO2008US86932 20081216	DUNBAR TIMOTHY D [US]	C01G9/02; C01B13/14; C01F3/02; C01F7/02; C01G1/02; C01G15/00; C01G17/00; C01G19/02; C01G21/02; C01G23/04; C01G28/00; C01G29/00; C01G30/00; C01G31/02; C01G37/02; C01G45/00; C01G49/02; C01G51/04; C01G53/04	Process for producing nanoparticles
US2010284010 A1 20101111	US20080078976 20080409	DUNCAN E J SCOTT [CA]; PEDERSEN DAVID B [CA]	G01N21/00	Respirator end-of-service life probe
WO2010118881 A2 20101021	CH20090000630 20090417	DVORAK MICHAEL [CH]; MIELEMEIER FRANZ [DE]		Method for powder coating or for producing composite materials, preferably when processing plastics or spray compacting metals
KR20100096770 A 20100902	KR20090015817 20090225	E & B NANOTECH CO LTD [KR]	C01B33/12; B01J19/26; C01B7/19; C01B17/34	Apparatus for manufacturing nanoporous silica, sodium sulfate and hydrogen fluoride using fast reaction nozzle, and method therefor

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JP2010156096 A 20100715	EP20080382075 20081212	EADS CONSTR AERONAUTICAS SA; YFLOW SIST S Y DESARROLLOS SL	D01F6/76; B32B5/26; B32B15/14; B64C1/00; D01D5/04; D01F6/94; D04H1/72	Method for producing nanofiber of epoxy resin for composite material of aeronautical structure to improve their electromagnetic characteristics
DE102009018762 A1 20101125	DE200910018762 20090427	EADS DEUTSCHLAND GMBH [DE]	C22C47/08	Manufacturing a metallic composite material with embedded carbon nanotubes, comprises directing an energy beam to a surface to be constructed, on which a wire-like first starting material made of metal and carbon nanotubes is provided
EP2231790 A1 20100929	WO2009FR50022 20090108; FR20080050196 20080114	EADS EUROP AERONAUTIC DEFENCE [FR]; UNIV LOUVAIN [BE]	C09D5/08; C23C28/00; C23F11/18	Nanostructured anti-corrosion coating, structure including same and method for anti-corrosion protection of a substrate
KR20100115046 A 20101027	KR20090033547 20090417	EAGON WINDOWS & DOORS CO LTD [KR]	H01L31/042	Dye-sensitized solar cell with solid electrolyte using nanofiber
CN101842460 A 20100922	WO2008US09614 20080812; US20070928292 20071030	EASTMAN KODAK CO [US]	C09K11/02	Device containing non-blinking quantum dots
EP2215187 A1 20100811	WO2008US09834 20080818; US20070926538 20071029	EASTMAN KODAK CO [US]	C09K11/88; C09K11/02	Making colloidal ternary nanocrystals
EP2215528 A1 20100811	WO2008US12904 20081119; US20070945612 20071127	EASTMAN KODAK CO [US]	G03G5/147	Sol gel overcoats incorporating zinc antimonate nanoparticles

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US2010220074 A1 20100902	US20060455991 20060620	EASTMAN KODAK CO [US]	G09G3/36; G06F3/045	Touchscreen with carbon nanotube conductive layers
EP2219052 A1 20100818	EP20060789610 20060809; US20050208577 20050822	EASTMAN KODAK CO [US]	G02B3/14	Zoom lens system having variable power element
WO2010106424 A2 20100923	US20090406509 20090318	EATON CORP [US]; ZHOU XIN [US]; ELMOURSI ALAA A [US]; MAPKAR JAVED A [US]; BENKE JAMES J [US]; BEATTY WILLIAM E [US]; MUELLER ROBERT W [US]	H01R4/00	Electrical interfaces including a nano-particle layer
WO2010102930 A1 20100916	DE200910001500 20090311; DE200910002183 20090403	EBERSPAECHER J GMBH & CO [DE]; FRAUNHOFER GES FORSCHUNG [DE]; BACHMANN MISCHA [DE]; CALVO ZUECO SILVIA [DE]; LANGENFELD STEFAN [DE]; SEEMANN TORBEN [DE]; ZOELLMER VOLKER [DE]; JUNG THOMAS [DE]	F02B77/02; C23C14/06; C23C14/08; C23C14/16; C23C30/00	Internal combustion engine having a combustion chamber surface coating or surface coating which is close to the combustion chamber and method for producing the coating

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US2010165336 A1 20100701	US20090584574 20090908; US20060452729 20060614; US20050690385P 20050614	EBSTEIN STEVEN M [US]	G01J3/44; G01N21/01	Applications of laser-processed substrate for molecular diagnostics
US2010298469 A1 20101125	DE200710041027 20070829; WO2008EP04847 20080616	ECKART GMBH [DE]	C08L31/02; B05D3/06; C08L23/00; C08L63/00; C08L75/00; C08L77/00	Effect pigments based on substrates formed from inorganic-organic mixed phases, production and use thereof
WO2010086165 A1 20100805	DE200910006550 20090128	ECKART GMBH [DE]; GEISSLER BERNHARD [DE]; HERZING WOLFGANG [DE]; HENGLEIN FRANK [DE]; SCHNEIDER RALPH [DE]; FISCHER MARTIN [DE]	C09C1/00; C09C1/62; C09C1/64	Pvd metal effect pigment having gradient on nanoscale metal particles, method for the production thereof and use thereof
US2010256407 A1 20101007	FR20070055455 20070605; WO2008EP56790 20080602	ECOLE POLYTECH [CH]	C07F15/04	Method of Synthesizing Phosphide Materials
EP2230702 A1 20100922	EP20090155639 20090319	ECOLE POLYTECH [CH]	H01L51/00; H01G9/20; H01L51/42	Modified surface

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US2010248388 A1 20100930	GB20070012795 20070702; WO2008EP05347 20080701	ECOLE POLYTECH [CH]	G01N24/00; B01J19/08; B05D5/12; G01N30/00; H05H1/24	Solid Phase Extraction and Ionization Device
WO2010125508 A1 20101104	WO2009IB51716 20090427	ECOLE POLYTECH [CH]; SHAFFER ETIENNE [CH]; DEPEURSINGE CHRISTIAN [CH]	G01N21/45; G01N21/63; G02F1/35	Method and apparatus for retrieval of amplitude and phase of nonlinear electromagnetic waves
EP2255029 A2 20101201	WO2009FR50470 20090319; FR20080051817 20080320	ECOLE POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	C30B25/02; C30B29/60	Method for producing nanostructures on metal oxide substrate, method for depositing thin film on same, and thin film device
EP2230511 A1 20100922	EP20090305252 20090320	ECOLE POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	G01N33/487; B01D61/02; B01D69/10	Nano-valve comprising a nanoporous membrane wherein the pores are functionalized with a polyelectrolyte and at least two electrodes
DE102009017492 A1 20101216	DE200910017492 20090416	EDAG GMBH & CO KGAA [DE]	C09J5/02; F16B11/00	Method for bonding components, comprises cleaning a first component and a second component respectively in an adhesive area on its surface and applying an adhesive on the cleaned surface on one of the components

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US2010166821 A1 20100701	US20060993260 20060627; US20050693930P 20050627; WO2006US24963 20060627	EDWARD VIA VIRGINIA COLLEGE OF [US]	A61F2/30; A61K9/14; A61K33/24; A61K35/12; A61K35/14; A61P29/00; A61P39/00; A61P43/00; B32B5/00; C12N5/00; C12Q1/02	Anti-Inflammatory, Radioprotective, and Longevity Enhancing Capabilities of Cerium Oxide Nanoparticles
WO2010123547 A1 20101028	US20090214238P 20090421	EINSTEIN COLL MED [US]; FRIEDMAN JOEL M [US]; FRIEDMAN ADAM J [US]; HAN GEORGE [US]; NAVATI MAHANTESH S [US]; DAVIES KELVIN P [US]; TAR MOSES TARNDIE [US]; ALFIERI ALAN A [US]; CASADEVALL ARTURO [US]; DADACHOVA EKATERINA [US]; EISENMAN HELENE C [US]; JASM	A61K9/22	Versatile nanoparticulate biomaterial for controlled delivery and/or containment of therapeutic and diagnostic material
US2010219383 A1 20100902	US20080530369 20080307; US20070893513P 20070307; WO2008US03072 20080307	EKLUND PETER C [US]	H01B1/04; B05D1/02; C01B31/36	Boron-doped single-walled nanotubes(swcnt)

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010194000 A1 20100805	CZ20070000485 20070717; WO2008CZ00082 20080716	EL MARCO S R O [CZ]	B29C39/14	Method for Spinning the Liquid Matrix, Device for Production of Nanofibres through Electrostatic Spinning of Liquid Matrix and Spinning Electrode for Such Device
WO2010109454 A1 20100930	US20090162339P 20090323	EL MUL TECHNOLOGIES LTD [IL]; DAREN SAGI [IL]	H01J9/02; H01J1/304	Nanotube-based electron emission device and method for fabrication thereof
US2010247636 A1 20100930	US20060479013 20060630; US20060372857 20060310; US20040827689 20040419; US20030354483 20030130; US20020331754 20021230; US20010850425 20010507; US20000566636 20000508; WO1999US25632 19991101; US20050696117P 20050701; US20050696442P 20050701; US19980106726P 19981102	ELAN CORP PLC [IE]	A61K9/48; A61K9/14; A61K9/22; A61K9/26; A61K9/50; A61K31/4422; A61P9/00; A61P9/12	Nanoparticulate and controlled release compositions comprising nilvadipine

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2263652 A1 20101222	EP19990956981 19991112; US19980190138 19981112	ELAN PHARMA INT LTD [IE]	A61J3/02; A61K9/14; A61K9/00; A61K9/12; A61K9/16; A61K9/19; A61K9/72; A61K31/573; A61K38/00; A61K45/00; A61M15/00; A61P9/00; A61P11/00; A61P11/06; A61P25/00; A61P29/00; A61P31/06; A61P31/10; A61P35/00; A61P37/06	Aerosols comprising nanoparticle drugs
BRPI0608173 A2 20101109	US20050655934P 20050224; WO2006US06535 20060224	ELAN PHARMA INT LTD [IE]	A61K9/50	Composição, uso da mesma, e, método de produzir uma composição de docetaxel nanoparticulada ou análogo do mesmo
AR072134 A1 20100811	US20080076247 20080314	ELAN PHARMA INT LTD [IE]		Composiciones de nanoparticulas de inhibidores de angiogenesis

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2266542 A2 20101229	EP19990950105 19991001; US19980164351 19981001; US19990337675 19990622	ELAN PHARMA INT LTD [IE]	A61K9/26; A61K9/14; A61K9/20; A61K9/24; A61K9/30; A61K9/32; A61K9/50; A61K9/52; A61K31/192; A61K47/12; A61K47/32; A61K47/34; A61K47/36; A61K47/38; A61K47/42; A61P29/00	Controlled release nanoparticulate compositions
BRPI0611626 A2 20100921	US20050689930P 20050613; WO2006US22811 20060612	ELAN PHARMA INT LTD [IE]	A61K31/4365; A61K31/60; A61P9/10	Formulações da combinação de nanopartículas de clopidogrel e aspirina
PT1553927E E 20101122	US20020409587P 20020911	ELAN PHARMA INT LTD [IE]	A61K9/14; A61K9/00; A61K31/192	Gel-stabilized nanoparticulate active agent compositions
US2010178648 A1 20100715	US20100729018 20100322; US20070650412 20070108; US20020323736 20021220; US20020075443 20020215; US20000666539 20000921	ELAN PHARMA INT LTD [IE]	C12Q1/00	In vitro methods for evaluating the in vivo effectiveness of dosage forms of microparticulate or nanoparticulate active agent compositions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2263651 A2 20101222	EP20030724196 20030423; US20020430348P 20021203; US20030412669 20030414	ELAN PHARMA INT LTD [IE]	A61K9/14; A61K9/00; A61K31/57; A61K45/06; A61K47/20; A61K47/32; A61K47/38; A61P35/00	Low viscosity liquid dosage forms
JP2010189429 A 20100902	US20020035324 20020104	ELAN PHARMA INT LTD [IE]	A61K9/12; A61K31/57; A61K9/14; A61K31/573; A61K31/58; A61K47/04; A61K47/10; A61K47/12; A61K47/14; A61K47/18; A61K47/20; A61K47/24; A61K47/26; A61K47/28; A61K47/32; A61K47/34; A61K47/36; A61K47/38; A61K47/42; A61K47/44; A61K47/46; A61P11/00; A61P11/06; A61	Nanoparticle formulation of filtration-sterilized budesonide and beclomethasone containing tyloxapol as surface stabilizer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
SG162811 A1 20100729	US20050692096P 20050620; US20060372857 20060310	ELAN PHARMA INT LTD [IE]		Nanoparticulate and controlled release compositions comprising aryl- heterocyclic compounds
EP2230906 A1 20100929	WO2008US86642 20081212; US20070013423P 20071213	ELAN PHARMA INT LTD [IE]	A01N25/34; A61K38/00	Nanoparticulate anidulafungin compositions and methods for making the same
US2010221327 A1 20100902	US20060452421 20060614; US20050690716P 20050615	ELAN PHARMA INT LTD [IE]	A61K9/52; A61K9/14; A61K9/20; A61K9/22; A61K9/48; A61K31/397; A61P9/10; A61P9/12; C07D401/12	Nanoparticulate azelnidipine formulations

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
PT1471887E E 20100716	US20020353230P 20020204	ELAN PHARMA INT LTD [IE]	A61K9/14; A61K8/00; A61K8/02; A61K8/30; A61K8/34; A61K8/40; A61K8/46; A61K8/66; A61K8/67; A61K8/72; A61K8/73; A61K8/81; A61K31/192; A61K31/496; A61K31/56; A61K31/573; A61K45/00; A61K47/42; A61K47/48; A61K49/04; A61P29/00; A61P31/10; A61P39/06; A61Q5/00; A	Nanoparticulate compositions having lysozyme as a surface stabilizer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010322853 A1 20101223	US20100870745 20100827; US20070928289 20071030; US20030392403 20030320; US20100729018 20100322; US20070650412 20070108; US20020323736 20021220; US20020075443 20020215; US20000666539 20000921; US20020366542P 20020325; US20020365540P 20020320	ELAN PHARMA INT LTD [IE]	A61K31/565; A61K9/00; A61K9/14; A61K9/20; A61K9/48; A61K31/00; A61K31/7052; A61K35/00; A61K35/60; A61K36/00; A61K36/55; A61K36/82; A61K36/886; A61K38/16; A61K39/00; A61K49/00; A61P3/04; A61P9/00; A61P35/00	Nanoparticulate compositions of angiogenesis inhibitors
HK1118467 A1 20100806	WO2006US21657 20060605; US20050687146P 20050603	ELAN PHARMA INT LTD [IE]		Nanoparticulate imatinib mesylate formulations

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010266705 A1 20101021	US20100826557 20100629; US20070980594 20071031; US20050093149 20050330; US20040878623 20040629; US20030412669 20030414; US20020371680P 20020412; US20020430348P 20021203	ELAN PHARMA INT LTD [IE]	A61K9/52; A61K9/00; A61K9/14; A61K9/50; A61K31/57; A61K45/06; A61K47/20; A61K47/32; A61K47/38; A61P5/24; A61P15/18; A61P35/00	Nanoparticulate megestrol formulations
US2010226989 A1 20100909	US20060472556 20060622; US20050093149 20050330; US20030412669 20030414; US20050693127P 20050622; US20020371680P 20020412; US20020430348P 20021203	ELAN PHARMA INT LTD [IE]	A61K9/14; A61K9/12; A61K31/56	Nanoparticulate megestrol formulations

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297252 A1 20101125	US20100788203 20100526; US20040784900 20040224; US20030450705P 20030303	ELAN PHARMA INT LTD [IE]	A61K9/14; A61K31/5415; A61P29/00; C07D417/12	Nanoparticulate meloxicam formulations
US2010255102 A1 20101007	US20040851661 20040524; US20030472434P 20030522	ELAN PHARMA INT LTD [IE]	A61K9/14; A61K31/192; A61K31/58; A61L2/00; A61L2/08; A61P11/00; A61P25/04; A61P25/20; A61P25/24; A61P29/00; A61P31/00; A61P35/00; A61P37/06	Sterilization of dispersions of nanoparticulate active agents with gamma radiation
NZ570604 A 20101126	US20060275775 20060127; WO2007US01851 20070124	ELAN PHARMA INT LTD [IE]	A61K31/57; A61K47/48	Sterilized nanoparticulate glucocorticosteroid formulations

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101797233 A 20100811	US20020383294P 20020524; US20030370277 20030221	ELAN PHARMA INT LTD [IE]; FOURNIER LAB IRELAND LTD	A61K9/14; A61K9/00; A61K9/16; A61K9/51; A61K31/14; A61K31/19; A61K31/216; A61K45/00; A61K45/06; A61P3/06; A61P9/00; A61P9/10	Nanoparticulate fibrates formulations
WO2010138539 A2 20101202	US20090181641P 20090527	ELAN PHARMA INT LTD [IE]; RYDE NIELS P [SE]; SNYDER PETER [US]; LIU WEI [US]; SLIFER DAVID M [US]	A61K9/14	Reduction of flake-like aggregation in nanoparticulate active agent compositions
WO2010138661 A1 20101202	FR20100002210 20100526; US20090181638P 20090527	ELAN PHARMA INT LTD [IE]; SANOFI ADVANTIS [FR]; MCGURK SIMON L [GB]; SLIFER DAVID [US]; KELLER JANINE [US]	A61K9/14	Nanoparticulate anticancer compositions and methods for making the same
USRE41884E E1 20101026	US20080027100 20080206; US19960696754 19960814; US19950004488P 19950929	ELAN PHARMA INT LTD [IR]	A61K9/50; B01J13/02; B32B5/16	Reduction of intravenously administered nanoparticulate-formulation-induced adverse physiological reactions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0609071 A2 20101116	US20050670836P 20050412; WO2006US13631 20060412	ELAN PHARMA INT LTD [IS]	A61K9/22	Composição estável de ciclosporina nanoparticulada, método para preparar uma ciclosporina nanoparticulada, uso da composição de ciclosporina nanoparticulada estável, e, composição de liberação controlada
BRPI0611075 A2 20100803	US20050687114P 20050603; WO2006US21656 20060605	ELAN PHARMA INT LTD [IS]	A61K31/167; A61K9/14	Formulações de acetaminofeno em nanopartícula
BRPI0612665 A2 20101130	US20050693127P 20050622; WO2006US24349 20060622	ELAN PHARMA INT LTD [IS]	A61K9/14	Formulações nanoparticuladas de megestrol

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2263650 A2 20101222	EP20030723991 20030414; US20020371680P 20020412; US20020430348P 20021203	ELAN PHARMA INT LTD [US]	A61K9/14; A61K9/00; A61K31/57; A61K45/00; A61K45/06; A61K47/10; A61K47/12; A61K47/14; A61K47/18; A61K47/20; A61K47/22; A61K47/24; A61K47/26; A61K47/28; A61K47/32; A61K47/34; A61K47/36; A61K47/38; A61K47/42; A61K47/44; A61P15/08; A61P15/18; A61P17/00; A61P	Nanoparticulate megestrol formulations
ES2349345T T3 20101230	FR20060004693 20060524	ELECTRICITE DE FRANCE [FR]	H01M4/04; H01M4/131; H01M4/74; H01M10/0525; H01M10/36	Electrodo textil y acumulador que contiene dicho electrodo.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010146311 A1 20101223	FR20090054168 20090619	ELECTRICITE DE FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV TOULOUSE 3 PAUL SABATIER [FR]; ZAHID MOHSINE [DE]; RIEU MATHILDE [FR]; ESTOURNES CLAUDE [FR]; LENORMAND PASCAL [FR]; ANSART FLORENCE [FR]	C04B35/486; B01D69/00; B01D71/02; C04B35/50; C04B35/624; C04B35/645; H01M8/12	Production of self-supporting ceramic materials having a reduced thickness and containing metal oxides
US2010246611 A1 20100930	US20090413350 20090327	ELECTRO SCIENT IND INC [US]	H01S3/098; H01S3/10	Laser micromachining with tailored bursts of short laser pulses
KR20100089093 A 20100811	US20070949530 20071203	ELECTRO SCIENT IND INC [US]	H01S3/10; H01L21/302	Systems and methods for link processing with ultrafast and nanosecond laser pulses
GB2467479 A 20100804	WO2008US85174 20081201; US20070991542P 20071130	ELECTRONIC BIO SCIENCES LLC [US]	G01N27/30; H01B1/12; H01M2/36	Method and apparatus for single side bilayer formation
US2010186304 A1 20100729	ZA20050006534 20050816; WO2006IB02229 20060816	ELEMENT SIX PTY LTD [ZA]	C22C29/00; B22F7/02; B24D3/00	Fine grained polycrystalline abrasive material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010167290 A1 20100701	US20080527623 20080227; US20070903728P 20070227; WO2008US55133 20080227	ELGHANIAN ROBERT [US]; MIRKIN CHAD A [US]	C12Q1/68; C07H21/00; C07K9/00; C07K14/00; C07K16/00; G01N33/553	Molecule attachment to nanoparticles
US2010173551 A1 20100708	FR20070000053 20070105; WO2008IB00009 20080104	ELIDA SUMAN BRETAS ROSARIO [BR]; MULLER GUERRINI LILIA [BR]; CANOVA THOMAS GONZAGA [BR]	D04H3/03; B29C47/00; D01F6/60; D02G3/22	Production of nanofibers and products comprised thereof
KR20100135975 A 20101227	CZ20080000277 20080506	ELMARCO S R O [CZ]	D01D5/00; D01F6/56; D01F9/08	A method for production of inorganic nanofibres through electrostatic spinning
KR20100129322 A 20101208	CZ20080000219 20080409	ELMARCO S R O [CZ]	D01D5/00; D01D4/02	Device for production of nanofibres through electrostatic spinning of polymer matrix
ES2347379T T3 20101028	CZ20060000545 20060904	ELMARCO S R O [CZ]	D01D5/00	Electrodo de hilatura rotativo.
CZ302039 B6 20100915	CZ20080000218 20080409	ELMARCO S R O [CZ]	D01D1/09; B29B13/02; B82B3/00; D01D5/00	Method of and apparatus for spinning polymeric matrix in electrostatic field
WO2010102592 A1 20100916	CZ20090000152 20090310	ELMARCO S R O [CZ]; DUCHOSLAV JIRI [CZ]; RUBACEK LUKAS [CZ]	B01D69/14; B01D65/02; B01D69/12	A layered filtration material and device for purification of gaseous medium
WO2010102593 A2 20100916	CZ20090000149 20090309	ELMARCO S R O [CZ]; MARES LADISLAV [CZ]	D01D5/00	A method for deposition of functional layer of polymeric nanofibres on a surface of a substrate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2231508 A2 20100929	WO2009US00310 20090116; US20080022291P 20080118; US20090353071 20090113	ELORET CORP [US]	B82B3/00; B82B1/00; C01B31/02	Carbon nanotube patterning on a metal substrate
EP2223758 A2 20100901	WO2008RU00703 20081111; RU20070142696 20071121	EMANUEL INST OF BIOCHEMICAL PH [RU]	B22F1/02; A61K9/14; A61K41/00; B81C99/00	Method for producing polymer coating on particle surfaces
WO2010144980 A1 20101223	BR2009PI03844 20090615	EMBRAPA [BR]; CAPPARELLI MATTOSO LUIZ HENRIQUE [BR]; DE SOUTO MEDEIROS ELITON [BR]	D01D5/00; B82B3/00; D04H5/00	Method and apparatus for producing mats of microfibres and/or nanofibres from polymers, uses thereof and lining method
JP2010159414 A 20100722	EP20080021677 20081212	EMG PATENT AG	C08K9/04; C01B33/44; C08K3/34; C08L77/00; C08L101/00; C09C1/28; C09C3/10	Polyamide layered silicate composition
US2010328646 A1 20101230	US20090492150 20090626	EMITECH INC [US]	G01N21/55	Optical nanoporous sensors for detection of water based vapors and their leakage from sealed containers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010124403 A1 20101104	EP20090005918 20090429	EMPA [CH]; VERALIT AG [CH]; GRAULE THOMAS [CH]; DE HAZAN YORAM [CH]; FEHR PETER [CH]; BOLLIER HANS [CH]	C23C18/16; C23C18/32	Electroless nickel plating containing silica nanoparticles
MX2009005108 A 20101124	MX20090005108 20090513	EN DE BIOPLASMA S A DE C V [MX]	A61K36/02	Process for the cultivation of microalgae nannochloropsis oculata (droop) hibberd for the production of polyunsaturated oil.
US2010224862 A1 20100909	JP20070232603 20070907; WO2008JP65745 20080902	ENDOHI HIROYUKI [JP]; TOGUCHI SATORU [JP]; NUMATA HIDEAKI [JP]	H01L29/772; B32B15/08	Carbon nanotube structure and thin film transistor
EP2228393 A1 20100915	WO2009ES00001 20090105; ES20080000011 20080104	ENDOR NANOTECHNOLOGIES S L [ES]	C08B37/00	Conjugate of hyaluronic acid for cosmetic treatment and preparation method
US2010311862 A1 20101209	DE200510053705 20051110; WO2006EP10658 20061107	ENGELBRECHT JUERGEN [DE]; PANTHER THOMAS [DE]	A61K6/08	Restoring materials containing nanocrystalline earth alkaline fillers
US2010272819 A1 20101028	DE200610057904 20061208; WO2007EP10342 20071129	ENGELHARDT JURGEN [DE]; KOSAN BIRGIT [DE]; KRUGER CHRISTA MARIA [DE]; MEISTER FRANK [DE]; NACHTKAMP KLAUS [DE]; SCHALLER JENS [DE]	C08B11/20; A23G3/00; A61K9/50; C08L1/26; C09D101/26	Production of cellulose nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010123941 A2 20101028	US20090171026P 20090420	ENHANCED SPECTROMETRY INC [US]; KUKUSHIKIN IGOR V [RU]; KULIK LEONID V [RU]; YUKHIN ARTYOM L [RU]; ZHURAVLEV ANDREI S [RU]	G01N21/65; G01J3/44	Method for storing and coding information with raman-active substances
US2010191009 A1 20100729	IT2006MI01588 20060807; IT2007MI00303 20070216; WO2007EP07132 20070803	ENI SPA [IT]	C07F7/08	Organic-inorganic hybrid silicates and metal-silicates having an ordered structure
WO2010106408 A1 20100923	IT2009MI00325 20090305	ENI SPA [IT]; BELLUSSI GIUSEPPE [IT]; CARATI ANGELA [IT]; COZZOLINO MARIANGELA [IT]; RIZZO CATERINA [IT]; ZANARDI STEFANO [IT]	C01B37/00	Hybrid, organic-inorganic, crystalline, porous silicates and metal-silicates
MX2010001948 A 20100802	US20070841087 20070820; WO2008US73639 20080820	ENSYSCE BIOSCIENCES INC [US]	A61K9/00; A61K31/00; A61K47/48; A61K49/00	Use of carbon nanotube for drug delivery.
DE102009012189 A1 20100902	DE200910012189 20090227	ENVIPLAN INGENIEURGMBH [DE]	C02F9/02; C02F1/24; C02F1/44; C02F1/52	Method for treating wastewater of oleaginous fruits- and grain processing, comprises purifying the wastewater by separation of solid materials and oil droplets, and then concentrating in a reverse osmosis plant

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
GB2467532 A 20100811	GB20090001714 20090204	ENVIROTECH LTD [MT]	E06B9/40; E06B9/24; E06B9/58	Roller blind system comprising two blinds with overlapping wound portions
WO2010115904 A1 20101014	IT2009MI00547 20090406	ENVITECH S R L SA [IT]; AGLIETTO IVANO [IT]	C02F1/463; C25B11/12	Graphene based electrodes for electrochemical reactions, and electrooxidation process for the removal of contaminants from liquids using said electrodes
US2010233224 A1 20100916	US20090390889 20090223	EPIR TECHNOLOGIES INC [US]	A01N25/26; A01P1/00	Photolytic release of biocides for high efficiency decontamination through phospholipid nanoparticles
JP2010146851 A 20100701	JP20080322931 20081218	EQUOS RES CO LTD	H01M12/06	Air battery
WO2010075892 A1 20100708	WO2008EP68363 20081230	ERICSSON TELEFON AB L M [SE]; LINDSKOG JAN [SE]; WALLERIUUS ROGER [SE]; ALMQVIST DAG ROBERT EDVIN [SE]	H04W36/02; H04L1/16; H04L1/18	Apparatus and method for improved handover performance
EP2231792 A1 20100929	WO2008EP68257 20081223; US20070965394 20071227	ESSILOR INT [FR]	C09D7/12; C03C17/00; C09D183/00; C09K3/16; G02B1/10	Carbon nanotube-based curable coating composition providing antistatic abrasion-resistant coated articles
WO2010136484 A1 20101202	US20090472971 20090527	ESSILOR INT [FR]; HAZLE JOSHUA [US]; ZHENG HAIPENG [US]	C09D183/06; B32B27/38; C09K3/18	Process for preparing articles having an anti-fog layer by layer coating and coated articles having enhanced anti-fog and durability properties

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2220146 A2 20100825	WO2008FR52251 20081209; FR20070059808 20071213	ESSILOR INT [FR]; RENAULT SAS [FR]; SOLVAY [BE]	C08J3/22; A42B3/22; B60J1/00; B82B3/00; C08J5/00; C08K3/26; C08L25/06; C08L33/12; C08L69/00; G02B1/04; G02C7/04	Method of preparing a transparent polymer material comprising a thermoplastic polycarbonate and mineral nanoparticles
WO2010144856 A2 20101216	US20090186368P 20090611	ETAMOTA CORP [US]; WONG ERIC W [US]; HUNT BRIAN D [US]; KUMAR RAJAY [US]; LI CHAO [US]	H01L21/336; H01L29/78	Techniques to enhance selectivity of electrical breakdown of carbon nanotubes
ZA200902486 A 20100728	EP20060023307 20061109	ETH ZUERICH [CH]		Carbon coated magnetic nanoparticles and their use in separation processes
WO2010121387 A1 20101028	CH20090000618 20090420	ETH ZUERICH [CH]; GRUETZMACHER HANSJOERG [CH]; OTT TIMO [CA]	C08F2/24; C07F9/53; C08F2/50	Polymer nanoparticles
US2010302790 A1 20101202	TW20090117631 20090527; TW20090210221U 20090609	ETRONIC TEAM CO LTD [TW]	F21V29/00; H01L21/50	Led luminaire and method for fabricating the same
US2010301035 A1 20101202	FR20060054285 20061016; WO2007FR52152 20071015	EUROKERA [FR]	H05B3/68; B05D5/00; C03C10/00	Glass-ceramic plate and its manufacturing process

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010291724 A1 20101118	US20100778511 20100512; US20090177325P 20090512	EVIDENT TECHNOLOGIES [US]	H01L35/34; H01L31/18	Method of producing high performance photovoltaic and thermoelectric nanostructured bulk and thin films
US2010226849 A1 20100909	US20100713786 20100226; US20090158338P 20090306	EVIDENT TECHNOLOGIES [US]	C01B19/04	Semiconductor Nanocrystal Synthesis Using a Catalyst Assisted Two-phase Reaction
US2010230339 A1 20100916	US20060641257 20061219; US20060785669P 20060324; US20050751545P 20051219	EVOLVED NANOMATERIAL SCIENCES [US]	B01D15/08; B32B1/00; C07K1/00	Particulate chiral separation material
JP2010215917 A 20100930	DE20011016207 20010330; DE20011041688 20010825; DE20021007401 20020221	EVONIK DEGUSSA GMBH [DE]	C09D183/00; C08K9/06	Highly filled, pasty, composition containing silico-organic nanohybrid and/or microhybrid capsule for scratch-resistant and/or abrasion-resistant coating
US2010324211 A1 20101223	DE200710014916 20070326; WO2008EP53421 20080320	EVONIK DEGUSSA GMBH [DE]	C08K3/22; C08F2/32; C08K3/04; C08K3/30; C08L33/08	Method for the high-pressure dispersion of reactive monomers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010187174 A1 20100729	US20100752293 20100401; DE200710054885 20071115; US20080271414 20081114	EVONIK DEGUSSA GMBH [DE]	B01D61/14; B01D65/02	Method of fractionating oxidic nanoparticles by crossflow membrane filtration
US2010193746 A1 20100805	US20100759346 20100413; DE20031053995 20031119; US20060579460 20060515; WO2004EP12890 20041113	EVONIK DEGUSSA GMBH [DE]	C01B33/02; C01B33/027; C01B33/029; C01B33/03; C01B33/06; C01B35/00; C01D15/00; C01F1/00; C01G1/00; C01G17/00; H01B1/04	Nanoscale crystalline silicon powder
DE102009002182 A1 20100916	DE200910002182 20090403; DE200910001480 20090311	EVONIK DEGUSSA GMBH [DE]; EBERSPAECHER J GMBH & CO [DE]; UNIV RUPRECHT KARLS HEIDELBERG [DE]; UNIV SAARLAND [DE]; VOLKSWAGEN AG [DE]	B01D53/86; B01D53/94; B01J37/02; F01N3/035; F01N3/10	Filter useful for removing particulate component, preferably carbon black particle of exhaust gas, comprises a substrate that forms several gas channels and a washcoat coating comprising catalytic composition on inner surface of substrate
US2010181253 A1 20100722	GB20070009228 20070514; WO2008BE00041 20080514	EVONIK FIBRES GMBH [AT]	B01D61/14; B01D61/18; C08G73/10	Cross-linked polyimide membranes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
FR2944000 A1 20101008	FR20090052187 20090403	EVOQ [FR]	B65F1/14	Removable rigid vat for selective sorting basket for receiving e.g. Coffee cups, in tertiary sector, has bottom whose front part is lower than other parts of bottom so as to collect liquids in front part of bottom formed towards base
RU2395548 C1 20100727	RU20080153054 20081224	EVSTROP EV SERGEJ KONSTANTINOVICH [RU]; DUKEL SKIJ KONSTANTIN VLADIMIROVICH [RU]; TOLSTOJ MIKHAIL NIKITICH [RU]; KARPENKO MIKHAIL ALEKSEEVICH [RU]	B82B1/00; C09D5/14	Bactericidal oxide coating and method of obtaining said coating
KR20100101660 A 20100917	JP20070324041 20071214	EZAKI GLICO CO [JP]; NANOEGG RES LAB INC [JP]	A61K31/385; A61K47/02; A61K47/34; A61P1/02	[alpha]-LIPOIC ACID NANOPARTICLE AND METHODS FOR PRODUCING THE SAME
WO2010137335 A1 20101202	JP20090131600 20090529	EZAKI GLICO CO [JP]; NANOEGG RES LAB INC [JP]; NISHIURA HIROMI [JP]; NOMURA KOJI [JP]; SUGIMOTO KAZUHISA [JP]; YAMAGUCHI YOKO [JP]; KUBOTA YOSHIKI [JP]; AKIYAMA KAORI [JP]; ISHIMATSU TOMOKO [JP]	A61K31/385; A61K9/10; A61K47/02; A61K47/12; A61K47/14; A61K47/34; A61P17/00; A61P17/02	TURN-OVER-ACCELERATING COMPOSITION CONTAINING α -LIPOIC ACID NANOPARTICLES
US2010291429 A1 20101118	US20100777943 20100511; US20090177520P 20090512	FARMER JOSEPH C [US]	H01M10/50	Electrochemical Nanofluid or Particle Suspension Energy Conversion and Storage Device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2252562 A2 20101124	WO2009EP00325 20090120; DE200810014800 20080318	FEDERAL MOGUL BURSCHEID GMBH [DE]	C04B35/56; C01B31/30; C01B31/34; C01B31/36; C04B35/565; C23C4/10; C23C4/12	Method and device for producing a dispersion-hardened object that contains carbide nanoparticles
WO2010105710 A1 20100923	DE200910013855 20090319	FEDERAL MOGUL BURSCHEID GMBH [DE]; KENNEDY MARCUS [DE]	C23C30/00; F16J9/26	Method for coating a sliding element and sliding element, in particular a piston ring
WO2010119091 A2 20101021	DE200910002442 20090416	FEDERAL MOGUL WIESBADEN GMBH [DE]; SCHMITT HOLGER [DE]; KOCA MUHSIN [DE]; MEISTER DANIEL [DE]	C22C32/00; C22C9/00; F16C33/12	Sintered plain bearing material and plain bearing element
RU2396728 C1 20100810	RU20090128800 20090727	FEDERAL NOE G OBRAZOVATEL NOE [RU]	H04N5/335	Device for compensating for thermal image signal distortions
RU2400462 C1 20100927	RU20090113378 20090409	FEDERAL NOE G OBRAZOVATEL NOE [RU]	B82B1/00; C07C1/00	Method of preparing polymer/carbon nanotubes composite on substrate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010105630 A1 20100923	EA20090000446 20090318	FEDERAL NOE G UCHREZH DENIE NP [RU]; BASAEV ALEKSANDR SERGEEVICH [RU]; LABUNOV VLADIMIR ARHIPOVICH [BY]; PRUDNIKOVA ELENA LEONIDOVNA [BY]; REZNJOV ALEKSEJ ALEKSEEVICH [RU]; SAUROV ALEKSANDR NIKOLAEVICH [RU]; SHAMAN JURIJ PETROVICH [BY]; SHULICKIJ BORIS GEO	C01B31/02; B82B3/00	Method for triggering the localized explosion of carbon nanotubes and a device for implementing same
RU2394646 C1 20100720	RU20090104756 20090212	FEDERAL NOE G UCHREZH DENIE ROS [RU]	B01J21/04; B01J21/06; B01J21/18; B01J23/02; B01J23/14; B01J23/16; B01J23/46; B01J35/00; B01J37/03; B82B3/00; C25B1/04; C25B11/00	Method of preparing nanostructured catalyst for water electrolysis
RU2394870 C1 20100720	RU20080148549 20081210	FEDERAL NOE GUP GNIN INST KONS [RU]	B82B1/00; C10C3/10	Nanostructured coal-tar pitch and method of its production

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
RU2009100269 A 20100720	RU20090100269 20090111	FEDERAL NOE GUP NII FIZICHESKI [RU]	H01J43/04	Amplifier-converter
RU2395796 C1 20100727	RU20090118940 20090520	FEDERAL NOE GUP VRNII OPTIKO F [RU]	B82B1/00; G01N15/02	Method to estimate nanoparticle size in luid media in analysing fluid element composition
BRPI0804172 A2 20100706	BR2008PI04172 20080715	FEHR PEREIRA LOPES JOSE EMILIO [BR]	A61K9/51	Compostos químicos formados a partir de nanoencapsulamentos e complexação de elementos
US2010261224 A1 20101014	US20100757745 20100409; US20090168493P 20090410	FELSHER DEAN W [US]; FAN ALICE [US]	G01N33/50	Discovery and validation of cancer biomarkers using a protein analysis methodology to analyze specimens
US2010285082 A1 20101111	US20080239026 20081024; US20030646682 20030822	FERNANDEZ DENNIS S [US]	A61K9/00; A61B5/00; A61B5/0205; A61B5/07; A61N1/30; A61P9/00; C12Q1/68; C40B30/00; C40B40/00; C40B40/10; C40B60/10; G01N33/48; G01N33/487; G06F3/00; G06F15/18; G06F17/00; G06F17/10; G06F17/30; G06F19/00; G06G7/58; G06N7/02; H01J49/26	Integrated Biosensor and Simulation System for Diagnosis and Therapy

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010175555 A1 20100715	US20090558499 20090912; US20080096513P 20080912	FERRER ISMAEL [US]; LAICER CASTRO S [US]	B32B27/34; B01D39/16; B01D46/54	Polyamide fine fibers
US2010178507 A1 20100715	US20090558496 20090912; US20080008919 20080114; US20060398788 20060406; US20040894848 20040719; US20030676189 20030930; US20010871583 20010531; US20080096513P 20080912; US20000230138P 20000905	FERRER ISMAEL [US]; LAICER CASTRO S [US]	B32B27/34	Polyamide fine fibers
US2010263486 A1 20101021	US20060462729 20060807	FERRO CORP [US]	B22F9/24	Synthesis of nickel nanopowders
US2010166954 A1 20100701	US20090643565 20091221; US20030427749 20030429	FIDANZA JACQUELINE [US]; SAGER BRIAN M [US]; ROSCHEISEN MARTIN R [US]; YU DONG [US]; GERRITZEN GINA J [US]	B05D5/00	Nanostructured Layer and Fabrication Methods

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010316882 A1 20101216	US20090866832 20090225; US20090152480P 20090213; US20080066937P 20080225; WO2009US01162 20090225	FILIPPOV ANDREY V [US]; OSTERHOUT CLINTON DAMON [US]; SALA MARTIN ANDREW [US]; SONI KAMAL KISHORE [US]; TRUESDALE CARLTON MAURICE [US]	B32B15/02; B05D1/12; B22F9/20; B22F9/30; B29B9/12; B32B9/00; B32B15/04	Nanomaterial and method for generating nanomaterial
US2010267549 A1 20101021	US20070654252 20070117; US20060759457P 20060117	FINLEY JAMES J [US]	C23C14/34; B01J35/00; H01B1/00	Method of producing particles by physical vapor deposition in an ionic liquid
WO2010136370 A2 20101202	CH20090000803 20090525	FISCHER GEORG ROHRLEITUNG [CH]; SCHUESSLER STEPHAN [DE]; LENDL MICHAELA [CH]; KRETZSCHMAR BERND [DE]	C08K3/04	Polyolefin composition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010196280 A1 20100805	US20070303805 20070607; US20060811756P 20060608; WO2007EP05258 20070607	FISCHER KATRIN CLAUDIA [DE]; GENERAL SASCHA [DE]	A61K49/06; A61K9/14; A61K31/282; A61K31/475; A61K31/573; A61K31/616; A61K31/63; A61K31/661; A61K31/675; A61K31/7048; A61K31/7068; A61K33/24; A61K38/09; A61K39/44; A61K49/04; A61K49/12; A61K49/22; A61P29/00; A61P35/00; B29C59/10	Functionalized solid polymer nanoparticles for diagnostic and therapeutic applications
EP2224140 A2 20100901	DE200910010961 20090228	FISCHERWERKE GMBH & CO KG [DE]	F16B5/01; F16B11/00	Method for fixing insert bodies in light boards, appropriately equipped insert bodies and corresponding use
US2010319759 A1 20101223	US20100820842 20100622; US20090219277P 20090622	FISHER JOHN [US]; BAWDEN LARRY [US]; EVELSIZER VINCENT [US]; ARGO BRIAN [US]; ARGO JOHN [US]; VIDU RUXANDRA [US]	H01L31/02; H01L31/18	Nanostructure and methods of making the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233379 A1 20100916	US20070223225 20070111; US20060775142P 20060220; WO2007US00721 20070111	FISHER MARK [US]; ZHU BIZHONG [US]	B05D3/02; C08L83/04	Silicone resin film, method of preparing same, and nanomaterial-filled silicone composition
WO2010076519 A1 20100708	FR20080059170 20081231; US20080141834P 20081231	FLAMEL TECH SA [FR]; MEYRUEIX REMI [FR]; JORDA RAFAEL [FR]; POULIQUEN GAUTHIER [FR]; CHAN YOU-PING [FR]; BREYNE OLIVIER [FR]	A61K9/50; A61K9/51	Composition including an active agent with low water solubility
DE102009005387 A1 20100722	DE200910005387 20090121	FLEISSNER GMBH [DE]	D04H13/00; D04H1/42; D04H1/46; D04H1/56; D04H1/72	Composite non-woven, useful as filtration medium, comprises nanofibers bonded to supporting non-woven by fiber entanglements created by water-jet needling
DE102009010935 A1 20101014	DE200910010935 20090227	FLEISSNER GMBH [DE]	D04H13/00; B01D39/16; D04H1/42; D04H1/46	Nonwoven composite for filter medium, comprises layers of support non-woven having fibers and/or filament, and/or further layers applied on the support layer, where a layer of microfibers and/or nanofibers is present on the support layer
DE102009008999 A1 20100819	DE200910008999 20090214	FOERDERUNG VON MEDIZIN BIO UND [DE]	C09C3/08; C09B63/00; C09B67/00; C09C1/28; C09D7/12	Dye-composite useful e.g. As lacquer for coloring material surfaces and for producing indicator strips and sensors, comprises a soluble organic dye and a complexing agent, which are homogeneously embedded in a metal oxide gel

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DE102009014164 A1 20100923	DE200910014164 20090320	FOERDERUNG VON MEDIZIN BIO UND [DE]; DEUTSCHES TEXTILFORSCHZENTRUM [DE]	C09D183/08; C08J7/04; C09D4/00; C09K3/16; D06M13/513	Multifunctional coating composition, useful e.g. As additives for cleaning agents to treat e.g. Textiles, comprises a mixture of amino-modified silicon dioxide nanosol and hydro- and/or oleo-phobic active component in e.g. Organic solvent
DE102009024320 A1 20101209	DE200910024320 20090603	FOERDERUNG VON MEDIZIN BIO UND [DE]; UNIV DRESDEN TECH [DE]	B05D5/00; B05D7/24; C23F1/14	Coating comprises corroded nanoparticulate metal-/silicon oxide layers, in whose surface, fluorine compounds are bounded, or silica, silicon oxide compound, alumina and/or titania or mixed oxides of titania/silica
EP2226634 A2 20100908	IT2009TO00169 20090306	FOND ISTITUTO ITALIANO DI TECN [IT]	G01N33/543	Fluorescent colloidal nanocapsules, a process for their production and use in cells selection assays.
DE102009003161 A1 20101118	DE200910003161 20090515	FORD GLOBAL TECH LLC [US]	C23C4/08; C23C4/12; F16D65/12	Brake disc comprises a support disc made of thermally stable light metal alloy, a thermally insulating friction layer that is formed from a metal alloy having nanocrystals, and an adhesion promoting layer
WO2010130529 A1 20101118	DE200910021213 20090513; DE200910003161 20090515	FORD GLOBAL TECH LLC [US]; VERPOORT CLEMENS MARIA [DE]; BRODA MAIK [DE]	F16D69/02; C23C4/00; C23C4/08; C23C30/00; F16D65/12	Coated lightweight metal disk
US2010253375 A1 20101007	US20090418438 20090403	FORMFACTOR INC [US]	G01R31/02; B32B7/00; H01R13/02	Anchoring carbon nanotube columns
WO2010115171 A2 20101007	US20090418368 20090403	FORMFACTOR INC [US]; GRITTERS JOHN K [US]; MARTENS RODNEY I [US]; YAGLIOGLU ONNIK [US]	H01L21/60; B82B3/00	Carbon nanotube contact structures for use with semiconductor dies and other electronic devices

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010291163 A1 20101118	GB20060016823 20060824; GB20070006780 20070405; WO2007EP58746 20070822	FOWLER CHRISTABEL [GB]	A61K8/81; A61Q11/00	Oral care composition comprising nanoparticulate titanium dioxide
WO2010124396 A1 20101104	US20090213053P 20090501	FPINNOVATIONS [CA]; BECK STEPHANIE [CA]; BOUCHARD JEAN [CA]; BERRY RICHARD [CA]	C08J5/18; C08J3/00; C08L1/02; C09D5/29; C09D101/02; C30B30/06	Control of nanocrystalline cellulose film iridescence wavelength
WO2010124378 A1 20101104	US20090213054P 20090501	FPINNOVATIONS [CA]; ZOU XUEJUN [CA]; TAN XUEQUAN [CA]; BERRY RICHARD [CA]	C08L1/00; B29D7/01; C08J5/18; C08L9/08; C08L29/04	Flexible, iridescent nanocrystalline cellulose film, and method for preparation
ES2346031 A1 20101007	ES20090000933 20090406	FRADERA PELLIVER CARLOS [ES]	C04B28/36	Cuerpo de mortero de cemento
DE102010020231 A1 20101118	DE201010020231 20100511; DE200910020698 20090511	FRAUNHOFER GES FORSCHUNG [DE]	C12M1/40	Bioreactor for the conversion of an educt to a product using an biocatalyst, which is reversibly immobilized on and/or in a controllable carrier material, comprises tubular reactor chamber, and supporting body that is part of reactor wall

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PT1603663E E 20100729	DE20031008110 20030226	FRAUNHOFER GES FORSCHUNG [DE]	B01D71/70; B01D61/02; B01D67/00; B01D69/02; B01D69/10; B01D71/02; C04B41/45; C04B41/49; C04B41/84	Ceramic nanofiltration membrane for use in organic solvents and method for the production thereof
US2010307804 A1 20101209	DE200710055018 20071114; WO2008EP09829 20081114	FRAUNHOFER GES FORSCHUNG [DE]	H05K1/00; B05D1/32; B05D3/00; B05D3/02; B05D3/10; B05D5/00; B05D5/12; C23C14/34; C25D5/48; C25D5/54; H01L21/441	Method for connecting a precious metal surface to a polymer
US2010270673 A1 20101028	DE200710055017 20071114; WO2008EP09834 20081114	FRAUNHOFER GES FORSCHUNG [DE]	H01L23/538; H01L21/60; H01L21/70	Method for connecting two joining surfaces
US2010323518 A1 20101223	DE200710055019 20071114; WO2008EP09830 20081114	FRAUNHOFER GES FORSCHUNG [DE]	H01L21/768	Method for producing a nanoporous layer
US2010239853 A1 20100923	DE200710032955 20070714; WO2008EP05734 20080714	FRAUNHOFER GES FORSCHUNG [DE]	C09J7/02; B32B5/16	Object comprising an adhesive layer, and composition and method of coating thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
DE102009016209 A1 20101007	DE200910016209 20090403	FRAUNHOFER GES FORSCHUNG [DE]	C08K3/08; C08L27/12; H01L41/18; H01L51/30; H01L51/46	Piezo- and/or pyroelectric polymer composition, useful e.g. As imaging material in piezo- and/or pyroelectric component, comprises a matrix containing piezo- and/or pyroelectric (co)polymer and a nanoparticle comprising e.g. Metal
WO2010106152 A2 20100923	DE200910013884 20090319	FRAUNHOFER GES FORSCHUNG [DE]; AMBERG-SCHWAB SABINE [DE]; HALBHUBER ANNETT [DE]; UHL DETLEV [DE]; HAAS KARL-HEINZ [DE]		Antimicrobially treated and/or stain-resistant planar substrates and method for producing the same
WO2010142769 A1 20101216	DE200910024754 20090612; DE201010007779 20100212	FRAUNHOFER GES FORSCHUNG [DE]; BAUER MONIKA [DE]; GLAESEL HANS-JUERGEN [DE]	C08G77/04; C08G77/54; C08G77/62; C08K5/541; C08K5/544; C08K7/26; C08L33/18	Organically functionalized polysiloxane nanoparticles, method for the production thereof, and use thereof
WO2010072688 A1 20100701	DE200810062969 20081223; EP20090161600 20090529	FRAUNHOFER GES FORSCHUNG [DE]; HERBIG BETTINA [DE]; SCHOTTNER GERHARD [DE]	C01G23/053; C09C1/36; H01L41/09	Nanoparticulate titanium dioxide particles with a crystalline core, a metal-oxide shell and an outer skin containing organic groups, and method for the manufacture thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010081610 A2 20100722	DE200910000259 20090115	FRAUNHOFER GES FORSCHUNG [DE]; IHDE JOERG [DE]; LOMMATZSCH UWE [DE]; KOLACYAK DANIEL [DE]; DEGENHARDT JOST [DE]	B01J2/00	Method for modifying the surface of particles and device suitable for the same
WO2010085942 A2 20100805	DE200910006822 20090129	FRAUNHOFER GES FORSCHUNG [DE]; UNIV CHEMNITZ TECH [DE]; BRAEUER JOERG [DE]; GESSNER THOMAS [DE]; HOFMANN LUTZ [DE]; FROEMEL JOERG [DE]; WIEMER MAIK [DE]; LETSCH HOLGER [DE]; BAUM MARIO [DE]	B81C3/00	Microstructure, method for producing the same, device for bonding a microstructure and microsystem
EP2257312 A2 20101208	WO2009EP02513 20090331; EP20080075267 20080331; EP20090728657 20090331	FRAUNHOFER GES FORSCHUNG [DE]; YISSUM RES DEV CO [IL]	A61K47/48; A61P11/00; A61P35/00	Nanoparticles for targeted delivery of active agents to the lung
CN101809669 A 20100818	WO2008US72551 20080808; US20070864257 20070928	FREESCALE SEMICONDUCTOR INC	G11C11/34; G11C13/02; H01L27/115	Phase change memory structures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010270507 A1 20101028	US20070161235 20070119; US20060759957P 20060119; WO2007CA00078 20070119	FREUND MICHAEL S [CA]; DEORE BHAVANA A [CA]; YU INSUN [CA]	H01B1/12; C08G79/08	Tunable conducting polymer nanostructures
ES2347429T T3 20101029	EP20040015348 20040630	FRIADENT GMBH	A61L27/32	Implante con una superficie biofuncionalizada y procedimiento para su produccion.
US2010290586 A1 20101118	DE200910021740 20090518	FRIEDRICH WERNER [DE]	A61N5/10; G01N23/04; G01N23/223	Radiation therapy device
CN101833911 A 20100915	CN20091008775 20090309	FRINCETON TECHNOLOGY CORP	G09G3/28; G09G5/10	Drive circuit for carbon nanotube display and method for adjusting output luminance of display
MX2010008588 A 20100830	WO2008CH00042 20080204	FRITO LAY TRADING COMPANY GMBH [CH]	A23L1/237; B05B7/20; B05D1/08; C01D3/06; C01D3/26	Food product containing table salt formulation.
CN101803016 A 20100811	WO2008US70474 20080718; US20070950797P 20070719; US20080175375 20080717	FRY METALS INC	H01L23/52	Methods for attachment and devices produced using the methods
CN101857374 A 20101013	CN20091111452 20090410	FUJIAN INST RES ON THE STRUCTURE OF MATTER CHINESE ACADEMY OF SCIENCES	C03C10/16; C03B32/02; H01L31/055	Transparent glass ceramics with quantum cutting luminescence characteristics and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233219 A1 20100916	JP20060093480 20060330; WO2007JP57719 20070330	FUJIFILM CORP [JP]	A61K8/02; A23L1/30; A61K9/32; A61K49/08; A61Q19/02; B32B5/16; C12P21/02	Inorganic nanoparticle comprising an active substance immobilized on the surface and a polymer
CN101784384 A 20100721	WO2008JP66015 20080829; JP20070225837 20070831; JP20080082220 20080326	FUJIFILM CORP [JP]	B29D11/00	Method and apparatus for molding optical member and optical member
CN101802056 A 20100811	WO2008JP67365 20080918; JP20070240875 20070918	FUJIFILM CORP [JP]	C08J5/00; B29C43/02; B29D11/00; G02B3/00	Method for producing optical member and optical member formed by the production process
KR20100091110 A 20100818	JP20090027903 20090209	FUJIFILM CORP [JP]	C09B67/20; G02B5/20; G02F1/13; G03F7/004	Method of producing organic pigment nanoparticles, organic pigment nanoparticles thus obtained, pigment dispersion, colored photosensitive resin composition, inkjet ink for color filter, and photosensitive resin transfer material, each containing the same, and color filter and liquid crystal display device, each prepared by using the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101836134 A 20100915	WO2008JP64858 20080814; JP20070215315 20070821	FUJIFILM CORP [JP]	G02B1/04; C08K3/22; C08L101/02; G02B5/22	Optical lens, optical system unit and imaging apparatus
JP2010195939 A 20100909	JP20090042870 20090225	FUJIFILM CORP [JP]	C08L101/00; C01G9/02; C01G25/00; C08K9/04	Organic solvent dispersion, resin composition, and resin molded product, and method for producing resin molded product
JP2010145866 A 20100701	JP20080324769 20081219	FUJIFILM CORP [JP]	G02B5/30; B29C55/02	Polarizing film, method for producing polarizing film, polarizing plate, method for producing polarizing plate, and vehicular film for preventing image reflection
WO2010095661 A1 20100826	JP20090034211 20090217	FUJIFILM CORP [JP]; TOMITA TADABUMI [JP]; HOTTA YOSHINORI [JP]	B22F1/00; B22F1/02; B22F9/02; B22F9/08; B22F9/24; B82B1/00; B82B3/00; C25D11/18; C25D11/20	Metal member
EP2254194 A1 20101124	WO2009JP00754 20090223; JP20080042660 20080225	FUJIKURA LTD [JP]	H01M14/00; H01L31/04	Opposing electrode and photoelectric conversion element using the opposing electrode

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010244262 A1 20100930	US20100732939 20100326; JP20030187331 20030630; JP20030298337 20030822; US20040874392 20040624	FUJITSU LTD [JP]	H01L23/48; B05D3/06; C23C14/56; H01L21/768	Deposition method and a deposition apparatus of fine particles, a forming method and a forming apparatus of carbon nanotubes, and a semiconductor device and a manufacturing method of the same
US2010261343 A1 20101014	JP20080035167 20080215; WO2008JP03544 20081201	FUJITSU LTD [JP]	H01L21/60; H01L21/3205	Manufacture method for semiconductor device with bristled conductive nanotubes
JP2010147237 A 20100701	JP20080322660 20081218	FUJITSU LTD [JP]	H01L21/768; C01B31/02; H01L23/522	Method of manufacturing wiring structure, and wiring structure
US2010252486 A1 20101007	JP20060001166 20060106; JP20060338893 20061215	FUJITSU LTD [JP]	B07B7/00	Particulate size classification apparatus and method
JP2010192780 A 20100902	JP20090037294 20090220	FUJITSU LTD [JP]	H01L35/22; H01L23/38; H01L35/32; H02N11/00	Thermoelectric conversion element
JP2010186858 A 20100826	JP20090029768 20090212	FUJITSU SEMICONDUCTOR LTD	H01L21/768; H01L21/3065	Method of manufacturing semiconductor device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010196087 A 20100909	JP20090039693 20090223	FUKUDA METAL FOIL POWDER; OSAKA MUNICIPAL TECHNICAL RES INST	B22F9/00; B22F1/00; B22F1/02; B22F9/20; B22F9/24; C09D11/00; H01B1/00; H01B1/22; H01B13/00	Dispersion ink of ultrafine particle of metal and method for producing the same
EP2239796 A2 20101013	JP20090095575 20090410	FUNAI EAA TECH RES INST INC [JP]; FUNAI ELECTRIC CO [JP]	H01L45/00	Method of fabricating a resistive switching element including nanogap electrodes
BRPI0802814 A2 20101103	BR2008PI02814 20080515	FUNDACAO DE AMPARO A PESQUISA - FAPEMIG [BR]; UNIV FED DE OURO PRETO UFOP [BR]; UNIV MINAS GERAIS [BR]	B01J20/12; C01B33/40; C09C1/28; C09C3/08; C09K3/32	Argilas hidrofobizadas e processo de hidrofobização para produção de absorventes de contaminantes orgânicos
BRPI0900188 A2 20101026	BR2009PI00188 20090119	FUNDACAO DE AMPARO A PESQUISA - FAPESP [BR]; UNIV SAO PAULO [BR]	G01N21/65	Sensor sers com nanoparticulas de superficie molecularmente funcionalizada
BRPI0805683 A2 20100824	BR2008PI05683 20081126	FUNDACAO UNIV DE BRASILIA [BR]	H01F1/44; B82B1/00	Processo de obtenção de fluidos magnéticos baseados em líquidos iônicos, composições de fluidos magnéticos e suas aplicações
WO2010076344 A1 20100708	WO2008ES00808 20081229	FUNDACION LABEIN [ES]; DE MIGUEL YOLANDA RUFINA [ES]; BERRIOZABAL SOLANA GEMMA [ES]; PORRO GUTIERREZ ANTONIO [ES]	C04B24/40	Hydraulic cement comprising organosilicon nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010122182 A1 20101028	WO2009ES70113 20090424	FUNDACION LABEIN [ES]; DE MIGUEL YOLANDA RUFINA [ES]; VILLALUENGA ARRANZ IRUNE [ES]; PORRO GUTIERREZ ANTONIO [ES]	C09D5/16; C09D4/00; C09D183/06	Method for obtaining photocatalytic coatings on metal substrates
JP2010218848 A 20100930	JP20090063465 20090316	FURUKAWA ELECTRIC CO LTD	H01M4/134; H01M4/139; H01M4/36; H01M4/38; H01M4/62; H01M4/66	Anode for lithium-ion secondary battery, lithium-ion secondary battery using it, manufacturing method of anode for lithium-ion secondary battery, and slurry used for manufacturing
JP2010218360 A 20100930	JP20090065794 20090318	FURUNO ELECTRIC CO	G05F1/56; H02J1/00	Power supply device
WO2010082443 A1 20100722	JP20090005161 20090113	FURUYA METAL CO LTD [JP]; ITO TAKASHI [JP]; SUGITA YOSHIRO [JP]	B22F1/00; B22F9/00; B22F9/20; B22F9/24; C22C5/04	Platinum black powder, platinum black colloid, method for producing platinum black powder, and method for producing platinum black colloid
WO2010102974 A2 20100916	DE200910012349 20090309	FUTURECARBON GMBH [DE]; FORERO STEFAN [DE]; HERRMANN ANGELIKA [DE]; HELBIG JENS [DE]	D21H13/50; D01F9/12; D04H1/00; D21H15/00; H01M4/00	Networks of carbon nanomaterials and method for producing the same
CN101768379 A 20100707	CN20091265016 20091229	FUZHOU KUNCAI FINE CHEMICALS C	C09C3/06; A61K8/29; A61Q1/02; C08K3/40; C08K9/02; C08L101/00; C09C1/00; C09D5/36; C09D11/02	Method for preparing glass-based pearlescent pigment with high luster and high weatherability

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
RU2397968 C1 20100827	RU20090112776 20090406	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B82B3/00; C04B28/26; C04B40/00	Composition and method of making corundum refractory concrete
RU2399165 C1 20100910	RU20090113847 20090413	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	H04R9/06	Electrodynamic head with nanodispersed magnetic liquid
RU2393989 C1 20100710	RU20090107400 20090302	G OBRAZOVATEL NOE UCHREZHDENIE [RU]	B82B3/00; C01B31/06	Method for synthesis of nanodiamonds and nanosized silicon carbide particles in silicon surface layer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323925 A1 20101223	US20060541794 20061002; US20040945803 20040920; US20060488456 20060718; US20040940324 20040913; US20030656898 20030905; US20050139184 20050527; US20030388701 20030314; US20020099664 20020315; US20050090550 20050325; US20020280265 20021026; US20050723530P 20051003; US20050748834P 20051209; US20030504663P 20030918; US20020366566P 20020322; US20020408412P 20020904	GABRIEL JEAN-CHRISTOPHE P [US]; JOSHI VIKRAM [US]; SKARUPO SERGEI [US]; STAR ALEXANDER [US]; THOMAS DAVID [US]	C40B60/12	Nanosensor array for electronic olfaction

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010166650 A1 20100701	US20080598780 20080505; US20070927574P 20070504; WO2008US62649 20080505	GAMBHIR SANJIV S [US]	A61K51/00; A61B5/055; A61B8/00; A61K49/00	Molecular imaging of living subjects using raman spectroscopy and labeled raman nanoparticles
EP2228126 A1 20100915	EP20070821205 20071011; SE20060002189 20061018; US20060829965P 20061018	GAMBRO LUNDIA AB [SE]	B01D69/02; A61M1/16; B01D63/02; B01D69/08; B01D71/68; B01J4/04; G01N1/10	Hollow fibre membrane and use thereof
US2010279102 A1 20101104	US20070001306 20071211; US20060874177P 20061211	GANGOPADHYAY SHUBHRA [US]; TAPPMAYER DANIEL [US]; BEZMELNYTSIN ANDREY [US]; THIRUVENGADATHAN RAJAGOPALAN [US]; SHENDE RAJESH [US]; MEHENDALE BHUSBAN [US]; APPERSON STEVEN [US]; BARIZUDDIN SYED [US]; GANGOPADHYAY KESHAB [US]	B32B3/26; B28B11/06	Homogeneous mesoporous nanoenergetic metal oxide composites and fabrication thereof
US2010314575 A1 20101216	US20100815535 20100615; US20090187414P 20090616	GAO DI [US]; JONES ANDREW K [US]; SIKKA VINOD K [US]	C09K3/18	Anti-icing superhydrophobic coatings

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010303693 A1 20101202	US20090500635 20090710; US20090183130P 20090602	GAS TECHNOLOGY INST [US]	B01D53/62; B01J8/18	Hybrid solvent using physical solvents and nanoparticle adsorbents
US2010212787 A1 20100826	US20090392025 20090224	GASH ALEXANDER E [US]; HAN THOMAS YONG-JIN [US]; SIRBULY DONALD J [US]	C06B45/00; C06B27/00; C06B29/00	Organized energetic composites based on micro and nanostructures and methods thereof
EP2208610 A1 20100721	FR20090050310 20090119	GASTEL DANIEL ANDRE [FR]	B29C70/02; B29B17/00; B29C70/22; B32B7/06	Shim with high resistance to pressure.
US2010297239 A1 20101125	US20090645453 20091222; US20080140014P 20081222	GATENHOLM PAUL [US]	A61K9/14; A61P19/04; C12P19/04	Osseointegrative meniscus and cartilage implants based on beta-glucan nanocomposites
WO2010074727 A2 20100701	US20080340864 20081222	GATES CORP [US]	B29C44/12; B29C44/08	Method of making composite article with expandable elastomer in compression
US2010247777 A1 20100930	US20060479672 20060630; US20020191631 20020709; US20010303816P 20010710	GB TECH INC	B05D3/00; C09K3/00; D01F9/127	Isolation and purification of single walled carbon nanotube structures
KR100971780B B1 20100721	KR20090082096 20090901	GCS COMM CO LTD [KR]; CHOI SUK HONG [KR]; PARK SANG HEE [KR]	C09K5/00	Graphite cooling material containing amorphous carbon nanogranules and manufacturing method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2236585 A1 20101006	EP20090305279 20090402	GE ENERGY PRODUCTS FRANCE SNC [FR]	C10L1/12; C10L1/30; C10L10/04; F02C7/30	Method of operating a thermal device and use of such a method to inhibit vanadium corrosion
WO2010088049 A1 20100805	US20090362674 20090130	GE SECURITY INC [US]; MONK DAVID JAMES [US]; O'BRIEN MICHAEL JOSEPH [US]; LEACH ANDREW MICHAEL [US]; WU JUNTAO [US]; CHEN RUI [US]; LEE BOON KWEE [US]; DOLINSKY SERGEI [US]; YAN WEIZHONG [US]; BRAAM JAN ABRAHAM [US]; VAN KEUREN JEFFREY GLENN [US]	G01N21/53; G01S17/89; G08B17/107	Particle detection system and method of detecting particles
EP2266786 A1 20101229	EP20090008204 20090623	GEESTHACHT GKSS FORSCHUNG [DE]; UNIV HAMBURG HARBURG TECH [DE]; TUTECH INNOVATION GMBH [DE]	B29C70/50; B29C43/24; B82B3/00	Manufacturing composite materials from nano- composites
WO2010149296 A1 20101229	EP20090008201 20090623	GEISTLICH PHARMA AG [CH]; BUFLER MICHAEL ALEXANDER [CH]	A61L27/12; A61L24/00; A61L27/32; A61L27/42; A61L31/02; A61L31/08; A61L31/12	Bone substitute material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010328896 A1 20101230	US20100826337 20100629; US20090494775 20090630	GEN ELECTRIC [US]	H05K7/20; B23P17/04; C23C14/34; C25D7/12; F28F7/00	Article including thermal interface element and method of preparation
US2010283033 A1 20101111	US20070940488 20071115; US20040986599 20041110	GEN ELECTRIC [US]	H01L29/66	Carbide nanostructures and methods for making same
CA2697120 A1 20100930	US20090414707 20090331	GEN ELECTRIC [US]	C08L63/00; C08J3/24; C08J5/04; C08K7/02; C08L53/00	Cured composite composition
US2010244585 A1 20100930	US20090412248 20090326	GEN ELECTRIC [US]	H01G4/30; H02M3/06; H05K7/00	High-temperature capacitors and methods of making the same
CA2696380 A1 20100917	US20090405516 20090317	GEN ELECTRIC [US]	C08J5/24; C08J3/20; C08K9/10; C08L101/12	In-situ polymerized nanocomposites
CN101772826 A 20100707	WO2008US67265 20080618; US20070832230 20070801	GEN ELECTRIC [US]	H01J61/36; H01J61/073	Metal and oxide interface assembly to sustain high operating temperature and reduce shaling
US2010175984 A1 20100715	US20090354378 20090115	GEN ELECTRIC [US]	B01J19/10; C01G41/02	Method for making nanoparticles
EP2247315 A2 20101110	WO2009EP52523 20090304; US20080042701 20080305	GEN ELECTRIC [US]	A61K49/18	Mixed ligand core/shell iron oxide nanoparticles for inflammation imaging

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010254875 A1 20101007	US20060543608 20061005; US20040872868 20040621	GEN ELECTRIC [US]	C01F17/00; C01B13/14; C01B25/26; C01B25/37; C01B33/20; C01B35/12; C01F7/04; C01G3/02; C01G5/00; C01G7/00; C01G9/02; C01G11/00; C01G23/04; C01G25/02; C01G27/02; C01G31/02; C01G33/00; C01G35/00; C01G37/02; C01G37/14; C01G39/02; C01G41/02; C01G45/02; C0	Monodisperse nanoparticles and method of making
US2010278749 A1 20101104	US20090431899 20090429	GEN ELECTRIC [US]	A61K49/04; A61K49/18; G01N23/04; G01V3/00	Nanoparticle contrast agents for diagnostic imaging
US2010278748 A1 20101104	US20090431892 20090429	GEN ELECTRIC [US]	A61K49/18; A61K49/06	Nanoparticle contrast agents for diagnostic imaging
US2010278734 A1 20101104	US20090431884 20090429	GEN ELECTRIC [US]	A61K49/00; A61K9/50	Nanoparticle contrast agents for diagnostic imaging

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010166666 A1 20100701	US20080344608 20081229	GEN ELECTRIC [US]	A61K49/04; A61K49/00; A61K49/06	Nanoparticle contrast agents for diagnostic imaging
US2010166665 A1 20100701	US20080344606 20081229	GEN ELECTRIC [US]	A61K49/18; A61K49/04	Nanoparticle contrast agents for diagnostic imaging
US2010166664 A1 20100701	US20080344604 20081229	GEN ELECTRIC [US]	A61K49/18; A61K49/04	Nanoparticle contrast agents for diagnostic imaging
CN101858995 A 20101013	US20090421101 20090409	GEN ELECTRIC [US]	G02B1/11; G02B1/12	Nanostructured anti-reflection coatings and associated methods and devices
US2010261338 A1 20101014	US20060633205 20061204	GEN ELECTRIC [US]	H01L21/20	Nanostructures, methods of depositing nanostructures and devices incorporating the same
US2010247027 A1 20100930	US20090413648 20090330	GEN ELECTRIC [US]	G02B6/00; C03B37/01; C03B37/023	Optical sensors, systems, and methods of making
US2010219753 A1 20100902	US20090394490 20090227	GEN ELECTRIC [US]	H01J17/04; H01J9/04; H01K1/02	Stabilized emissive structures and methods of making
WO2010076237 A2 20100708	US20080344608 20081229; US20080344606 20081229; US20080344604 20081229	GEN ELECTRIC [US]; GE HEALTHCARE AS [NO]; COLBORN ROBERT EDGAR [US]; BONITATIBUS JR PETER JOHN [US]; TORRES ANDREW SOLIZ [US]; MARINO MICHAEL ERNEST [US]; BUTTS MATTHEW DAVID [US]; KULKARNI AMIT [US]; BALES BRIAN C [US]; HAY BRUCE ALLAN [US]	A61K49/04; A61K49/18	Nanoparticle contrast agents for diagnostic imaging

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010125088 A2 20101104	US20090431884 20090429; US20090431892 20090429; US20090431899 20090429	GEN ELECTRIC [US]; GE HEALTHCARE AS [NO]; COLBORN ROBERT EDGAR [US]; BONITATIBUS JR PETER JOHN [US]; TORRES ANDREW SOLIZ [US]; MARINO MICHAEL ERNEST [US]; BUTTS MATTHEW DAVID [US]; KULKARNI AMIT [US]; BALES BRIAN C [US]; HAY BRUCE ALLAN [US]	A61K49/04	Nanoparticle contrast agents for diagnostic imaging
WO2010111066 A2 20100930	US20090162487P 20090323	GEN HOSPITAL CORP [US]; MEDAROVA ZDRAVKA [US]; MOORE ANNA [US]; YIGIT MEHMET [US]	B82B3/00; B82B1/00	Innately multimodal nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297391 A1 20101125	US20080152103 20080510; US20050067517 20050225; US20040547934P 20040225; US20040550571P 20040303; US20040552280P 20040310; US20040553911P 20040316; US20040554690P 20040319; US20040557786P 20040329; US20040602413P 20040817; US20040622520P 20041026; US20040623283P 20041028; US20040554194P 20040316	GEN NANOTECHNOLOGY LLC [US]	B32B3/10; B05D3/06; C23C16/458	Diamond capsules and methods of manufacture

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010192268 A1 20100729	US20090624290 20091123; US20070842031 20070820; US20040981142 20041103; US20020305776 20021126; US20010334181P 20011128	GEN NANOTECHNOLOGY LLC [US]	G01Q70/02; B81B3/00; B81B5/00; G01Q70/16	Method and Apparatus for Micromachines, Microstructures, Nanomachines and Nanostructures
US2010227315 A1 20100909	AU20040902818 20040526; WO2005AU00748 20050526	GENERA BIOSYSTEMS PTY LTD	C12Q1/68; G01N21/25; G01N21/63; G01N21/64; G01N33/53; G01N33/543	Biosensor Using Whispering Gallery Modes in Microspheres

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010247662 A1 20100930	US20070622359 20070111; US20030378044 20030228; US20020428296P 20021122; US20020370882P 20020408; US20020394315P 20020708	GENESEGUES INC [US]	A61K9/14; A01N43/04; A61K9/00; A61K9/51; A61K31/07; A61K31/351; A61K31/70; A61K31/7088; A61K38/00; A61K39/00; A61K39/395; A61K47/48; A61K48/00; A61L31/10; A61L31/16; A61P35/04; C07H21/04; C12N15/11; C12N15/87; C12Q1/68	Biologic Modulations with Nanoparticles
US2010173001 A1 20100708	US20080664610 20080616; US20070944028P 20070614; WO2008US67158 20080616	GENESEGUES INC [US]	A61K9/16; A61K31/7088; A61K38/00; A61P35/04; C07H1/00; C07K2/00	Metal Ion-Treated Biocompatible Polymers Useful for Nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010125544 A1 20101104	HU20090000269 20090430; HU20090000300 20090514; HU20090000298 20090514; HU20090000299 20090514	GENETIC IMMUNITY KFT [HU]; CSOERGO SANDORNE DR BATA ZSUZSANNA [HU]; GARACZI EDINA [HU]; GRUBER LAJOS [HU]; HAMAR PETER [HU]; KEMENY LAJOS [HU]; KOEKENY GABOR [HU]; LISZIEWICZ JULIANNA [HU]; LORINCZ ORSOLYA [HU]; MOLNAR MIKLOS [HU]; MOZES MIKLOS [HU]; OETV	A61K39/00; A61K39/118; A61K48/00; A61P37/08	Immunogenic nanomedicine composition and preparation and uses thereof
ES2346572T T3 20101018	NO20050005561 20051124; NO20050005603 20051128; NO20060002288 20060519	GENTIAN AS	G01N33/543	Inmunoensayo turbidimetrico para evaluar cistatina c humana.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010102162 A1 20100910	US20090157775P 20090305	GEORGE MASON UNIVERSITY [US]; IST SUPERIORE SANITA [IT]; LIOTTA LANCE A [US]; LUCHINI ALESSANDRA [US]; LONGO CATERINA [IT]; ESPINA VIRGINIA [US]; PETRICOIN III EMANUEL F [US]	G01N30/00; G01N33/48	Quantitation of serum cell signaling pathway proteins
CN101835542 A 20100915	WO2008US79536 20081010; US20070979146P 20071011	GEORGIA TECH RES INST [US]	B05D5/12; H01B1/24	Carbon fibers and films and methods of making same
US2010326503 A1 20101230	US20080194943 20080820; US20080051386P 20080508	GEORGIA TECH RES INST [US]	H01L31/0352; H01L31/18	Fiber optic solar nanogenerator cells

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010258160 A1 20101014	US20100750259 20100330; US20080194943 20080820; US20080051386P 20080508; US20090164726P 20090330; US20090164730P 20090330; US20090165096P 20090331	GEORGIA TECH RES INST [US]	H01L31/052; H01L31/0232	Fiber optic solar nanogenerator cells
US2010171095 A1 20100708	US20090498605 20090707; US20080078607P 20080707	GEORGIA TECH RES INST [US]	H01L31/0352; H01L31/0264; H01L31/18	Super sensitive uv detector using polymer functionalized nanobelts
US2010168771 A1 20100701	US20090625069 20091124; US20080117399P 20081124	GEORGIA TECH RES INST [US]	A61B17/00; A61F2/28	Systems and methods to affect anatomical structures
US2010180354 A1 20100715	US20100732991 20100326; US20080136399 20080610; US20060552274 20061024; US20050730217P 20051025	GEORGIA TECH RES INST [US]	G01Q10/00	Three-Dimensional Nanoscale Metrology using FIRAT Probe

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010129186 A1 20101111	US20090435971 20090505	GEORGIA TECH RES INST [US]; PULUGURTHA MARKONDEYARAJ [US]; FENNER ANDREAS [US]; MALIN ANNA [US]; GOUD DASHARATHAM [US]; TUMMALA RAO [US]; MEDTRONIC INC [US]	H01L29/94; H01L27/06	Systems and methods for fabricating high-density capacitors
RU2400286 C1 20100927	RU20090109042 20090313	GERASIMENJA VALERIJ PAVLOVICH [RU]	B01D39/00; B82B3/00	Filter material for cleaning liquid and gaseous substances and method of obtaining said material
RU2394668 C1 20100720	RU20080150417 20081219	GERASIMENJA VALERIJ PAVLOVICH [RU]	B22F9/24; B82B1/00; C22B11/00	Method of preparing nanostructured metal particles
ES2348613T T3 20101209	IT2005MI02343 20051206	GETTERS SPA [IT]	B81C99/00	Procedimiento para la fabricacion de dispositivos micromecanicos que contienen un material getter y dispositivos fabricados de acuerdo con el mismo.
US2010307705 A1 20101209	DE200710061979 20071221; WO2008EP10747 20081217	GIESECKE & DEVRIENT GMBH [DE]	D21H21/40; B32B3/30; C23C16/00	Security element
WO2010142391 A1 20101216	DE200910024447 20090610	GIESECKE & DEVRIENT GMBH [DE]; BORNSCHLEGL ALEXANDER [DE]; MENGEL CHRISTOPH [DE]; LIEBLER RALF [DE]	B42D15/00; G02B5/18; G02B26/02; G07D7/04	Security element containing a magnetic fluid

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010177496 A1 20100715	US20090625727 20091125; US20080117932P 20081125	GILLIES JENNIFER [US]; LIU WEI [US]; SOCHA DAVID [US]	F21V9/16; B05D5/12	Custom color led replacements for traditional lighting fixtures
US2010288196 A1 20101118	US20090589711 20091027; US20090216400P 20090518; US20090216397P 20090518	GILMAN BORIS [US]	H01L31/18	Apparatus for forming a flexible nanostructured material for photovoltaic panels
US2010291725 A1 20101118	US20090589697 20091027; US20090216400P 20090518	GILMAN BORIS [US]	H01L31/18	Method of forming a flexible nanostructured material for photovoltaic panels
AR072359 A1 20100825	US20080074171P 20080620; US20080050775P 20080506	GLAXO GROUP LTD [GB]		Encapsulacion de agentes biologicamente activos
JP2010145235 A 20100701	JP20080322516 20081218	GLOBAL NUCLEAR FUEL JP CO LTD	G21C3/28; G21C3/20	Nuclear fuel rod
US2010237055 A1 20100923	US20090408659 20090320	GM GLOBAL TECH OPERATIONS INC [US]	B60L1/02; B32B17/00	Defrosting or defogging structure
US2010291463 A1 20101118	US20090465913 20090514	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; B32B37/02; B44C1/165; H01M4/86	Electrode containing nanostructured thin catalytic layers and method of making

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010291467 A1 20101118	US20100718306 20100305; US20090465913 20090514	GM GLOBAL TECH OPERATIONS INC [US]	B01J31/06; H01M4/86	Fabrication of catalyst coated diffusion media layers containing nanostructured thin catalytic layers
US2010291473 A1 20101118	US20100718330 20100305; US20090465913 20090514	GM GLOBAL TECH OPERATIONS INC [US]	H01M4/86; B32B37/00	Fabrication of electrodes with multiple nanostructured thin catalytic layers
US2010303565 A1 20101202	US20090472459 20090527	GM GLOBAL TECH OPERATIONS INC [US]	B23B27/14; B32B9/00; C23C16/32	High hardness nanocomposite coatings on cemented carbide
US2010247749 A1 20100930	US20100727628 20100319; US20080335650 20081216	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/00; B05D3/10; B05D5/06	Method of coating a substrate with nanoparticles including a metal oxide
US2010304267 A1 20101202	US20090472697 20090527	GM GLOBAL TECH OPERATIONS INC [US]	H01M4/96; H01M2/02; H01M4/86	Method to enhance the durability of conductive carbon coating of pem fuel cell bipolar plates
US2010307215 A1 20101209	US20090477180 20090603	GM GLOBAL TECH OPERATIONS INC [US]	B21D37/16; B05D3/02; B32B5/16	Nanocomposite Coating for Hot metalforming Tools
US2010303564 A1 20101202	US20090472431 20090527	GM GLOBAL TECH OPERATIONS INC [US]	B23B27/20; B05D5/00	Nanocomposite coatings on cemented carbide
CN101824240 A 20100908	US20090397177 20090303	GM GLOBAL TECH OPERATIONS INC [US]	C09D5/22; B60Q1/00	Photoluminescent coating for vehicles
US2010291461 A1 20101118	US20100701095 20100205; US20090465913 20090514	GM GLOBAL TECH OPERATIONS INC [US]	H01M8/10; H01M4/86; H01M4/88	Preparation of nanostructured thin catalytic layer-based electrode ink

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010316873 A1 20101216	US20100859352 20100819; US20070850860 20070906; US20060824910P 20060908	GM GLOBAL TECH OPERATIONS INC [US]; UNIV WESTERN ONTARIO	B32B9/00; C23C16/06; C23C16/26; C23C16/44; D02G3/00	One-dimensional metal nanostructures
DE102009024685 A1 20101216	DE200910024685 20090612	GMBU E V [DE]	C09K11/08; C09K11/06; C09K11/59; C09K11/77	Luminescent composite particle, useful e.g. As marking agent in polymeric films and articles for forgery-proof product identification, comprises organic optical brightener, which is homogeneously embedded in microspherical inorganic oxide
DE102009013456 A1 20100923	DE200910013456 20090318	GOEPFERICH ACHIM [DE]	A61K49/12; A61K51/06	New nanoparticle, comprising core and immobilized ligand (for G-protein coupled receptor) in its surface, useful e.g. In drug targeting and tumor therapy, where the nanoparticle e.g. Binds to cells having appropriate receptor to the ligand
US2010167051 A1 20100701	US20070294802 20070329; US20060394826 20060331; WO2007EP02795 20070329	GOIA DAN V [US]; FRITZSCHE SEBASTIAN [DE]; KEMPF BERND [DE]; BRAUMANN PETER [DE]; VANDEVELDE THIERRY CHARLES SIMON [BE]	B32B15/02; B22F9/18; C01G5/00; C22C5/06	Process for Manufacture of Silver-Based Particles and Electrical Contact Materials
WO2010134063 A2 20101125	US20090179016P 20090518; US20090244454P 20090922; US20100301063P 20100203	GOLDRING DAMIAN [IL]; MENDLOVIC DAVID [IL]	G02B5/20	Image sensor and method of producing the same

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RU2395211 C1 20100727	RU20090132170 20090827	GOLUBEV VLADIMIR NIKOLAEVICH [RU]	A23L1/0524	Method of pectin production
WO2010076337 A1 20100708	DE200910004086 20090105	GOTTFRIED WILHELM LEIBNIZ UNI [DE]; GATZEN HANS-HEINRICH [DE]; FLICK EVA [DE]; STEINHOFF GUSTAV [DE]; UNIV ROSTOCK [DE]	B01L3/00; B03C1/24; G01N33/543	Electromagnetic microsystem for manipulating magnetic micro- or nanopearls
US2010314578 A1 20101216	US20100815920 20100615; US20090187318P 20090616	GOVERNMENT OF THE US AS REPRESENTED BY THE SECRETARY OF THE NAVY [US]	C22C21/00; B22F9/24; B32B5/16; C09K3/00	Metal-Based Nanoparticles and Methods for Making Same
US2010314008 A1 20101216	US20100813911 20100611; US20090186451P 20090612	GOVERNMENT OF THE US AS REPRESENTED BY THE SECRETARY OF THE NAVY [US]	B22F1/00; B22F9/18; C01B6/02; C01B31/30; C22C45/00	Sonochemically Mediated Preparation of Nanopowders of Reactive Metals
WO2010132633 A1 20101118	US20100776796 20100510; US20090178127P 20090514	GOVERNMENT OF THE US AS REPRESENTED BY THE SECRETARY OF THE NAVY [US]; LEBEDEV NIKOLAI [US]; TRAMMELL SCOTT A [US]; TSOI STANISLAV [US]; TWIGG MARK E [US]; SCHNUR JOEL M [US]	H01L31/0224	High power density photo-electronic and photo-voltaic materials and methods of making

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010083040 A1 20100722	US20090144928P 20090115	GR INTELLECTUAL RESERVE LLC [US]; PIERCE DAVID K [US]; MORTENSON MARK G [US]; BRYCE DAVID A; DORFMAN ADAM R; MERZLIAKOV MIKHAIL [US]; GRACE ARTHUR MAXWELL [US]	B22F9/20; B32B5/16	Continuous semicontinuous and batch methods for treating liquids and manufacturing certain constituents (e.g., nanoparticles) in liquids, apparatuses and nanoparticles and nanoparticle/liquid solution(s) and colloids resulting therefrom
US2010196492 A1 20100805	US20080530330 20080307; US20070893703P 20070308; WO2008US56168 20080307	GREEN JORDAN J [US]; ANDERSON DANIEL G [US]; LANGER ROBERT S [US]; CHIU EUGENE [US]; LESHCHINER ELIZAVETA S [US]	A61K9/32; A61K31/70; A61K31/7088; A61K38/02; A61K38/16; A61P29/00; A61P35/00	Electrostatic coating of particles for drug delivery
US2010326699 A1 20101230	ZA20070010602 20071205; WO2008ZA00121 20081203	GREYLING CORINNE JEAN [ZA]	H01B3/00; B05D1/18; B32B3/10; C08K3/22; C08K3/40; C08L83/04; C23C14/28	Polymeric High Voltage Insulator with a Hard, Hydrophobic Surface
AR072441 A1 20100901	ES20080000021 20080108	GRIFOLS SA [ES]		Procedimiento para la obtencion de un concentrado de factor von willebrand o del complejo de factor viii/factor von willebrand y utilizacion de los mismos

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010321861 A1 20101223	US20100854757 20100811; US20080045551 20080310; US20070918129P 20070315	GRIGORIAN LEONID [US]; COLBERN STEVEN G [US]; BRAHIM SEAN IMTIAZ [US]	H01G4/008	Capacitors Comprising Organized Assemblies of Carbon and Non-Carbon Compounds
US2010265019 A1 20101021	DE200910018061 20090420	GROEPPPEL PETER [DE]; HUBER JUERGEN [DE]; SCHOEN LOTHAR [DE]; UEBLER MATTHIAS [DE]	H01F6/06; C08K3/22; C08K3/34; C08K3/36; C08K3/38; C08L63/00; H01L39/24	Superconducting coil cast in nanoparticle-containing sealing compound
WO2010109259 A1 20100930	WO2009IB05171 20090326	GRUFARCOL LTDA [CO]; CERATI CLAUDIO GUSTAVO [CO]; VEGA REY ARMANDO [CO]	A61K31/203; A61K9/48	Method for preparing soft gel formulations of liquid isotretinoin and formulations obtained
US2010205709 A1 20100819	US20070312452 20071110; US20060857836P 20061110; WO2007US23666 20071110	GRUNE GUERRY L [US]; ANONSEN JAMES [US]	B63C11/04; A41B1/00; A41D1/04; A41D1/06; A41D3/08; A41D19/00; A43B17/00; C08K3/08; C08K3/10	Anti-microbial compounds used in garments for water based activities
KR20100079517 A 20100708	KR20080138037 20081231	GS CALTEX CORP [KR]	C08L23/12; B29C45/17; C08K3/00; C08L23/04	Composition for polymer composite with nanoclay and parts of automobile which is manufactured by using the same
CN101798118 A 20100811	CN20101123751 20100311	GUANGDONG FENGHUA ADVANCED TECHNOLOGY HOLDING CO LTD; UNIV XIANGTAN	C01G45/02; B82B3/00; H01G9/042	Preparation method of manganese dioxide one-dimensional nanomaterial

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101775885 A 20100714	CN20091000745 20090109	GUANGWU WANG	E04F15/02; C09D5/00; C09D7/12; E04F13/075	Double-layer co-extruded plastic-wood antibacterial floor or wallboard
CN101849968 A 20101006	CN20101196649 20100602	GUANNAN LIU	A61K35/64; A61K9/48; A61P9/12; A61P13/12; A61P15/00; A61P15/10; A61P19/00; A61P19/08; A61P25/20; A61P29/00	Kidney-tonifying capsule medicament and preparation method thereof
KR20100080784 A 20100712	FR20070058103 20071005	GUERBET SA [FR]	A61K47/48; A61K9/127; A61K49/18	Novel method for preparing nanoparticles covered with a gem-bisphosphonate stabilizing layer coupled to hydrophilic biodistribution ligands
US2010210806 A1 20100819	IT2006SA00022 20060822; WO2007IB53332 20070821	GUERRA GAETANO [IT]; DANIEL CHRISTOPHE [IT]; DE GIROLAMO DE MAURO ANNA [IT]; RIZZO PAOLA [IT]	C08F212/08; C08F112/08; C08J9/28	New nanoporous crystalline form of syndiotactic polystyrene, processes for its preparation and related molecular-complex crystalline forms
US2010310885 A1 20101209	US20090478661 20090604	GUNTHER JANELLE [US]	B32B17/10; B05D3/02; B05D3/10; C08L9/00	Self-assembling surface coating
JP2010197075 A 20100909	JP20090039307 20090223	GUNZE KK	G01N27/406	Hydrogen gas sensor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010182618 A 20100819	JP20090027222 20090209	GUNZE KK; GSI CREOS CORP	H01M4/96; H01M4/86; H01M8/10	Electrode for polymer electrolyte fuel cell, method for manufacturing baking membrane for polymer electrolyte fuel cell, and polymer electrolyte fuel cell
JP2010198800 A 20100909	JP20090039919 20090223	GUNZE KK; GSI CREOS CORP	H01M4/96; H01M4/88; H01M8/10	Electrode for polymer electrolyte fuel cell, method for manufacturing calcined film of polymer electrolyte fuel cell, and polymer electrolyte fuel cell
JP2010198801 A 20100909	JP20090039920 20090223	GUNZE KK; GSI CREOS CORP	H01M4/96; H01M4/88; H01M8/02; H01M8/10	Electrode for polymer electrolyte fuel cell, method for manufacturing calcined film of polymer electrolyte fuel cell, method for using electrode of polymer electrolyte fuel cell, and polymer electrolyte fuel cell
CN101869738 A 20101027	CN20091049902 20090424	GUOCHENG ZHANG	A61N1/16; G21F3/00	Ray transmission plate structure
WO2010127853 A2 20101111	DE200910019846 20090506	H C CARBON GMBH [DE]; HANDL WERNER [DE]	C09C1/44	Granulate composition and method for producing the same
WO2010137014 A2 20101202	US20090180897P 20090525	H4 LTD [IL]; BUKSHPAN SHMUEL [IL]; ZILBERSTEIN GLEB [IL]		Photocatalytically assisted electrolysis and fuel cells
CN101776971 A 20100714	CN20091058119 20090110	HAIYUN ZHANG	G06F3/042	Multi-point touch screen device and positioning method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010181729 A1 20100722	US20100706439 20100216; US20070810323 20070605; US20030717814 20031120	HALLIBURTON ENERGY SERV INC [US]	E21B33/10	Downhole Seal Element Formed From a Nanocomposite Material
MX2010006839 A 20100811	US20070002710 20071218; WO2008US13571 20081211	HALLIBURTON ENERGY SERV INC [US]	C08K3/34; C08K3/04; E21B11/00; E21B43/12; F01C1/107; F04C2/107	Nano particle reinforced polymer element for a stator and rotor assembly.
MX2010005775 A 20101129	US20090473569 20090528	HALLIBURTON ENERGY SERV INC [US]		Perforating apparatus for enhanced performance in high pressure wellbores.
US2010254888 A1 20101007	JP20050071445 20050314	HAMAMATSU PHOTONICS KK	B01J19/12; C01B31/02; C09C1/44	Carbon nano tube processing method, processing apparatus, and carbon nano tube dispersion liquid, carbon nano tube powder
JP2010165494 A 20100729	JP20090005438 20090114	HAMAMATSU PHOTONICS KK	H01J27/24; A61N5/10; B82B1/00; G21K1/00	Nanocluster
EP2246500 A2 20101103	DE200910018488 20090422	HAMBERGER INDUSTRIEWERKE GMBH [DE]	E04F13/08; B27N3/06; B32B21/06; B44C5/04; E04F15/02	Panel and method for manufacturing a panel
US2010187112 A1 20100729	US20090624378 20091123; US20080117506P 20081124	HAN JONGYOON [US]; KIM SUNG JAE [US]; MOON DUSTIN [US]	G01N27/447	Nanofluidic preconcentration device in an open environment

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010090502 A2 20100812	KR20090010324 20090209	HANALL BIOPHARMA CO LTD [KR]; KIM SUNG WUK [KR]; JUN SUNG SOO [KR]; KOO JA SEONG [KR]; KIM JIN WOOK [KR]	A61K31/59; A61K9/127; A61P17/00	External use composition containing cholecalciferol or its derivative for treating skin disorders
CN101773786 A 20100714	CN20091155706 20091217	HANGZHOU TIANCHUANG WATERPURE	B01D61/58; B01D71/34	Method for desalination and concentration of medical intermediate
CN101792545 A 20100804	CN20101117197 20100304	HANGZHOU ZHONGCE RUBBER CO LTD	C08L9/06; B60C1/00; C08K3/04; C08K3/22; C08K3/36; C08K13/02; C08L7/00; C08L9/00	Tread rubber glue stock of tyre with low rolling resistance and tyre adopting tread rubber
KR20100107646 A 20101006	KR20090025826 20090326	HANNAM UNIVERSITY INST FOR INDUSTRY ACADEMIA COOPERATION [KR]	A61K47/48; A61K47/34; A61P35/00	Biocompatible nanocomposite having ph sensitivity for drug delivery and process for preparing the same
US2010303922 A1 20101202	KR20070041380 20070427; KR20070110502 20071031; WO2008KR02257 20080422	HANNAM UNIVERSITY INST FOR INDUSTRY ACADEMIA COOPERATION [KR]; KOREA UNITED PHARM INC	A61K9/14; A61K31/337; A61P35/00	Method for the preparation of biocompatible polymeric nanoparticles for drug delivery and nanoparticles prepared thereby
KR20100073630 A 20100701	KR20080132348 20081223	HAPPY CALL CO LTD [KR]	A47J36/02; A47J27/00; B82B3/00	Coated cooking appliance containing cnt
CN101870586 A 20101027	CN20101219674 20100707	HARBIN INST OF TECHNOLOGY	C04B35/58; C04B35/56; C04B35/622	Amorphous and nanocrystalline Si-B-C-N ceramic composite material and preparation method thereof
CN101823689 A 20100908	CN20101109943 20100220	HARBIN INST OF TECHNOLOGY	B82B3/00	Method for preparing porous metal oxide-coated carbon nanotube composite material

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CN101829859 A 20100915	CN20101301221 20100204	HARBIN INST OF TECHNOLOGY	B23K35/26	Nano Fe-enhanced low temperature leadless composite soldering paste and preparation method thereof
CN101799482 A 20100811	CN20101102043 20100128	HARBIN INST OF TECHNOLOGY	G01Q60/24; B82B1/00	Nano operating device with near-field optical tweezers and AFM probe
CN101788571 A 20100728	CN20101102044 20100128	HARBIN INST OF TECHNOLOGY	G01Q30/20; G01Q60/24; G01Q60/38	Nanomanipulation method for compounding laser near-field optical tweezers and AFM probe
CN101826615 A 20100908	CN20101199473 20100613	HARBIN INST OF TECHNOLOGY	H01M4/1391; H01M4/485	Preparation method of lithium ion battery nanocrystalline lithium titanate anode material
CN101871061 A 20101027	CN20101219672 20100707	HARBIN INST OF TECHNOLOGY	C22C19/03; C22C1/04	Preparation method of massive nanocrystalline nickel aluminum alloy
CN101820061 A 20100901	CN20101135635 20100330	HARBIN INST OF TECHNOLOGY	H01M4/1391	Preparation method of multi-stage nanopore electrode material of lithium ion battery
CN101845711 A 20100929	CN20101204482 20100621	HARBIN INST OF TECHNOLOGY	D04H1/42; C01B31/36; D04H1/70	Silicon carbide nanometer non-woven fabric and preparation method thereof
CN101767768 A 20100707	CN20101300483 20100120	HARBIN NORMAL UNIVERSITY	B82B1/00; B01J23/58; B01J23/66; B01J37/34; B82B3/00; C25D11/26	Perovskite-based nanotube array composite material and preparation method thereof
CN101855670 A 20101006	WO2008US76180 20080912; US20070993583P 20070913	HARMAN INT IND	G10K11/00	Loudspeaker cone body

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US2010184669 A1 20100722	US20090618553 20091113; US20080130841 20080530; US20080033857 20080219; US20070901894P 20070219; US20080114714P 20081114	HARRISON JR ROGER G [US]; RESASCO DANIEL E [US]	A61K38/16; C07K14/00	Compositions and methods for cancer treatment using targeted carbon nanotubes
EP2205765 A1 20100714	WO2008US11412 20081002; US20070997322P 20071002	HARVARD COLLEGE [US]	C12Q1/68	Capture, recapture, and trapping of molecules with a nanopore
EP2205522 A2 20100714	WO2008US11413 20081002; US20070997297P 20071002	HARVARD COLLEGE [US]	B81C1/00	Carbon nanotube synthesis for nanopore devices
US2010260927 A1 20101014	US20100820615 20100622; US20070703375 20070207; US20060766000P 20060207	HARVARD COLLEGE [US]	B05D5/12	Gas-Phase Functionalization of Carbon Nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010227083 A1 20100909	US20070519168 20071218; US20060870440P 20061218; WO2007US87895 20071218	HARVARD COLLEGE [US]	C23C8/10; C23C14/08	Nanoscale oxide coatings
US2010227382 A1 20100909	US20060501466 20060809; US20050137784 20050525; US20050707136P 20050809	HARVARD COLLEGE [US]	C12M1/34; G01N30/00	Nanoscale sensors
EP2224508 A2 20100901	EP20000945062 20000630; US19990142216P 19990702	HARVARD COLLEGE [US]	B82B1/00; G01N27/447; B82B3/00; G11C11/21; G11C13/02; G11C23/00; H01L21/768; H01L27/10; H01L27/24; H01L29/06; H01L29/66; H01L45/00; H01L49/00	Nanoscale wire-based devices, arrays, and methods of their manufacture

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US2010243990 A1 20100930	US20100792711 20100602; US20090571371 20090930; US20080038794 20080227; US20060582167 20061017; US20010020004 20011211; US20000254745P 20001211; US20010292035P 20010518	HARVARD COLLEGE [US]	H01L29/772; C30B11/00; C30B25/00; G01N27/12; G01N27/414; G01N33/543; H01L23/532; H01L29/06; H01L29/207; H01L29/267; H01L51/30	Nanosensors
US2010233434 A1 20100916	US20070311811 20071018; US20060853051P 20061019; US20060853525P 20061020; WO2007US22219 20071018	HARVARD COLLEGE [US]	B01J41/12; B05D3/06; B32B3/00; G03F7/20	Patterning of ionic polymers

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US2010176200 A1 20100715	US20080602677 20080604; US20070941950P 20070604; US20070980816P 20071018; WO2008US65745 20080604	HARVARD COLLEGE [US]	G06K7/10; G01J3/46; G01N21/47; G01N21/59; G02B5/18	System and method for strong photon localization by disordered photonic crystal structures
WO2010101209 A1 20100910	JP20090051105 20090304; JP20090171354 20090722	HASEGAWA YUKI [JP]; HASEGAWA KATSUYUKI [JP]; MYTECH CO LTD [JP]	G01N21/65	Assaying substrate with surface-enhanced raman scattering activity
WO2010095690 A1 20100826	JP20090035658 20090218	HASEGAWA YUKIO [JP]	A61K36/02; A61K31/197; A61K31/401; A61K31/4172; A61K33/02; A61K33/08; A61K35/02; A61K36/00; A61P9/00	Blood flow improving agent
US2010196249 A1 20100805	US20090461802 20090825; JP20060001901 20060106; US20080087450 20081203; WO2007JP50050 20070105	HATA KENJI [JP]; FUTABA DON N [JP]; YUMURA MOTOO [JP]; IJIMA SUMIO [JP]	D01F9/12	Aligned carbon nanotube bulk aggregate, process for producing the same and uses thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010173153 A1 20100708	JP20070039531 20070220; WO2008JP52875 20080220	HATA KENJI [JP]; HAYAMIZU YUHEI [JP]	B32B5/16; C23C16/26	Beam-like material comprising carbon nanotube and manufacturing method thereof
US2010203316 A1 20100812	JP20070114604 20070424; WO2008JP57942 20080424	HATA KENJI [JP]; NISHINO HIDEKAZU [JP]	B29C70/14; B32B27/04; B32B38/08	Resin complex containing carbon nanotube and method for production thereof
US2010246771 A1 20100930	US20090413678 20090330	HAWVER JEFFERY R [US]; DANIELS STEVEN D [US]; ASENTO ROBERT [US]	H05G1/64	Magnetic shielding for portable detector
US2010263839 A1 20101021	US20080007110 20080107	HAWWA MUHAMMAD A [SA]; AL-DINI SALEM A [SA]; BEN-MANSOUR RACHED [SA]	F28F13/00	Moving carbon nanotube heat sink
WO2010142953 A1 20101216	GB20090009999 20090609; GB20090010000 20090609	HAYDALE LTD [GB]; WALTERS IAN	B01J19/08	Methods and apparatus for particle processing with plasma
US2010240900 A1 20100923	US20090409168 20090323	HEADWATERS TECH INNOVATION LLC [US]	C07D213/26; C07D213/06; C07D213/30	Dispersible carbon nanospheres and methods for making same
US2010196246 A1 20100805	US20100757813 20100409; US20070869519 20071009; US20070869545 20071009	HEADWATERS TECH INNOVATION LLC [US]	C01B31/02	Methods for mitigating agglomeration of carbon nanospheres using a crystallizing dispersant

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010311869 A1 20101209	US20100849959 20100804; US20060614006 20061220; US20060921484P 20060209	HEADWATERS TECH INNOVATION LLC [US]	C08K7/24	Polymeric materials incorporating carbon nanostructures and methods of making same
CN101849907 A 20101006	CN201019110001 20100204	HEBEI UNIVERSITY OF SCIENCE & TECHNOLOGY	A61K9/107; A61K31/407; A61P7/00; A61P31/04; A61P31/18; A61P35/00	Nanoemulsion of N-[4-(2,4 dimethoxy phenyl)-5-oxygroup-4,5-dihydro-[1,2] disulfide group-[4,3-b]-6-pyrryl]-3,5-di-trifluoromethyl benzamide and preparation method thereof
CN101849612 A 20101006	CN20091064630 20090403	HEBI PULETAI BIOLOGY TECHNOLOGY CO LTD	A23K1/04	Preparation process of chicken blood plasma protein powder
US2010273295 A1 20101028	US20100770529 20100429; US20050119306 20050428	HEDRICK JAMES LUPTON [US]; LEE VICTOR YEE- WAY [US]; MAGBITANG TEDDIE PEREGRINO [US]; MILLER ROBERT DENNIS [US]	H01L21/50; C04B38/00; C08F12/08; C08F265/04; C08J9/26	Surface-Decorated Polymeric Amphiphile Porogens for the Templatation of Nanoporous Materials
CN101837515 A 20100922	CN20091116373 20090318	HEFEI CNCA LASER TECHNOLOGY CO LTD; ANHUI INST OPTICS & FINE MECH	B23K26/00; H01L21/78; H01L31/18	Solar silicon cell nanosecond-pulse green laser scribe
CN101768355 A 20100707	CN20081208108 20081229	HEFEI GENIUS NEW MATERIALS CO	C08L77/02; C08G69/18; C08G69/24; C08K3/34	Method for preparing attapulgate/nylon 6 nano-composite by negative ion ring-open method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101845672 A 20100929	CN20091116427 20090328	HEFEI INST PHYSICAL SCI CAS	C30B30/02; C01G9/02; C25D9/08; C30B29/16; C30B29/60	Zinc oxide nanocone array with controllable sharpness and preparation method thereof
CN101870866 A 20101027	CN20101180647 20100519	HEFEI UNIVERSITY	C09K11/06; G01N21/64	Preparation method of inverse opal structure fluorescent thin film for detecting ultra-trace TNT (Trinitrotoluene) steam
US2010302470 A1 20101202	US20100660203 20100222; US20090217336P 20090529	HEGMANN TORSTEN [CA]; KINKEAD BRANDY MELISSA [CA]	C09K19/52; G02F1/133; G02F1/1337	Planar nematic liquid crystal cells doped with nanoparticles and methods of inducing a freedericksz transition
US2010303730 A1 20101202	US20100660230 20100222; US20090217335P 20090529	HEGMANN TORSTEN [CA]; YATHINDRANATH VINITH [CA]; MOORE DAVID F [US]; LIEROP JOHAN VAN [CA]	A61K9/14; A61K33/26; A61K49/10; A61P35/00; C01G49/02; C12N5/00; C12N7/00	Methods of making iron-containing nanoparticles
EP2255821 A1 20101201	EP20030720153 20030228; DE20021008949 20020228; DE20021008364 20020824	HEITLAND & PETRE INTERNAT GMBH [DE]; ELASTEN PHARMAVERTRIEBS GMBH [DE]	A61K35/74; A61K8/04; A61K8/26; A61K8/35; A61K8/67; A61K8/97; A61K8/99; A61K9/16; A61K9/51; A61K31/35; A61K31/375; A61K36/02; A61Q17/00	Micro/nanoparticle obtained from lipid-containing marine organisms for use in pharmaceuticals and cosmetics
US2010178270 A1 20100715	DE200710020523 20070502; WO2008EP03490 20080430	HELLING INNOVATION UG	A01N37/06; A01P1/00; C08L33/02; G02F1/361;	Metal salt nanogel-containing polymers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			G21F1/10	
EP2230312 A1 20100922	EP20090003977 20090319	HELMHOLTZ INFEKTIONSFORSCHUNG [DE]; INST OF CATALYSIS CSIC [ES]	C12Q1/00; G01N33/542	Probe compound for detecting and isolating enzymes and means and methods using the same
EP2252728 A2 20101124	WO2009DE00254 20090220; DE200810010287 20080221; DE200810029234 20080619	HELMHOLTZ ZENT B MAT & ENERG [DE]	C25D9/08	Electrodeposition method for the production of nanostructured zno
US2010297904 A1 20101125	DE200710033753 20070719; WO2008EP05914 20080718	HEMPELMANN ROLF [DE]; NATTER HARALD [DE]; KELLER VIVIEN [DE]	D04H13/00; B05D3/00; B05D3/02; B05D5/12; B32B5/16; C25D3/00; C25D5/18	Ultrahydrophobic substrate provided on its surface with metallic nanoparticles, method of production and use of same
CN101812009 A 20100825	CN20101158401 20100428	HENAN JULONG STARCH IND CO LTD	C07D209/20; A23K1/00	Novel technique for extracting L-tryptophan from fermentation broth
CN101863822 A 20101020	CN20101201889 20100617	HENAN JULONG STARCH IND CO LTD	C07D209/20; A23K1/06; C05F5/00	Production method for extracting tryptophan from fermentation liquor by one-step refining
CN101781643 A 20100721	CN20091005018 20090115	HENAN NORMAL UNIVERSITY	C12N9/50; C01B19/02; C07K14/62; C07K14/765; C07K14/78; C07K14/805;	Protein-silver selenide composite nano materials and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			C12N9/36	
CN101781796 A 20100721	CN20091005017 20090115	HENAN NORMAL UNIVERSITY	C30B29/14; C01B25/32; C30B7/14	Simple method for preparing hydroxyapatite nanocrystals
WO2010142539 A1 20101216	DE200910026810 20090608	HENKEL AG & CO KGAA [DE]; HAETZELT ANDRE [DE]; NORDSKOG ANETTE [NO]; RYBINSKI VON WOLFGANG [DE]; ERPENBACH SIGLINDE [DE]; BALLAUFF MATTHIAS [DE]; POLZER FRANK [DE]	C11D3/16; C01G45/02; C11D3/37; C11D3/39	Nanoparticulate manganese dioxide
US2010215543 A1 20100826	US20100712097 20100224; US20090208528P 20090225; US20090164289P 20090327	HENRY MICHAEL D [US]; HOMYK ANDREW P [US]; SCHERER AXEL [US]; TOMBRELLO THOMAS A [US]; WALAVALKAR SAMEER [US]	G01N33/00; B05D5/12; C40B50/18; G03F7/20	Methods for fabricating high aspect ratio probes and deforming high aspect ratio nanopillars and micropillars
US2010264544 A1 20101021	KR20060006235 20060120	HEO JANG-EUN [KR]; CHOI YOUNG-MOON [KR]; LEE SUN-WOO [KR]; YOON HONG-SIK [KR]; BYUN KYUNG-RAE [KR]	H01L23/48; H01L21/768	Device including contact structure and method of forming the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010255402 A1 20101007	KR20060017879 20060223	HEO JEONG-NA [KR]; LEE JEONG-HEE [KR]; JEONG TAE-WON [KR]; PARK SHANG-HYEUN [KR]	H01M8/10; B01J21/18	Carbon nanotubes, supported catalyst including the same, and fuel cell using the supported catalyst
US2010316796 A1 20101216	DE200710058360 20071203	HERAEUS QUARZGLAS [DE]	B05D3/02	Method for producing raised marking on a glass object
US2010256276 A1 20101007	FR20070056230 20070702; WO2008FR51212 20080701	HERT MARIUS [FR]; JOUSSET DOMINIQUE [FR]	C08K5/12; C08K3/22; C08K3/34; C08K5/01; C08K5/101; C08L51/00	Mixture of copolymers grafted with polyamide blocks and elastomers formulated with a cross-linking or vulcanisation system
US2010242631 A1 20100930	DE200910015713 20090331	HETZER PETRA [DE]; SCHALLER MATTHIAS [DE]; CHUMAKOV DMYTRO [DE]	G01N1/04; B01D59/44; G01J3/44; G01J5/02; G01N23/225	Method and system for particles analysis in microstructure devices by isolating particles
KR20100099256 A 20100910	US20070992663P 20071205	HEWLETT PACKARD DEVELOPMENT CO [US]	H01L23/48; G05F1/00; H01L21/60	Hybrid microscale-nanoscale neuromorphic integrated circuit
CN101790490 A 20100728	WO2008US74184 20080825; US20070895756 20070827	HEWLETT PACKARD DEVELOPMENT CO [US]	B82B3/00; C01B31/02	Laser patterning of a carbon nanotube layer
US2010243991 A1 20100930	US20060581018 20061013	HEWLETT PACKARD DEVELOPMENT CO [US]	H01L51/54; H01L51/50	Light emitting system and methods for controlling nanocrystal distribution therein
US2010271016 A1 20101028	US20090429876 20090424	HEWLETT PACKARD DEVELOPMENT CO [US]	G01R33/02; B29D11/00	Microfiber magnetometer
KR20100123851 A 20101125	KR20107019098 20080130	HEWLETT PACKARD DEVELOPMENT CO [US]	H01L23/48; B82B1/00; C23C16/00;	Nanostructures and methods of making the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01L29/06	
WO2010082930 A1 20100722	WO2009US31158 20090115	HEWLETT PACKARD DEVELOPMENT CO [US]; CHO HANS [US]	H01L27/115; H01L21/8247	Memristor having a nanostructure forming an active region
WO2010134910 A1 20101125	WO2009US44570 20090519	HEWLETT PACKARD DEVELOPMENT CO [US]; FARTASH ARJANG [US]; MARDILOVICH PETER [US]	H01G9/058; H01G9/042	Nanoflat resistor
WO2010098758 A1 20100902	WO2009US35354 20090226	HEWLETT PACKARD DEVELOPMENT CO [US]; GORE MAKARAND P [US]; ORIAKHI CHRISTOPHER O [US]	G11B7/254; G11B7/24; G11B7/252	Optical data recording medium
WO2010151244 A1 20101229	WO2009US48121 20090622	HEWLETT PACKARD DEVELOPMENT CO [US]; LAM SI-TY [US]	H01B1/04; H01B1/02	Transparent conductive material
WO2010080079 A1 20100715	WO2009US00070 20090106	HEWLETT PACKARD DEVELOPMENT CO [US]; LI ZHIYONG [US]; BRATKOVSKI ALEXANDRE M [US]; YANG JIANHUA [US]	H01L27/115; H01L21/336; H01L21/8247	Memristor devices configured to control bubble formation
WO2010104520 A1 20100916	WO2009US37167 20090313	HEWLETT PACKARD DEVELOPMENT CO [US]; LI ZHIYONG [US]; HU MIN [US]	G01J3/44	Broad band structures for surface enhanced raman spectroscopy

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WO2010087837 A1 20100805	WO2009US32498 20090129	HEWLETT PACKARD DEVELOPMENT CO [US]; QUITORIANO NATHANIEL J [US]; KAMINS THEODORE I [US]	B82B3/00	Nanoscale apparatus and sensor with nanoshell and method of making same
WO2010085225 A1 20100729	WO2009US00516 20090126	HEWLETT PACKARD DEVELOPMENT CO [US]; QUITORIANO NATHANIEL J [US]; KUEKES PHILIP J [US]; YANG JIANHUA [US]	H01L21/265; H01L21/8247; H01L27/115; H01L29/40	Controlled placement of dopants in memristor active regions
WO2010085226 A1 20100729	WO2009US00517 20090126	HEWLETT PACKARD DEVELOPMENT CO [US]; QUITORIANO NATHANIEL J [US]; OHLBERG DOUGLAS [US]; KUEKES PHILIP J [US]; YANG JIANHUA [US]	H01L21/265; H01L29/40	Using alloy electrodes to dope memristors
WO2010126468 A1 20101104	WO2009US02680 20090430	HEWLETT PACKARD DEVELOPMENT CO [US]; STRUKOV DMITRI BORISOVICH [US]; KUEKES PHILIP J [US]	H01L27/115; H01L21/027; H01L29/41	Dense nanoscale logic circuitry

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010087842 A1 20100805	WO2009US32509 20090130	HEWLETT PACKARD DEVELOPMENT CO [US]; UNIV BEIJING [CN]; ZHOU ZHANG-LIN [US]; ZHAO LIHUA [US]; LAM SITY [US]; GIBSON GARY [US]; PEI JIAN [CN]; GUO ZENG-SHAN [CN]	C08G61/12; C08G61/00; C08G61/02; C08K3/10; C08K7/16; C08L65/00	Polymer and polymer-nanoparticle compositions
WO2010082929 A1 20100722	WO2009US31144 20090115	HEWLETT PACKARD DEVELOPMENT CO [US]; XIA QIANGFEI [US]; TANG JING [US]	H01L21/8239; H01L21/8247; H01L27/115	Memristor with nanostructure electrodes
WO2010085282 A1 20100729	WO2009US00518 20090126	HEWLETT PACKARD DEVELOPMENT CO [US]; YANG JIANHUA [US]; WILLIAMS STANLEY [US]; BORGHETTI JULIEN [US]; STRACHAN JOHN PAUL [US]	H01H1/02	Thermally stable nanoscale switching device
WO2010087841 A1 20100805	WO2009US32508 20090130	HEWLETT PACKARD DEVELOPMENT CO [US]; ZHOU ZHANG-LIN [US]; GANAPATHIAPPAN SIVAPACKIA [US]; GIBSON GARY [US]	C08F292/00; C08F212/02; C08F220/10; C08F293/00; C08K7/16	Block copolymers and block copolymer nanoparticle compositions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010099440 A1 20100902	US20100713791 20100226; US20090156231P 20090227	HEXION SPECIALTY CHEMICALS INC [US]; HEXION SPECIALTY CHEMICALS RES [BE]; CHRISTIANSEN WALTER H [US]; ASH CARLTON E [US]; LANGEMEIER PAUL W [US]	B32B17/04	Compositions useful for non-cellulose fiber sizing, coating or binding compositions, and composites incorporating same
DE102009017125 A1 20101021	DE200910017125 20090415	HEYBACH KLAUS [DE]; SIXT HOLGER [DE]	C02F9/04; C02F1/32; C02F1/76; C02F9/12	Processing surface water, industrial water, brackish water and/or grey water to drinking water, comprises initially sucking the water by prefiltration, and subsequently subjecting the sucked water to microfiltration and/or ultrafiltration
US2010170691 A1 20100708	JP20090002599 20090108	HITACHI CABLE [JP]	H01B11/18	Coaxial cable
JP2010210449 A 20100924	JP20090057279 20090311	HITACHI HIGH TECH CORP [JP]	G01Q70/12; G01Q60/40; G01Q70/16	Conductive nanotube probe, electrical characteristics evaluation apparatus using the same, and scanning probe microscope
US2010258724 A1 20101014	JP20050376860 20051228; JP20060058828 20060306	HITACHI HIGH TECH CORP [JP]	H01J37/26; C01B31/36; C01C3/00; D01F9/12; H01J1/14; H01J37/30	Tip-sharpened carbon nanotubes and electron source using thereof
WO2010146773 A1 20101223	JP20090141784 20090615	HITACHI HIGH TECH CORP [JP]; HIROOKA MOTOYUKI [JP]; OKAI MAKOTO [JP]	G01Q60/10; G01Q30/02; G01Q70/12; G01R1/06; G01R1/073;	Microcontact prober

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			G01R31/28	
WO2010116595 A1 20101014	JP20090080867 20090330	HITACHI HIGH TECH CORP [JP]; SAKAI TOMOYUKI [JP]; FUJITA TAKESHI [JP]	G01N33/50; C12Q1/68; G01N21/64; G01N21/78; G01N27/00; G01N27/447	Method for determining biopolymer using nanopore, and system and kit therefor
JP2010189681 A 20100902	JP20090033342 20090217	HITACHI LTD [JP]	B22F9/24; B22F7/04; B22F7/08; H01B13/00	Method for producing oxidation resistant copper nanoparticle, and joining method using the same
WO2010079602 A1 20100715	WO2009JP50140 20090108	HITACHI LTD [JP]; TAKAHASHI RYOSUKE [JP]; HISADA AKIKO [JP]; SONODA HIROSHI [JP]		Method for culture of animal hepatocyte
WO2010150521 A1 20101229	JP20090148680 20090623; JP20100107331 20100507	HITACHI LTD [JP]; TAKAHASHI RYOSUKE [JP]; HISADA AKIKO [JP]; SONODA HIROSHI [JP]; SAITO TAKU [JP]	C12M3/00; C12N5/10	Culture substrate, culture sheet, and cell culture method
JP2010199230 A 20100909	JP20090041093 20090224	HITACHI METALS LTD [JP]	H01F1/053; B22F1/00; B22F3/00; B22F9/04; C22C38/00; H01F1/08; H01F41/02	Iron-based rare-earth nanocomposite magnet and method for manufacturing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010219922 A1 20100902	US20100781093 20100517; JP20030411533 20031210; US20060596371 20060609; WO2004JP18159 20041206	HITACHI METALS LTD [JP]	H01F7/02; B22D11/06; C22C38/00; C22C38/10; C22C38/14; H01F1/057; H01F1/058	Nano-composite magnet, quenched alloy for nano-composite magnet, and method for producing them and method for distinguishing them
CN101796207 A 20100804	WO2009JP56476 20090330; JP20080092784 20080331	HITACHI METALS LTD [JP]	C22C45/02; B22D11/06; C21D6/00; C22C38/00; H01F1/153	Thin strip of amorphous alloy, nanocrystal soft magnetic alloy, and magnetic core
WO2010113482 A1 20101007	JP20090086337 20090331	HITACHI METALS LTD [JP]; MIYOSHI TOSHIO [JP]	H01F1/08; B22F1/00; B22F3/00; B22F3/14; B22F9/08; C22C33/02; C22C38/00; H01F1/053; H01F41/02	Nanocomposite bulk magnet and process for producing same
JP2010173915 A 20100812	JP20090020402 20090130	HITACHI SHIPBUILDING ENG CO [JP]	C01B31/02	Method for producing carbon nanotube
JP2010208918 A 20100924	JP20090059274 20090312	HITACHI SHIPBUILDING ENG CO [JP]	C01B31/02; C23C16/44	Method of removing cvd byproduct

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010098245 A1 20100902	JP20090045401 20090227; JP20090045405 20090227	HITACHI SHIPBUILDING ENG CO [JP]; TOYOTA JIDOUSHA KABUSHIKI KAIS [JP]; IHARA CHEMICAL IND CO [JP]; HIKAZUDANI SUSUMU [JP]; MORI TAKUMA [JP]; INAZUMI CHIKASHI [JP]; NAKANISHI HARUYUKI [JP]; ARIKAWA HIDEKAZU [JP]; KUMAGAI HIRONOBU [JP]	B01J23/46; B01J37/08; B01J37/18; C01B3/04; C08G14/073	Ammonia decomposition catalyst
JP2010194519 A 20100909	JP20090045405 20090227	HITACHI SHIPBUILDING ENG CO [JP]; TOYOTA MOTOR CORP; IHARA CHEMICAL IND CO	B01J23/58; B01J37/08; B01J37/18; C01B3/04; C08G8/24	Ammonia decomposition catalyst
US2010272985 A1 20101028	US20090386915 20090424	HO MON-SHU [TW]; HUANG CHIH-PONG [TW]	B32B5/16; C23C14/34; C23C16/00	Method of forming self-assembly and uniform fullerene array on surface of substrate
EP2241713 A2 20101020	DE200910016558 20090406; DE200910032041 20090707	HOERMANN KG [DE]	E06B3/70	House door leaf with heat insulation

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010143949 A1 20101216	EP20090162451 20090610	HOLLAND COLOURS N V [NL]; NIEDERER-BATORFI MELINDA [NL]; UBBINK MARTEN THEODOOR [NL]; BEEKMAN DOMINICUS WILHELMUS RAPHAEL [NL]	C08J3/22	Concentrate composition for polymers
US2010237037 A1 20100923	TW20090108995 20090319	HOLY STONE ENTPR CO LTD [TW]	B44C1/22; B05D1/04	Ceramic substrate metalization process
US2010314703 A1 20101216	CN20091303259 20090615	HON HAI PREC IND CO LTD [TW]	H01L31/0232; H01L31/02	Image sensor package and image sensing module using same
US2010310809 A1 20101209	CN20091108048 20090609	HON HAI PREC IND CO LTD [TW]	B32B7/10; B32B38/12	Protective device for protecting carbon nanotube film and method for making the same
KR20100088218 A 20100809	KR20090007279 20090130	HONAM PETROCHEMICAL CORP [KR]	C08K9/04; C08K3/04; C08K7/00; C08L23/00	Carbon nanotubes/polyolefin composites having an electrically conductivity and method of manufacture thereof
US2010282727 A1 20101111	JP20080008439 20080117; JP20080022716 20080201; WO2009JP50518 20090116	HONDA MOTOR CO LTD [JP]	B23K26/00	Laser working apparatus, and laser working method
US2010239491 A1 20100923	US20060475919 20060628	HONDA MOTOR CO LTD [JP]	D01F9/12	Method of producing carbon nanotubes
US2010239489 A1 20100923	US20100762994 20100419; US20040992275 20041117	HONDA MOTOR CO LTD [JP]; UNIV OHIO STATE RES FOUND [US]	D01F9/127	Methods for Controlling the Quality of Metal Nanocatalyst for Growing High Yield Carbon Nanotubes

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WO2010096616 A1 20100826	US20090153855P 20090219; US20100708162 20100218	HONDA MOTOR CO LTD [JP]; UNIV POITIERS [FR]; ALONSO-VANTE NICOLAS [FR]; FENG YONGJUN [FR]; HE TING [US]	H01M4/90; H01M4/88	Carbon-supported cose2 nanoparticles for oxygen reduction and hydrogen evolution in acidic environments
US2010283090 A1 20101111	US20090463557 20090511	HONDA PATENTS & TECHNOLOGIES N [US]	H01L27/20	Magnetic nanotransistor
US2010284903 A1 20101111	US20090463555 20090511	HONDA PATENTS & TECHNOLOGIES N [US]	B01J20/20; C01B3/02	New Class of Tunable Gas Storage and Sensor Materials
US2010175985 A1 20100715	US20090609917 20091030; US20040991824 20041117	HONDA PATENTS & TECHNOLOGIES N [US]	C09C1/44; C01B31/02	Welding of carbon single-walled nanotubes by microwave treatment
US2010203790 A1 20100812	US20100700827 20100205; US20090151286P 20090210	HONEYWELL INT INC [US]	B32B3/26	Enhanced barrier multifunctional coatings for nylon films
US2010313953 A1 20101216	US20090484608 20090615	HONEYWELL INT INC [US]	H01L31/04; H01L31/18	Nano-structured solar cell
US2010223797 A1 20100909	US20090640571 20091217; US20080184772 20080801	HONEYWELL INT INC [US]	G01R33/09; G01C17/02; G01R3/00	Nanowire magnetic sensor
US2010216076 A1 20100826	KR20090013339 20090218	HONG BYUNG YOU [KR]; KIM HYUNG JIN [KR]; ROH YOUNG HAN [KR]	G03F7/20	Method to assemble nano-structure on a substrate and nano-molecule device comprising nano-structure formed thereby

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US2010255192 A1 20101007	US20100819869 20100621; KR20050106485 20051108; KR20060096866 20061002; US20060593052 20061106	HONG YOUNG-JUN [KR]; IM SANG-HYUK [KR]	B05D5/06; F21V9/14	Colloidal photonic crystals using colloidal nanoparticles and method for preparation thereof
CN101781471 A 20100721	CN20091300244 20090116	HONGFUJIN PREC IND SHENZHEN; HON HAI PREC IND CO LTD [TW]	C08L101/00; C08K3/08; C08K7/14; C08K7/24; C08L55/02; C08L69/00	Composite material, electronic product outer casing adopting same and manufacturing method thereof
CN101864587 A 20101020	CN20091301676 20090420	HONGFUJIN PREC IND SHENZHEN; HON HAI PREC IND CO LTD [TW]	C25D5/10; C25D5/08; C25D5/18	Device and method for forming nanoscale metal particles/metal composite coatings
CN101870591 A 20101027	CN20091106938 20090427	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C04B41/50; C04B41/52	Carbon nanotube film precursor, carbon nanotube film, manufacturing method thereof, and light-emitting device with carbon nanotube film
CN101781461 A 20100721	CN20091105116 20090116	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C08L83/00; C08J9/14; C08L33/12; C08L63/00; C08L75/04; H01L41/18	Electrostriction composite material and preparation method thereof
CN101783387 A 20100721	CN20091105114 20090116	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	H01L43/10; C08L33/12; C08L63/00; C08L75/04;	Giant magnetoresistance composite material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			C08L83/04	
CN101848564 A 20100929	CN20091106403 20090327	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	H05B3/20; H05B3/03; H05B3/14	Heating element
CN101768386 A 20100707	CN20091104952 20090107	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C09D11/02; H05K3/10	Ink and method adopting ink to prepare conductive line
CN101859892 A 20101013	CN20101157435 20100427	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	H01M4/139; H01M4/13; H01M4/62	Lithium-ion battery anode and preparation method thereof
CN101863462 A 20101020	CN20091106771 20090420	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C01B31/02; B82B3/00	Method and stretching device for preparing carbon nanotube film
CN101857265 A 20101013	CN20101202005 20100617	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C01G21/21; C01G3/12	Method for preparing metal sulfide nanocrystalline
CN101857710 A 20101013	CN20101212591 20100629	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C08L33/20; C08F16/06; C08F20/44; C08K3/04; C08K7/00; C08L23/12; C08L25/06; C08L27/06; C08L29/04; C08L67/02	Preparation method of composite structure of carbon nanotube

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101857709 A 20101013	CN20101212499 20100629	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C08L33/20; C08F16/06; C08F20/44; C08K3/04; C08K7/00; C08L23/12; C08L25/06; C08L27/06; C08L29/04; C08L67/02	Preparation method of composite structure of carbon nanotube
CN101865847 A 20101020	CN20101202886 20100618	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	G01N21/65	Preparation method of Raman scattering substrate
CN101857461 A 20101013	CN20101201344 20100615	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA [CN]	C04B41/50; C03C17/22	Preparation method of semiconductor carbon nanotube array
CN101850946 A 20101006	CN20101150675 20100420	HONGWEI ZHAO	B81C99/00; B82B3/00	Nanoscale-precision surface ironing treatment and micro-nano structure array processing platform
US2010212728 A1 20100826	JP20050285662 20050929; JP20050285668 20050929; WO2006JP319368 20060928	HORI MASARU [JP]; TOKUDA YUTAKA [JP]; KANO HIROYUKI [JP]	H01L27/142; H01L29/66	Diode and Photovoltaic Device Using Carbon Nanostructure
JP2010180145 A 20100819	JP20090023287 20090204	HOSOKAWA MICRON KK	A61K31/197; A61K8/44; A61K9/51; A61K47/26; A61K47/34; A61Q19/02	Method for producing tranexamic acid-containing nanoparticle and composite particle

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010150151 A 20100708	JP20080327363 20081224	HOSOKAWA MICRON KK; SAN LIFE KK; CBC KK	A61K8/73; A61K8/02; A61K8/85	Hyaluronic acid-supported nanoparticles and hyaluronic acid-containing composite particles and cosmetic using them
EP2205973 A2 20100714	WO2008IB02526 20080926; IT2007PO00023 20070926	HOSPITEX DIAGNOSTICS S R L [IT]	G01N33/536	High sensitivity nanotechnology-based multiplexed bioassay method and device
US2010273000 A1 20101028	JP20070272447 20071019; WO2008JP69173 20081016	HOYA CORP [JP]	B32B15/02; B22F9/18	Metal nanoparticle and method for producing the same
WO2010147069 A1 20101223	JP20090143196 20090616; JP20090224342 20090929	HOYA CORP [JP]; TOKUMITSU SHUZO [JP]	C01G25/02	Surface-modified zirconia nanocrystal particle and method for producing same
US2010249301 A1 20100930	US20090382842 20090325	HSIAO CHANG-NENG [TW]	C08K5/07; C08L63/00	Ink and manufacturing method thereof
US2010280226 A1 20101104	US20090453227 20090504	HSIEH JEN-TOO [TW]	C07K14/78	Method for using nano carbon to refine collagen into nanoparticulate collagen
US2010206527 A1 20100819	US20100700883 20100205; US20090153441P 20090218	HU LIN-WEN [US]; BUONGIORNO JACOPO [US]; TRUONG BAO H [US]; FELDMAN HEATHER M [US]	F28F13/18; B05D3/00; B05D3/02	In-Situ Treatment of Metallic Surfaces
CN101870799 A 20101027	CN20101219106 20100707	HUAIBEI KE AO ENGINEERING CONSTRUCTION CO LTD	C08L63/00; C08K3/04; C08K3/36; C08K7/00; C08K7/06; C08K9/02;	Modified epoxy resin composite for strengthening concrete pole

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			C08K13/06; E04H12/12	
US2010278475 A1 20101104	US20090432209 20090429	HUANG JIANDONG [US]; JOSHI POORAN CHANDRA [US]; VOUTSAS APOSTOLOS T [US]	G02F1/295; H01L33/00	Light Emitting Device and Planar Waveguide with Single-Sided Periodically Stacked Interface
CN101870802 A 20101027	CN20101171713 20100514	HUANMIN ZHOU	C08L67/00; C08K3/04; C08K7/00; C08K9/04; C08L77/00; D01F1/09; D01F6/90; D01F6/92	Conductive master batch and preparation method thereof
EP2216396 A1 20100811	WO2008JP70060 20081104; JP20070286208 20071102; JP20080095092 20080401	HUMANIX CO LTD [JP]	C12M1/34; C12Q1/02; G01N27/62	Method of capturing cell fluid and analyzing components thereof while observing cell and system for capturing and analyzing cell fluid
CN101845231 A 20100929	CN20101141233 20100408	HUNAN UNIVERSITY OF TECHNOLOGY	C08L101/00; B65D1/02; B65D1/22; B65D53/02; C08K3/34; C08K3/36; C08K9/06; C08L23/08; C08L29/02; C08L77/02	Method for preparing high-barrier nano composite material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010167067 A1 20100701	TW20080151614 20081231	HUNG CHI-HSIANG [TW]	B32B9/04; B29C71/04; C08K3/22	Coating structure, chemical composition for forming the same, and method of forming the same
US2010226845 A1 20100909	GB20050024541 20051201; GB20060010341 20060524; WO2006GB04489 20061201	HUTCHINGS GRAHAM JOHN [GB]; TAYLOR STUART HAMILTON [GB]; BARTLEY JONATHAN KEITH [GB]	C01B31/20; B01J21/18; B01J23/00; B01J23/34; B01J23/42; B01J23/52; B01J23/72; B01J27/02; B01J27/24	Mixed-metal oxides precipitated with supercritical co2
EP2255871 A1 20101201	FR20090002514 20090525	HUTCHINSON [FR]	B01J19/08; C01B31/02; C08J7/12	Carbon nanotube carpet
WO2010112680 A1 20101007	WO2009FR00373 20090331	HUTCHINSON [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV PASTEUR [FR]; SONNTAG PHILIPPE [FR]; BERSON SOLENN [FR]; BROCHON CYRIL [FR]; DIEUDONNE MARIE [FR]; HADZIIOANNOU GEORGES [FR]; HEISER THOMAS [FR]	C08J5/00; C08J3/215; C08J5/18; C08J7/04; C08L65/00; C09D165/00; H01L51/44	Transparent conductive films or coatings

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010193017 A1 20100805	US20080452585 20080710; US20070929781P 20070712; WO2008US08450 20080610	HUTH GERALD C [US]	H01L31/0352; H01L31/00; H01L31/18	Solar photovoltaic structure comprising quantized interaction sensitive nanocells
WO2010095877 A2 20100826	KR20090014347 20090220	HWAIL PHARMACEUTICAL CO LTD [KR]; YU HYO GYOUNG [KR]; JI HONG GEUN [KR]; WOO HYE KYEONG [KR]; KIM SOO DONG [KR]	A61K8/36; A23L2/38; A23L2/52; A61Q19/00	Aqueous nanoemulsion composition containing conjugated linoleic acid
BRPI0902922 A2 20101130	KR20080081988 20080821	HWANG BOO SUNG [KR]	C25B11/12; H01M4/96	Placa de eletrodo geradora de hidrogênio-oxigênio e método para fabricação de dita placa

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010305282 A1 20101202	US20100787145 20100525; US20060641543 20061218; US20060354583 20060214; US20060342240 20060127; US20050225607 20050912; US20050166008 20050624; US20000631892 20000804; US20030351292 20030123; US20010818265 20010326; US20000747762 20001221; US20020186318 20020627; US20050751362P 20051216; US20050652922P 20050214; US20050648327P 20050127; US20040608582P 20040910; US19990147435P 19990804; US20020351523P 20020123; US20000192083P 20000324; US19990171888P 19991223; US20010301544P 20010627	HYBRID PLASTICS INC [US]	C08G77/38	Method for modifying surface properties with nanostructured chemicals
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº 40 Pedidos de Patente sobre Nanotecnologia publicados no 2º semestre de 2010	US20020351523P 20020123; US20000192083P 20000324; US19990171888P 19991223; US20010301544P 20010627			

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101772597 A 20100707	WO2008CA00947 20080515; CA20072588906 20070515	HYDRO QUEBEC; MEEIR TECHNOLOGIE INC	C30B29/52; C23C24/00; C25B1/26; C25B11/08; C25B11/10; C30B28/02; C30B31/02	Nanocrystalline alloys of the Fe ₃ Al(Ru) type and use thereof optionally in nanocrystalline form for making electrodes for sodium chlorate synthesis
WO2010123533 A2 20101028	US20090161927P 20090320; US20080141062P 20081229	HYDROELECTRON VENTURES INC [CA]; JOHNSON KEITH [US]; PRICE-GALLAGHER MATTHEW [CA]	H01B1/06; H01B3/20	High- <i>tc</i> superconductivity of electron-doped water-cluster clathrates
CN101811953 A 20100825	CN20091046480 20090223	HYFLUX HIGH TECH ENGINEERING SHANGHAI CO LTD	C07C55/10; B01D61/14; C07C51/42; C07C51/47	Method for extracting succinic acid from fermentation broth
US2010167494 A1 20100701	US20100705101 20100212; KR20060084390 20060901; US20070770689 20070628	HYNIX SEMICONDUCTOR INC [KR]	H01L21/762; H01L21/308	Selective Etching Method and Method for Forming an Isolation Structure of a Memory Device
JP2010203973 A 20100916	JP20090051104 20090304	HYOGO PREFECTURE; MAITEKKU KK	G01N21/65	Measuring method of surface enhanced raman scattering
KR20100079353 A 20100708	KR20080137803 20081231	HYOSUNG CORP [KR]	H01M8/02; B82B3/00; H01M8/04	Preparing method of carbon nanotube and carbon compound gas diffusion layer for fuel cell

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010177214 A 20100812	US20030485918P 20030709	HYPERION CATALYSIS INT [US]	H01J1/304; H01J9/02	Field emission device made of laser and/or plasma-treated carbon nanotube mat, film or ink
US2010221173 A1 20100902	US20060909614 20060329; US20050665996P 20050329; WO2006US12001 20060329	HYPERION CATALYSIS INT [US]	D01F9/12; B01J19/00	Method for preparing single walled carbon nanotubes from a metal layer
EP2240277 A1 20101020	WO2009US31840 20090123; US20080023672P 20080125	HYPERION CATALYSIS INT [US]	B01J38/00; B01J38/48	Processes for the recovery of catalytic metal and carbon nanotubes
US2010252735 A1 20101007	FR20070006711 20070925; FR20080001662 20080326; FR20080002685 20080519; WO2008FR01302 20080917	HYTCH MARTIN [FR]; HOUELLIER FLORENT [FR]; HUE FLORIAN [FR]	G01N23/20; G01N23/00	Method, Device and System for Measuring Nanoscale Deformations

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010107204 A2 20100923	KR20090022657 20090317	HYUNDAI CALIBRATION & CERTIFIC [KR]; AHN KANG HO [KR]; KWON YONG TAEK [KR]; CHOI JEONG SEOK [KR]; YOON JIN UK [KR]; JEON KI SOO [KR]; CHO JAE HO [KR]; LEE JAE SEONG [KR]; YU IL JAE [KR]	G01N33/497; G01N37/00	Exposure chamber apparatus for assessing nanoparticle inhalation toxicity
US2010227756 A1 20100909	KR20090018829 20090305	HYUNDAI MOTOR CO LTD [KR]; INDUSTRY-ACADEMIC COOPERATION FOUNDATION YOUNSEI UNIVERSITY [KR]	H01M4/88	Method for manufacturing catalyst for fuel cell
KR20100134169 A 20101223	KR20090052658 20090615	HYUNDAI MOTOR CO LTD [KR]; UNIV SOONGSIL RES CONSORTIUM [KR]	D04H1/42; D04H13/00	Method for manufacturing non-woven fabric composed metal oxide nanofiber
KR20100077481 A 20100708	KR20080135430 20081229	IAC IN NAT UNIV CHUNGNAM [KR]	H01L33/06; B82B3/00	Leds with nanocrystals embedded in oxide thin film, and production method of the same
US2010233074 A1 20100916	KR20090020155 20090310	IAC IN NAT UNIV CHUNGNAM [KR]	C01G41/02; C01G23/047	Synthetic method of transition metal oxide nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010183727 A1 20100722	WO2008US11932 20081012; US20090428408 20090422	IANNAcone MATTEO [US]; ALEXIS FRANK [US]; BASTO PAMELA [US]; MOSEMAN ASHLEY [US]; SHI JINJUN [US]; LANGER ROBERT [US]; FAROKHZAD OMID C [US]; VON ANDRIAN ULRICH [US]	A61K9/14; A61K39/00; A61P37/04	Immunonanotherapeutics that Provide igg Humoral Response Without T-Cell Antigen
US2010295025 A1 20101125	US20100850259 20100804; US20080972669 20080111	IBM [US]	H01L27/11; H01L21/8244	Carbon nanotube based integrated semiconductor circuit
US2010170418 A1 20100708	US20060490248 20060721	IBM [US]	C04B16/00; C07D209/56; C07F9/38; D01F9/12; H01L51/40	Complexes of carbon nanotubes and fullerenes with molecular-clips and use thereof
US2010193763 A1 20100805	US20100727672 20100319; US20070776301 20070711	IBM [US]	H01L45/00	Current constricting phase change memory element structure
US2010284214 A1 20101111	US20100839451 20100720; US20080338275 20081218; US20070926031 20071028; US20050117276 20050427	IBM [US]	G11C11/00; G11C7/10; H01L29/78; H03K19/173	Electronically scannable multiplexing device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010203295 A1 20100812	US20100701977 20100208; US20080197688 20080825; US20060400390 20060410	IBM [US]	B32B5/02; B32B3/28; D01F9/12	Embedded nanoparticle films and method for their formation in selective areas on a surface
US2010187502 A1 20100729	US20060419329 20060519	IBM [US]	H01L29/66; H01L21/336	Enclosed nanotube structure and method for forming
US2010173142 A1 20100708	US20090573905 20091006; US20050313098 20051220	IBM [US]	C07H21/04; B32B5/02	Helical wrapping of single-walled carbon nanotubes by genomic dna
US2010218815 A1 20100902	US20090621226 20091118	IBM [US]	H01L31/00; H01L31/18	Holey electrode grids for photovoltaic cells with subwavelength and superwavelength feature sizes
US2010173462 A1 20100708	US20100727753 20100319; US20080164690 20080630; US20060553331 20061026; US20050130313 20050516	IBM [US]	H01L21/336; H01L21/32	Method and apparatus for fabricating a carbon nanotube transistor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010273298 A1 20101028	US20100830510 20100706; US20070924894 20071026; US20060552771 20061025; US20040901858 20040729	IBM [US]	H01L21/98	Method of Making Integrated Circuit Chip Utilizing Oriented Carbon Nanotube Conductive Layers
US2010301336 A1 20101202	US20090476676 20090602	IBM [US]	H01L29/786; H01L21/20; H01L21/336; H01L29/04	Method to Improve Nucleation of Materials on Graphene and Carbon Nanotubes
US2010167504 A1 20100701	US20080344696 20081229	IBM [US]	H01L21/20	Methods of Fabricating Nanostructures
US2010163727 A1 20100701	US20080344651 20081229	IBM [US]	G01N23/00	Methods of operating a nanoprobe to electrically probe a device structure of an integrated circuit
US2010221866 A1 20100902	US20090480163 20090608	IBM [US]	H01L21/28	Nano/Microwire Solar Cell Fabricated by Nano/Microsphere Lithography
US2010327255 A1 20101230	US20090493811 20090629	IBM [US]	H01L51/10; H01L51/40	Nanofluidic field effect transistor based on surface charge modulated nanochannel
KR20100135895 A 20101227	US20080113064 20080430	IBM [US]	C01B31/02; H01B1/04; H01L21/335; H01L29/772	Pentacene-carbon nanotube composite, method of forming the composite, and semiconductor device including the composite

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100118605 A 20101105	US20080039900 20080229; US20080039953 20080229	IBM [US]	H01L31/072; H01L31/042	Photovoltaic devices with high-aspect-ratio nanostructures
CN101807668 A 20100818	US20020102365 20020320	IBM [US]	H01L51/05; H01L51/40	Self-aligned nanotube field effect transistor and method of fabricating same
CN101849282 A 20100929	WO2008EP61704 20080904; US20070872291 20071015	IBM [US]	H01L21/285; H01L21/308; H01L21/768	Semiconductor structures having improved contact resistance
KR20100075464 A 20100702	US20070849591 20070904	IBM [US]	G02B6/12; G02B6/35	Silicide thermal heaters for silicon-on-insulator nanophotonic devices
US2010328899 A1 20101230	US20100873899 20100901; US20060397033 20060329	IBM [US]	H05K7/20; F28F7/00	Vlsi hot-spot minimization using nanotubes
NZ555719 A 20101126	AU20040907377 20041231; WO2005AU01977 20051230	ICEUTICA PTY LTD [AU]	A61K9/51; A61K31/192; A61K31/196; A61K31/4985; A61K31/5513; A61P15/10; A61P25/18; A61P29/00	Nanoparticle composition and methods for synthesis thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010121323 A1 20101028	AU20090901747 20090424; US20090172300P 20090424	ICEUTICA PTY LTD [AU]; DODD AARON [AU]; MEISER FELIX [AU]; RUSSELL ADRIAN [AU]; NORRET MARCK [AU]; BOSCH H WILLIAM [US]	A61K9/14; A01N39/04; A01N55/02; A01N57/20; A61K31/122; A61K31/18; A61K31/192; A61K31/196; A61K31/198; A61K31/405; A61K31/421; A61K31/4709; A61K31/497; A61K31/53; A61K31/5415; A61K31/565; A61K31/57; A61K33/04; A61K38/13	Method for the production of commercial nanoparticle and microparticle powders
WO2010121322 A1 20101028	AU20090901740 20090424; US20090172297P 20090424	ICEUTICA PTY LTD [AU]; DODD AARON [AU]; MEISER FELIX [AU]; RUSSELL ADRIAN [AU]; NORRET MARCK [AU]; BOSCH H WILLIAM [US]	A61K9/14	Production of encapsulated nanoparticles at commercial scale

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010121320 A1 20101028	AU20090901744 20090424; US20090172278P 20090424	ICEUTICA PTY LTD [AU]; DODD AARON [AU]; MEISER FELIX [AU]; RUSSELL ADRIAN [AU]; NORRET MARCK [AU]; BOSCH H WILLIAM [US]	A61K9/14	Production of encapsulated nanoparticles at high volume fractions
JP2010202424 A 20100916	JP20090046857 20090227	IDEAL STAR INC	C01B31/02; H01L29/786; H01L51/05; H01L51/30; H01L51/40	Apparatus for isolating cluster, method for isolating cluster, metal-including fullerene or fullerene, peapod structure, apparatus for producing peapod, method for producing peapod and n-type semiconductor element
US2010280296 A1 20101104	FR20070002409 20070330; WO2008FR00294 20080305	IFB [FR]	B01J23/44; B01J21/08; C07C5/03	Process for synthesizing cubic metallic nanoparticles in the presence of two reducing agents
US2010304306 A1 20101202	ES20060001322 20060522; WO2007ES00296 20070522	IKERLAN CT DE INVESTIGACIONES [ES]	G03F7/20	Flexible micro/nanofluidic devices
EP2216289 A1 20100811	WO2007ES00622 20071102	IKERLAN CT DE INVESTIGACIONES [ES]	B81C1/00; B81B3/00	Method for the production of micro/nanofluidic devices for flow control and resulting device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010200199 A1 20100812	US20070281511 20070305; US20060778873P 20060303; US20070888391P 20070206; WO2007US63337 20070305	ILLUMINEX CORP [US]	F28D15/04; B21D53/02	Heat Pipe with Nanostructured Wick
US2010291317 A1 20101118	JP20080076473 20080324; WO2008JP70307 20081107	IMAOKU TAKAO [JP]; TAGUCHI TOKIO [JP]; HAYASHI HIDEKAZU [JP]; TSUDA KAZUHIKO [JP]	B29C59/16	Production method of nanoimprint film, display device, and liquid crystal display device
US2010285656 A1 20101111	US20060993828 20060616; US20050691828P 20050617; WO2006EP05784 20060616	IMEC [BE]	H01L21/20; B01J21/06; B01J23/745; B01J23/75; B01J23/755; B01J27/24; B01J37/34; B05D3/10	Formation of metal-containing nano-particles for use as catalysts for carbon nanotube synthesis
US2010171025 A1 20100708	US20090574531 20091006; EP20050077989 20051227; US20060475300 20060626; US20050704108P 20050729	IMEC [BE]	H01L31/00; B05D5/06	Wavelength-sensitive detector with elongate nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2249985 A1 20101117	WO2009EP52397 20090227; US20080032632P 20080229	IMEC [BE]; UNIV LEUVEN KATH [BE]	B22F1/00; B82B1/00	Fabrication of conducting open nanoshells
US2010329930 A1 20101230	US20100766658 20100423; WO2008US12174 20081027; US20070996089P 20071026; US20090173114P 20090427	IMIPLEX LLC [US]	G01N33/53; C07H21/04; C07K14/00; C07K14/36; C07K16/00	Streptavidin macromolecular adaptor and complexes thereof
WO2010132363 A1 20101118	US20090177256P 20090511	IMIPLEX LLC [US]; SALEMME F RAYMOND [US]; WEBER PATRICIA C [US]	G01N33/53	Method of protein nanostructure fabrication

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010266496 A1 20101021	US20100789553 20100528; US20030706852 20031112; US20020314330 20021209; US20010965796 20011001; US19990307816 19990510; US20030350096 20030124; US20000590284 20000609; US20030377122 20030303; US20090644146 20091222; US20070925408 20071026; US20060391584 20060328; US20060478021 20060629; US20060633729 20061205; US20060389358 20060324; US20030478830P 20030617; US20020360259P 20020301; US20050751196P	IMMUNOMEDICS INC [US]	A61K39/395; A61K38/19; A61K38/20; A61K38/21; A61P35/00; A61P37/00; A61P37/06	Anti-CD74 Immunoconjugates and Methods of Use
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº 40 Pedidos de Patente sobre Nanotecnologia publicados no 2º semestre de 2010	US20051216; US2008084530P US20081108; US20050668603P 20050406; US20050728292P 20051019; US20060782332P			

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100091945 A 20100819	GB20070017516 20070907	IMP INNOVATIONS LTD [GB]	A61L27/40; A61F2/28; A61L27/56; C09J9/00	Bioactive nanocomposite material
WO2010081821 A1 20100722	GB20090000560 20090114	IMP INNOVATIONS LTD [GB]; BISMARCK ALEXANDER [GB]; SHAFFER MILO SEBASTIAN PETER [GB]; TRAN MIKE Q [GB]; LAMORINIERE STEVEN [GB]; MENNER ANGELIKA [GB]; GREENHALGH EMILE [GB]	C08J5/00; C08J5/04	Production of composite material
WO2010082008 A1 20100722	WO2009GB00090 20090114	IMP INNOVATIONS LTD [GB]; THANOU MAYA [GB]; WHITBY MAX [GB]; QUIRKE NICK [GB]	C01B31/02	Nanoneedles
BRPI0611286 A2 20100831	EP20050291098 20050520; WO2006FR01170 20060519	IMPHY ALLOYS [FR]	H01F41/02; B21B1/00; B21B27/00; H01F1/147; H01F1/153	Processo de fabricação de uma cinta em material nanocristalino e dispositivo de fabricação de um toro enrolado a partir dessa cinta

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010197116 A1 20100805	US20090641256 20091217; WO2009US37443 20090317; US20080038725P 20080321; US20080110913P 20081103; US20090152625P 20090213	IMRA AMERICA INC [US]	H01L21/461; B23K26/38	Laser-based material processing methods and systems
US2010209700 A1 20100819	US20100773104 20100504; US20070754031 20070525	IMRA AMERICA INC [US]	B32B5/30; C23C16/00	Method of producing compound nanorods and thin films
US2010227133 A1 20100909	US20090400438 20090309	IMRA AMERICA INC [US]	B32B3/00; C23C14/00; C23C14/34	Pulsed laser micro-deposition pattern formation
WO2010087869 A1 20100805	US20090320617 20090130	IMRA AMERICA INC [US]; LIU BING [US]; HU ZHENDONG [US]; MURAKAMI MAKOTO [US]; CHE YONG [US]	B02C19/00	Production of nanoparticles with high repetition rate ultrashort pulsed laser ablation in liquids
CN101790596 A 20100728	WO2008CH00244 20080530; CH20070001272 20070813	INCOAT GMBH	C23C14/02; C23C14/08; C23C14/18; C23C16/02; C23C16/26	Method for producing a metal-oxide-coated workpiece surface with predeterminable hydrophobic behaviour

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010137592 A1 20101202	JP20090126492 20090526; JP20100084371 20100331	INCUBATION ALLIANCE INC [JP]; MURAMATSU KAZUO [JP]; TOYODA MASAHIRO [JP]	C01B31/04; C01B31/02; H01G9/058; H01M4/88; H01M4/96	Carbon material and method for producing the same
KR20100097136 A 20100902	WO2007MX00134 20071105	IND PENOLES SA DE CV [MX]	C09D7/12; B82B3/00; C09D5/00; C09D7/14	Additive for coatings containing metallic nanoparticles and preparation method therefor
US2010215556 A1 20100826	US20070447891 20071031; US20060856017P 20061102; US20060856034P 20061102; WO2007US23069 20071031	IND SCIENCE & TECHNOLOGY NETWO [US]	B01J20/02; A62D3/33; B05D7/00; B09C1/08; C02F1/42; C22B3/00; C22B11/00; C22B13/00	Nanopore reactive adsorbents for the high-efficiency removal of waste species
US2010321626 A1 20101223	TW20090120582 20090619	IND TECH RES INST [TW]	C09K19/02	Bistable display materials and methods and devices thereof
US2010288637 A1 20101118	US20100844300 20100727; TW20030123548 20030827; US20040889271 20040712	IND TECH RES INST [TW]	G01N27/26; G01N7/04; G01N27/00	Gas Sensor and Manufacturing Method Thereof
CN101862686 A 20101020	CN20091132092 20090417	IND TECH RES INST [TW]	B01J37/16; B01J23/32; B01J23/46; B01J23/72; B01J23/74;	Method for preparing catalysts for catalyzing hydrogen discharge reaction

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			B01J23/75; B01J23/755; B01J37/30; C01B3/04	
US2010270238 A1 20101028	TW20090113430 20090423	IND TECH RES INST [TW]	B01D15/04	Method for transferring inorganic oxide nanoparticles from aqueous phase to organic phase
US2010166976 A1 20100701	TW20080151444 20081230	IND TECH RES INST [TW]	C08F2/48; B05D7/14; C08J7/04	Method of manufacturing core-shell nanostructure
US2010163841 A1 20100701	TW20080151899 20081231	IND TECH RES INST [TW]	H01L29/267; H01L21/208; H01L29/66	Nano-hetero structure and method of fabricating the same
US2010255599 A1 20101007	US20090485443 20090616; US20080061711P 20080616	IND TECH RES INST [TW]	G01N21/75	Surface enhanced resonance raman scattering spectroscopy (serrs) nanoparticle probes and methods of use
EP2260291 A1 20101215	WO2008IN00517 20080818; IN2008CH00416 20080219	INDIAN INST TECHNOLOGY [IN]	G01N21/64; G01N21/65; G01N27/12	Device and method to use single walled carbon nanotube composites for gas sensing applications
KR20100076670 A 20100706	KR20080134795 20081226	INDUSTRY-ACADEMIC COOPERATION FOUNDATION GYEONGSANG NATIONAL UNIVERSITY [KR]	A61K47/30; A61K47/48	Polymer nanoparticles coated with phasin or pha depolymerase and its preparation method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100103202 A 20100927	KR20090021699 20090313	INDUSTRY-ACADEMIC COOPERATION FOUNDATION GYEONGSANG NATIONAL UNIVERSITY [KR]	B82B1/00; G01N33/50	Silica nanotube selective to nucleotide, preparation method of
KR20100081786 A 20100715	KR20090001187 20090107	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	G01N33/48; B81C1/00	Biosensor using carbon nanotube
US2010272905 A1 20101028	US20100831229 20100706; KR20070001631 20070105; US20070767178 20070622	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	B05D3/10	Catalytic surface activation method for electroless deposition
US2010270710 A1 20101028	KR20070135607 20071221; WO2008KR07582 20081222	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	B29C59/16	Forming method of magnetic pattern and manufacturing method of patterned media using the same
KR20100123037 A 20101124	KR20090042034 20090514	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	B82B3/00; B82B1/00; C01B31/02	Metal matrix composite containing carbon nanotubes and the method thereof
KR20100110421 A 20101013	KR20090028741 20090403	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	B82B3/00; H01L21/336	Method for manufacturing nanocomposite electronic device having enhanced performance thereof and the device manufactured by the same method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100128178 A 20101207	KR20090046666 20090527	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	B82B1/00; B82B3/00; C01B31/02	Porous metal/cnt composite and method for manufacturing the same
KR20100108078 A 20101006	KR20090026548 20090327	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	H01L29/78; B82B3/00; H01L21/336	Semiconductor device using carbon nanotube and method of manufacturing thereof
KR20100135423 A 20101227	KR20090053773 20090617	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	H01M4/92; B01J23/42; B01J37/16; B01J37/34	Shaped-controlled pt nanoparticles catalyst for fuel cell, and the method for the preparing the same
US2010175734 A1 20100715	KR20090002995 20090114	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	H01L35/16; B05D5/12; B32B15/02	Thermoelectric nanowire and method of manufacturing the same
KR20100131291 A 20101215	KR20090050108 20090605	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	G01N21/64; G01N21/27; G01N33/483; G02B21/00	Total internal reflection fluorescence microscope and biochip using nanograting-based surface plasmon enhancement
KR20100138849 A 20101231	KR20090056947 20090625	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	G01N27/72; A61B5/05; B82B3/00; G01N24/00	Zinc-containing magnetic nanoparticle-based magnetic sensors
KR20100138848 A 20101231	KR20090056925 20090625	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	B03C1/02; B82B3/00	Zinc-containing magnetic nanoparticle-based separation systems

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010151085 A2 20101229	KR20090056925 20090625; KR20090056947 20090625	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; CHEON JIN WOO [KR]; LEE JAE HYUN [KR]	G01N27/72; B03C1/02	Zinc-containing magnetic nanoparticle-based magnetic separation systems and magnetic sensors
WO2010074369 A1 20100701	KR20080132355 20081223	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; HAAM SEUNGJOO [KR]; SUH JIN- SUCK [KR]; HUH YONG- MIN [KR]; YANG JAEMOON [KR]; LIM EUN-KYUNG [KR]; KANG YOONAH [KR]	G01N33/48	Bioprobe, method of preparing the bioprobe, and analysis apparatus and method using the bioprobe
WO2010093069 A1 20100819	WO2009KR00645 20090212	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; KANG SHINILL [KR]; CHOI JUNHYUK [KR]	B82B3/00	Method for manufacturing a nanostructure

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010137838 A2 20101202	KR20090046001 20090526; KR20090092635 20090929	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; KIM HYUN JAE [KR]; JEONG WOONG HEE [KR]; AHN BYUNG DU [KR]; KIM GUN HEE [KR]	H01L21/027; H01L21/336; H01L29/786	Composition for a liquid process, electronic device using same, and method for manufacturing same
WO2010134685 A1 20101125	KR20090043333 20090519	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; LEE KANG TAEK [KR]; JOO SANG WOO [KR]; LEE SO YOUNG [KR]; KIM TAE HOON [KR]; LEE HO SUB [KR]; NOH MIN HO [KR]	G01N21/76; C12Q1/68	Method for detecting target substance using selective aggregation of quantum dots
WO2010074542 A2 20100701	KR20080133834 20081224	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; LEE MYONG-SOO [KR]; LIM YONG-BEOM [KR]	C07K5/023; C07K5/00; C07K5/037	NANOSTRUCTURES HAVING STABILIZED MULTIPLE α -HELICAL STRUCTURES, SELF-ASSEMBLING MACROCYCLIC COMPOUNDS FOR FORMING THE NANOSTRUCTURES, AND METHODS OF PREPARING THE COMPOUND

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010098647 A2 20100902	KR20090017317 20090227; KR20090017316 20090227; KR20090017315 20090227	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; TECHNOVALUE CO LTD [KR]; HAAM SEUNG JOO [KR]; LIM YUN MOOK [KR]; LIM YOON CHEOL [KR]; PARK JOSEPH [KR]	C09D5/23; G01B21/32	Device for measuring deformation of structures and a deformation-measuring method for structures employing the same
KR20100081098 A 20100714	KR20090000378 20090105	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]; UNIV EWha IND COLLABORATION [KR]	G01N27/12; B82B3/00	Single-walled carbon nanotube hydrogen gas sensor and its fabrication method
WO2010137807 A2 20101202	KR20090047004 20090528	INFOPIA CO LTD [KR]; BAE BYEONG-WOO [KR]; LEE SUNG-DONG [KR]; KIM MIN-GON [KR]; SHIN YOUN-BEOM [KR]; JANG JIN-HEE [KR]; SHIN JI-HUN [KR]; LEE SEOK-KI [KR]	G01N33/53; G01N33/553	Method for signal amplification during lateral-flow analysis
KR20100108868 A 20101008	KR20090027136 20090330	INHA IND PARTNERSHIP INST [KR]	C08K3/04; C08J3/02; C08K7/00; C08L23/04	Conductive polymeric nanocomposite with excellent mechanical and electrical properties
KR20100116433 A 20101101	KR20090035125 20090422	INHA IND PARTNERSHIP INST [KR]	H01L29/78	Flexible cellulose paper transistor with covalently bonded nanotubes

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KR20100134833 A 20101224	KR20090053162 20090616	INHA IND PARTNERSHIP INST [KR]	B82B3/00; C01G23/047	Method for preparing hollow titania nanoparticle by using layer-by-layer self-assembly method
KR20100138089 A 20101231	KR20090056456 20090624	INHA IND PARTNERSHIP INST [KR]	B82B3/00; B82B1/00	Method of manufacturing core-shell nanofiber network structure, chemical sensor having core-shell nanofiber network structure and method of manufacturing the chemical sensor
KR20100116427 A 20101101	KR20090035116 20090422	INHA IND PARTNERSHIP INST [KR]	B82B3/00; C01B31/02; H01B1/04	Multi-functional material made with cellulose and covalently bonded metal or conductive oxide nanotubes, and method thereof
KR20100081454 A 20100715	KR20090000694 20090106	INHA IND PARTNERSHIP INST [KR]	H01L21/20	Preparation method of al-induced nanocrystalline silicon induced aluminium and the nanocrystalline silicon thin film prepared using the same
US2010189901 A1 20100729	KR20060074246 20060807; WO2007KR03736 20070802	INKTEC CO LTD [KR]	B05D5/00; B05D3/02; B05D3/06; C07F1/10; C08K5/16; C08K5/205; C09D11/00	Process for preparation of silver nanoparticles, and the compositions of silver ink containing the same
US2010173156 A1 20100708	US20090610007 20091030; US20060438530 20060522; US20040983153 20041105	INTEGRITY LLC [US]	D02G3/22; C08F110/00; C08F110/02; C08F110/06	High modulus polyolefin fibers exhibiting unique microstructural features

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2236162 A2 20101006	DE200910017258 20090402	INNOTERE GMBH [DE]	A61L24/04	Bioactive bone cement and method for its production
KR20100075467 A 20100702	US20080029838 20080212; US20070969887P 20070904	INNOVALIGHT INC [US]	H01L31/042; H01L31/0352; H01L31/04	Group iv nanoparticle junctions and devices therefrom
CN101801518 A 20100811	WO2008US62182 20080501; US20070775509 20070710	INNOVALIGHT INC [US]	B01J12/00; B01J19/08; C01B33/029; H01J37/32	Methods and apparatus for the production of group IV nanoparticles in a flow-through plasma reactor
KR20100124823 A 20101129	US20080050635 20080318	INNOVALIGHT INC [US]	H01L31/042; H01L31/18	Methods for forming composite nanoparticle-metal metallization contacts on a substrate
US2010167510 A1 20100701	US20090626198 20091125; US20090222628P 20090702	INNOVALIGHT INC [US]	H01L21/22	Methods of using a set of silicon nanoparticle fluids to control in situ a set of dopant diffusion profiles
WO2010147931 A1 20101223	US20090493946 20090629; US20090187731P 20090617	INNOVALIGHT INC [US]; KIM HYUNGRAK [US]; ABBOTT MALCOLM [US]; MEISEL ANDREAS [US]; TAI ELIZABETH [US]; JONES AUGUSTUS [US]; POPLAVSKYY DMITRY [US]; VANHEUSDEN KAREL [US]	H01B1/02; H01L21/208	Sub-critical shear thinning group iv based nanoparticle fluid

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010135309 A1 20101125	US20090468540 20090519	INNOVALIGHT INC [US]; MEISEL ANDREAS [US]; BURROWS MICHAEL [US]; ANTONIADIS HOMER [US]	H01L21/66; B05C19/00	Methods and apparatus for aligning a set of patterns on a silicon substrate
US2010255581 A1 20101007	US20080666168 20080620; US20070945801P 20070622; WO2008US67708 20080620	INNOVATIVE SURFACE TECHNOLOGIE [US]	C12N5/07	Stimuli responsive nanofibers
BRPI0611779 A2 20100928	WO2005EP07063 20050616; WO2006IB02483 20060616	INNOVATIVE SYSTEMS & TECHN [FR]	C23C30/00	Artigo de polímero tendo um revestimento delgado formado por plasma pelo menos em um de seus lados e método para a produção de tal artigo
WO2010146161 A2 20101223	TR20090004763 20090618	INNOVCOAT NANO COATINGS AND SURFACE PRODUCTS INDUSTRY SALES AND R & D INC [TR]; CELIKER GULSEN [TR]; CELIKER HUSEYIN [TR]; DEMIR HILMI VOLKAN [TR]	B01J35/00	Photocatalytic nanocomposite structured with boron
KR20100134742 A 20101223	SE20080000807 20080410	INNVENTIA AB [SE]	B82B3/00; D21C9/00; D21H11/20; D21H15/00	Method for providing a nanocellulose involving modifying cellulose fibers
JP2010190471 A 20100902	JP20090034016 20090217	INOAC GIJUTSU KENKYUSHO KK	F28F21/06; F24J3/08	Heat exchange pipe

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101808819 A 20100818	WO2008US75390 20080905; US20070970567P 20070907	INORGANIC SPECIALISTS INC	B32B9/00; B82B1/00	Silicon modified nanofiber paper as an anode material for a lithium secondary battery
WO2010099250 A1 20100902	US20090395213 20090227	INSITUTEC INC [US]; WOODY SHANE C [US]; WOODY BETHANY A [US]; BAUZA MARCIN B [US]; SMITH STUART T [US]; CHAKRABORTY NILAY [US]	G01N11/00	Standing wave fluidic and biological tools
WO2010136440 A1 20101202	SE20090050368 20090525	INSPLORION AB [SE]; LANGHAMMER CHRISTOPH [SE]; KASEMO BENGT [SE]; ZORIC IGOR [SE]; LARSSON ELIN [SE]	G01N21/55	Sensor using localized surface plasmon resonance (Ispr)
CN101821383 A 20100901	WO2007CN70637 20070905	INST BASIC MED SCIENCES PLA	A61K35/28; A61P35/00; C12N5/0775	Culture medium and method for in vitro culturing human adult primary mesenchymal stem cells on a large scale, primary mesenchymal stem cells obtained by the method, the uses thereof
PL387455 A1 20100913	PL20090387455 20090310	INST CHEMII FIZYCZNEJ POLSKIEJ [PL]	C08J3/03; C08K3/04; C08K5/00; C08K7/00; C08L101/12	Method of manufacturing orderly structures of surfactants, containing inbuilt carbon nanotubes
PL388196 A1 20101206	PL20090388196 20090605	INST CHEMII PRZEMYSLOWEJ IM PROF IGNACEGO MOSCICKIEGO [PL]	C08L23/00; C08K7/10; C08L59/00; C08L67/00; C08L77/00	Thermoplastic composites with nanofiller

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010107328 A1 20100923	PL20090387565 20090320	INST CHEMII PRZEMYSLOWEJ IM PROF IGNACEGO MOSCICKIEGO [PL]; LOS PRZEMYSŁAW [PL]; LUKOMSKA ANELA [PL]; PLEWKA ANNA [PL]	C25C5/02	Method for obtaining copper powders and nanopowders from industrial electrolytes including waste industrial electrolytes
WO2010082860 A1 20100722	WO2009PT00005 20090119	INST DE BIOLOG EX E TECNOLOGIA [PT]; ASTIER YANN [PT]; BRAGANCA JOSE [PT]	G01N33/487; G01N33/68	Method and device for nanopore based single-molecule protein/ protein interaction detection
CN101865981 A 20101020	CN20101182050 20100519	INST ELECTRICAL ENG CAS	G01R33/12; G01R33/10	Biological endogenous magnetic particle detection device
RU2399831 C1 20100920	RU20090109718 20090317	INST FIZ METALLOV URAL SKOGO O [RU]	F21K2/00	Method of obtaining long phosphor persistence of optical emitters
MD242Y Y 20100730	MD20100000019U 20100126	INST FIZICA APLICATA STIINTE [MD]	B82B3/00; C01G21/21	Method for producing hydrophilic pbs nanocrystals
MD241Y Y 20100730	MD20090000238U 20091229	INST FIZICA APLICATA STIINTE [MD]	B82B3/00; C01G21/21; C08L89/06; C09K11/56; C09K11/66	Method for producing pbs nanoparticles stabilized with gelatine
MD261Y Y 20100831	MD20100000015U 20100119	INST FIZICA APLICATA STIINTE [MD]	B82B3/00; H01B1/00; H01B1/02; H01B13/00	Process for the obtaining of nanowires
US2010191027 A1 20100729	FR20070003114 20070426; WO2008FR00524 20080414	INST FRANCAIS DU PETROLE [FR]	C07C5/03; B01J23/40; B01J31/02; B01J31/06	Metal nanoparticle-based catalytic composition that contains a nitrogen-containing ligand in an ionic liquid, process for preparation, process for hydrogenation of an olefinic feedstock

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2218761 A1 20100818	FR20090000728 20090217	INST FRANCAIS DU PETROLE [FR]	C09K8/536	Particulate system of micrometric or nanometric dimensions and use thereof in processes for treating oil wells
US2010228064 A1 20100909	FR20070003115 20070426; WO2008FR00523 20080414	INST FRANCAIS DU PETROLE [FR]	C07C5/10	Process for hydrogenation of an aromatic feedstock that as catalyst uses a suspension of metal nanoparticles containing a nitrogen-containing ligand in an ionic liquid
WO2010120196 A1 20101021	NZ20090576207 20090414	INST GEOLOG NUCLEAR SCIENCES [NZ]; KENNEDY JOHN VEDAMUTHU [NZ]; FUTTER RICHARD JOHN [NZ]; FANG FANG [NZ]; MARKWITZ ANDREAS [NZ]	B82B3/00; B82B1/00; C01B13/14; C01G9/02; C01G9/03; G01N27/02; G01N27/403	Zinc oxide nanostructures and sensors using zinc oxide nanostructures
PL388180 A1 20101206	PL20090388180 20090604	INST IN&ZDOT;YNIERII MATERIALOW POLIMEROWYCH I BARWNIKOW [PL]	C08L21/00; C08J3/22; C08K13/06	Method for production of elastomeric nanocomposites
RU2394764 C1 20100720	RU20090114380 20090415	INST KHIM DAL NEVOSTOCHNOGO OT [RU]	B82B1/00; C01B33/12	Method of producing silicon dioxide
DE102009007786 A1 20100819	DE200910007786 20090206	INST LUFT KAELTETECH GEM GMBH [DE]	F28D20/02; C09K5/06; F25D3/10	Latent heat storage tank, useful for cryogenic temperatures, which is based on melting process of working material at its triple point, comprises open-nanoporous storage block, where working material is introduced into pores of the block

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101789309 A 20100728	CN20091300318 20090123	INST METAL RES CHINESE ACAD SC	H01F27/34; H01G4/002; H01G4/10; H01G4/224	High voltage electricity saving device
CN101780967 A 20100721	CN20091010231 20090121	INST METAL RES CHINESE ACAD SC	C01C3/08; B01J19/08	Method for preparing zinc cyanide nanomaterials by using non-toxic raw materials
CN101823870 A 20100908	CN20091010564 20090304	INST METAL RES CHINESE ACAD SC	C04B35/10; C04B35/48; C04B35/622	Method for preparing zirconia-alumina composite material by way of zirconia-alumina-carbon oxidation
CN101780945 A 20100721	CN20091010232 20090121	INST METAL RES CHINESE ACAD SC	B82B3/00; B22F1/02; H05K9/00	Preparation method of zinc oxide nickel coating nanometer wave-absorbing materials
EP2226828 A1 20100908	WO2007RU00757 20071228	INST METALS SUPERPLASTICITY PR [RU]	H01J9/02; H01J1/30	Cold cathode and a method for the production thereof
CN101814506 A 20100825	CN20091078558 20090225	INST MICROELECT CHINESE ACAD	H01L27/115; B82B1/00; B82B3/00; C23C16/24; H01L21/8247; H01L29/788	Composite storage medium floating-gate memory structure and manufacture method thereof
CN101813624 A 20100825	CN20091078556 20090225	INST MICROELECT CHINESE ACAD	G01N21/55	Method for on-line detection of form of silicon nanocrystals
CN101814430 A 20100825	CN20091077369 20090219	INST MICROELECT CHINESE ACAD	H01L21/205; B82B3/00; C23C16/00; H01L21/324; H01L21/8247	Method for preparing composite trapping layer of floating gate type nonvolatile memory

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101807521 A 20100818	CN20091077725 20090213	INST MICROELECT CHINESE ACAD	H01L21/203; B82B3/00; C23C14/34; H01L21/324; H01L21/8247	Method for preparing of compound trapping layer in floating gate type nonvolatile storage
CN101814505 A 20100825	CN20091078554 20090225	INST MICROELECT CHINESE ACAD	H01L27/115; C23C16/24; H01L21/205; H01L21/283; H01L21/8247	Multi-layer floating gate nonvolatile memory structure and production method thereof
CN101800242 A 20100811	CN20091077678 20090211	INST MICROELECT CHINESE ACAD	H01L29/772; H01L21/336	Nano electron device using nanocrystal material as Coulomb island and manufacture method thereof
CN101872836 A 20101027	CN20091082092 20090422	INST MICROELECT CHINESE ACAD	H01L45/00; G11C11/56	Resistor-type nonvolatile storage device and manufacturing method thereof
KR20100074196 A 20100701	EP20070291109 20070918	INST NAT SANTE RECH MED [FR]	A61K9/127; A61K9/107; A61K9/51; B82B3/00	Aqueous-core lipid nanocapsules for encapsulating hydrophilic and/or lipophilic molecules
WO2010102977 A1 20100916	EP20090305216 20090309	INST NAT SANTE RECH MED [FR]; CURMI PATRICK [FR]; BOUDOU JEAN-PAUL [FR]; THOREL ALAIN [FR]; JELEZKO FEDOR [DE]; SENNOUR MOHAMED [FR]	C01B31/06; C09K11/00	Method for manufacturing cubic diamond nanocrystals
WO2010081832 A1 20100722	EP20090305033 20090113	INST NAT SANTE RECH MED [FR]; SOHIER JEROME [FR]; LAYROLLE PIERRE [FR]	D04H1/56; D01D5/098	Biomimetic nanofiber web and method and device to manufacture the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2240942 A1 20101020	WO2008FR52076 20081118; FR20070008107 20071119	INST NAT SCIENCES APPLIQ [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV TOULOUSE [FR]	H01F1/00; A61K9/00; A61K9/50; B22F1/02	Method of manufacturing silica-coated metal nanoparticles
CN101852808 A 20101006	CN20101175088 20100518	INST OF BIOMEDICAL ENGINEERING CHINESE ACADEMY OF MEDICAL SCIENCES	G01N33/577; C12Q1/68	Method for detecting protein concentration by applying biological barcode and gene chip
CN101838018 A 20100922	CN20101139028 20100401	INST OF COAL CHEMISTRY CHINESE ACADEMY OF SCIENCES	C01G51/04	Method for preparing cobaltosic oxide nanoparticles by using solvothermal method
WO2010134087 A1 20101125	IN2009KO00779 20090521	INST OF LIFE SCIENCES [IN]; SAHOO SANJEEB KUMAR [IN]; DILNAWAZ FAHIMA [IN]; SINGH ABHALAMI SINGH [IN]	A61K9/51; A61K31/231; A61K33/26	Water dispersible glyceryl monooleate magnetic nanoparticle formulation
CN101814373 A 20100825	CN20101139296 20100402	INST OF MODERN PHYSICS CHINESE ACADEMY OF SCIENCES	H01G9/022; H01G9/20; H01L51/42; H01L51/48; H01M14/00	Preparation of electronic irradiation modified polymer electrolyte and application thereof in dye-sensitized solar battery
CN101847459 A 20100929	CN20091080892 20090327	INST OF PHYSICS OF CHINESE ACADEMY OF SCIENCES	H01B5/14; C01B31/02; H01B13/00; H01G9/04; H01G9/20; H01G13/00; H01L51/42; H01L51/48;	Composite carbon nanotube conductive thin film and preparation method and preparation device thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			H01M14/00	
WO2010123406 A2 20101028	RU20090114562 20090420; RU20100115343 20100419	INST OF PROTEIN RES RAS [RU]; FEDOROV OLEG VASILIEVICH [RU]; BEZNOSOV SERGEY NIKOLAEVICH [RU]; PYATIBRATOV MICHAEL GENNADIEVICH [RU]	C12N15/09	Multi-functional nanomaterial based on modified archaeal halobacterium salinarum flagella (embodiments) and a method for producing same
CN101776603 A 20100714	CN20101101575 20100126	INST OPTICS & ELECT CN ACAD	G01N21/65; B81C1/00; B82B3/00	Enhancement method for raman scattering by using artificial metal micro-nano structure
CN101806732 A 20100818	CN20101144578 20100409	INST OPTICS & ELECT CN ACAD	G01N21/41	Manufacturing method of mixed type surface plasma detection sensor with high sensitivity
CN101792116 A 20100804	CN20091205061 20091024	INST PLASMA PHYSICS CAS	B82B3/00; B01J31/04; B01J31/26; B01J31/38; H01L31/18	Method for preparing carboxylic acid-chemically modified metal oxide nanoparticles
CN101787348 A 20100728	CN20101113567 20100224	INST PROCESS ENG CAS	C12M3/00; C12M1/00; C12M1/12	Biomimetic bioreactor for enhancing mass and heat transfer
CN101787398 A 20100728	CN20101100480 20100122	INST PROCESS ENG CAS	C13K1/04; C13K13/00	Method for purifying, reclaiming and condensing sugar in lignocellulose prehydrolysis liquid
CN101845433 A 20100929	CN20101190239 20100525	INST PROCESS ENG CAS	C12N11/08	Preparation method of polyurethane nanofiber immobilized enzyme

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
RU2400215 C2 20100927	ES20040001022 20040429	INST S ENTIFIKO I TEKNOLOKHIKO [ES]	A61K9/51; A61K38/00; A61K47/48	Peg-ylated nanoparticles
US2010280220 A1 20101104	US20090387501 20090504	INST SCIENCE & TECH KWANGJU [KR]	C07K7/08; C07K1/107	Gold binding peptides and shape-and size-tunable synthesis of gold nanostructures
KR20100111525 A 20101015	KR20090029996 20090407	INST SCIENCE & TECH KWANGJU [KR]	B82B3/00; H01L21/20	Method for fabricating nanopattern embedding nanoparticles, and electronic device
KR20100097490 A 20100903	KR20090016458 20090226	INST SCIENCE & TECH KWANGJU [KR]	B82B3/00; C01G49/00	Method for preparing stable nanoscale zerovalent iron with high reactivity for water treatment and the stable nanoscale zerovalent iron thereof
CN101824653 A 20100908	CN20091078864 20090304	INST SEMICONDUCTORS CAS	C30B33/00; C30B31/20; H01L31/0288; H01L31/102	Method for manufacturing black silicon material by scanning and irradiation of light source of broad-pulse laser
CN101840852 A 20100922	CN20101140985 20100402	INST SEMICONDUCTORS CAS	H01L21/02; H01L21/20; H01L21/3205	Method for manufacturing ordered semiconductor nanostructures on graphical semiconductor substrate
CN101780973 A 20100721	CN20101121621 20100310	INST SEMICONDUCTORS CAS	C01G3/12; B82B3/00	Method for preparing monodispersed cuprous sulfide semiconductor nanocrystalline
CN101871089 A 20101027	CN20091082081 20090422	INST SEMICONDUCTORS CAS	C23C14/04; B22F9/00; C23C14/14	Method for preparing ordered aluminum nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010171950 A1 20100708	US20090575369 20091007; US20060436489 20060518; US20030368976 20030218	INTEL CORP [US]	G01J3/44; B01D67/00; B01D71/02; C12Q1/68; G01N21/65	Methods for uniform metal impregnation into a nanoporous material
CN101803014 A 20100811	WO2008US75084 20080903; US20070853752 20070911	INTEL CORP [US]	H01L23/488; G05F1/00; H01L21/768	Methods of forming nano-coatings for improved adhesion between first level interconnects and epoxy under-fills in microelectronic packages and structures formed thereby
US2010267013 A1 20101021	US20070753361 20070524; US20030660902 20030912; US20020099287 20020314; US20010962555 20010924	INTEL CORP [US]	C12Q1/68; C12M1/34	Methods to increase nucleotide signals by raman scattering
US2010188113 A1 20100729	US20100694933 20100127; US20070846091 20070828	INTELLECTUAL PROPERTY PARTNERS [US]	G01R31/02; G01R1/06; H01L21/762	Cantilever probe and applications of the same
CA2699140 A1 20101007	US20090167403P 20090407	INTELLIGENTNANO INC [CA]; QUEST PHARMATECH INC [CA]	A61K9/51; A61K31/122; A61K41/00; A61P35/00	Nanoparticles for cancer sonodynamic and photodynamic therapy
CN101846688 A 20100929	US20030697682 20031029	INTER CORP	G01N33/68	Methods and device for analyte characterization

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010164441 A1 20100701	US20090649270 20091229; US20080141169P 20081229	INTERSTELLAR TECHNOLOGIES CORP [US]	H02J15/00; H01G5/04; H02J7/00	Dense Energy Storage via Interacting Nanostructures
WO2010136792 A2 20101202	GB20090009030 20090526	INTRINSIQ MATERIALS LTD [GB]; SUBBIAH SELVARAJ [GB]	A01N59/20	Antibacterial composition
US2010314603 A1 20101216	US20100780420 20100514; US20060510263 20060824; US20060327655 20060109; US20050710944P 20050825; US20050641766P 20050107	INVISAGE TECHNOLOGIES INC	H01L29/04	Electronic and optoelectronic devices with quantum dot films
US2010314529 A1 20101216	US20100852328 20100806; US20060510510 20060824; US20060327655 20060109; US20050710944P 20050825; US20050641766P 20050107	INVISAGE TECHNOLOGIES INC	G01J1/44	Quantum dot optical devices with enhanced gain and sensitivity and methods of making same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010088643 A2 20100805	US20090149160P 20090202	INVISTA TECH SARL [CH]; IVERSON ISAAC KEENE [US]; RUDAT MARTIN AUGUST [US]	B82B3/00	Compositions of surface modified nanoparticles
US2010291702 A1 20101118	US20070685343 20070313; US20030409940 20030409; US20020245082 20020917; US20030410108 20030409; US20040952701 20040929; US20020379208P 20020509; US20010322982P 20010917	INVITROGEN CORP [US]	G01N21/76; G01N33/58	Functionalized Fluorescent Nanocrystal Compositions and Methods for Their Preparation
US2010196481 A1 20100805	US20090567589 20090925; US20080100127P 20080925	INVIVO THERAPEUTICS CORP [US]	A61K9/10; A61K31/355; A61K31/375; A61K31/445; A61K31/522; A61K31/573; A61K31/65; A61P29/00; A61P37/00	Spinal cord injury, inflammation, and immune-disease: local controlled release of therapeutic agents
US2010330612 A1 20101230	WO2008IB50639 20080221	INXELL BIONICS APS [DK]	C12Q1/02; B05D5/12; C12M1/34	Biochip for electrophysiological measurements

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2213727 A1 20100804	EP20070856194 20071120; JP20070159382 20070615	IPIERIAN INC [US]	C12N5/071; C12N5/074	Human pluripotent stem cells induced from undifferentiated stem cells derived from a human postnatal tissue
US2010201381 A1 20100812	US20100701888 20100208; US20090150976P 20090209	IQBAL SAMIR M [US]; GOYAL SWATI [US]; CHRISTENSEN SHAWN M [US]; NOOR MOHAMMUD R [US]	G01N27/04; C23F1/00; G01N27/22; G03F7/20	Nano-scale biosensors
US2010166680 A1 20100701	US20100723649 20100314; US20090261158P 20091113	IRAN POLYMER AND PETROCHEMICAL [IR]	A61K8/24; A61Q11/00; C01B25/32	Method for production of biocompatible nanoparticles containing dental adhesive
CN101777473 A 20100714	CN20101121403 20100310	IRICO GROUP CORP	H01J29/02; H01J9/00; H01J9/02	Dense material thin-layer sizing agent of carbon nanotube field emission device and method for manufacturing structure
CN101792924 A 20100804	CN20101122151 20100310	IRICO GROUP CORP	C25D13/04; H01J9/02	Electrophoretic ink and method for preparing carbon nanotube field emission array by using same
CN101777431 A 20100714	CN20101124286 20100315	IRICO GROUP CORP	H01G9/042; H01G9/20; H01L51/48; H01M14/00	Method for preparing carbon nanotube film electrode coated by titanium dioxide
CN101777430 A 20100714	CN20101124216 20100315	IRICO GROUP CORP	H01G9/042; H01G9/20; H01L51/48; H01M14/00	Preparation method for titanium dioxide membrane used as dye-sensitized solar cell photo-anode

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2206682 A1 20100714	WO2008JP65989 20080904; JP20070232653 20070907	ISHIHARA SANGYO KAISHA [JP]; INDP ADMINISTRATIVE INST NIMS [JP]	C01G23/04; B01J13/00; B01J35/02; B32B9/00; C09C1/36; C09D1/00; C09D17/00	Organic solvent dispersion containing flaky titanium oxide, method for production of the dispersion, titanium oxide film using the dispersion, and method for production of the titanium oxide film
US2010288651 A1 20101118	GB20060005557 20060320; WO2007GB01010 20070320	ISIS INNOVATION [GB]	G01N27/26; B32B9/00; B82B1/00; G01N27/30	Multi-walled carbon nanotube sensor comprising intercalating species and method of detection
WO2010084613 A1 20100729	WO2009JP51166 20090126	ISLAND GIANT DEV LLP [SG]; KUSUURA TAKAHISA [JP]	C12M1/00; C12M1/28	Method of producing cell culture scaffold
WO2010138982 A1 20101209	AT20090000847 20090602	ISOVOLTAIC GMBH [AT]; MEISSNER DIETER [AT]; RATH THOMAS [AT]; MAIER EUGEN [AT]; TRIMMEL GREGOR [AT]; PLESSING ALBERT [AT]; STELZER FRANZ [AT]	H01L51/42	Composite material comprising nanoparticles and production of photoactive layers containing quaternary, pentanary and higher-order composite semiconductor nanoparticles
US2010239629 A1 20100923	US20060496599 20060731	ISP INVESTMENTS INC	A01N25/34; A01N25/00; A01N31/14	Delivery system for delivering bioactive materials
WO2010125569 A1 20101104	IL20090198489 20090430	ISRAEL AEROSPACE IND LTD [IL]; ROVINSKY JACOB [IL]; SOLOMON ERNEST [IL]; HANKIN MAXIM [IL]; KASHANI ISRAEL [IL]	G04G7/00; G01S19/00	Relative time measurement system with nanosecond level accuracy

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0806010 A2 20100914	BR2008PI06010 20081229	ITAJARA MINERIOS LTDA [BR]	B05D1/12; B05C9/14; B82B3/00; C23C20/04; C23C20/06	Equipamento para manufatura de filmes finos ou ultra-finos e nanocompósitos de óxidos metálicos e/ou metais impregnados e/ou depositados em substratos vítreos, poliméricos, madeiras, metais e outros
BRPI0805522 A2 20100908	BR2008PI05522 20081229	ITAJARA MINERIOS LTDA [BR]	C01B13/34; B82B3/00	Método de produção de pó de nanoescala por síntese de vapor
WO2010075615 A1 20100708	BR2008PI06015 20081229	ITAJARA MINERIOS LTDA [BR]	C23C20/04; B32B3/00; C23C20/06	Process for preparing thin or ultra-thin films and nanocomposites of metal oxide and/or metal nanoparticles for impregnating and/or coating glass, polymer, wood and metal substrates
BRPI0806012 A2 20100914	BR2008PI06012 20081229	ITAJARA MINERIOS LTDA [BR]	F26B21/02	Sistema de secagem de bagaço de maçã
WO2010094542 A2 20100826	GB20090002836 20090219	ITI SCOTLAND LTD [GB]; CHAPRON JULIEN [GB]	G05D7/06	Flow control
DE102009009559 A1 20100826	DE200910009559 20090219	ITN NANOVAION AG [DE]	B22C3/00	Extending service life of technical surfaces of a mold in non-ferrous metal casting, comprises applying a further demolded coating as top-coat on base coating of technical surface, where the base coating consists of water glass-based layer
KR20100110076 A 20101012	KR20090028463 20090402	IUCF HYU [KR]	C08J3/075; C08F2/38; C08F16/00; C08F26/00	Method for forming hydrogel including nanoparticles
KR20100081474 A 20100715	KR20090000728 20090106	IUCF HYU [KR]	H01L21/027	Method for preparing metal nanopatterns using atomic force microscope lithography

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100074375 A 20100702	KR20080132777 20081224	IUCF HYU [KR]	H01L21/205; H01L29/786	N-type organic-inorganic nanohybrid superlattice transparent semiconductor thin film, method for preparing the same, and uses of the same for electronic devices
KR20100131033 A 20101215	KR20090049700 20090605	IUCF HYU [KR]	H01L31/042; B82B1/00	Solar cell of having nanowires and nanoparticles, and method of fabricating the same
WO2010087649 A2 20100805	KR20090007394 20090130	IUCF HYU [KR]; KIM DONG-HYUN [KR]; LEE KI-SOO [KR]; KIM SUN-JAE [KR]; JANG JUM-SUK [KR]; LEE JIN-WOO [KR]; KWON MIN-SERK [KR]; UMAR AHMAD [KR]; LEE KYUNG-SUB [KR]; SUN YANG-KOOK [KR]; SHIN DONG-WOOK [KR]	B82B3/00; C01G23/00	Lithium titanate with a nanotube structure
WO2010131820 A1 20101118	KR20090040973 20090511	IUCF HYU [KR]; LEE HAIWON [KR]; LEE TAE-JAE [KR]; SEO JUNG-EUN [KR]; LEE SEUNG-BECK [KR]; LIM CHAEHYUN [KR]	B82B1/00	Polymer composite comprising three-dimensional carbon nanotube networks, method for preparing the polymer composite and strain sensor using the polymer composite
WO2010117110 A1 20101014	KR20090029944 20090407; KR20090045395 20090525	IUCF HYU [KR]; LEE JAI-SUNG [KR]; KWON SANG-KYUN [KR]; RYU JI-MAN [KR]	B82B1/00; B82B3/00	Flaky powder for an electromagnetic wave absorber, and method for producing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010131901 A2 20101118	KR20090042370 20090515	IUCF HYU [KR]; PARK JEA GUN [KR]; LEE GON SUB [KR]; SEUNG HYUN MIN [KR]; LEE JONG DAE [KR]	H01L27/115; H01L21/8247	Non-volatile memory device
WO2010110567 A2 20100930	KR20090024955 20090324	IUCF HYU [KR]; PARK JEA GUN [KR]; LEE SU HWAN [KR]; KIM DAL HO [KR]	H01L31/042	Solar cell, and method for manufacturing same
US2010189920 A1 20100729	DE200610029572 20060622; WO2007EP56150 20070620	JABADO RENE [DE]; JENSEN JENS DAHL [DE]; KRUEGER URSUS [DE]; KOERTVELYESSY DANIEL [DE]; LUETHEN VOLKMAR [DE]; REICHE RALPH [DE]; RINDLER MICHAEL [DE]; ULLRICH RAYMOND [DE]	B05D3/06; B05C1/00; B05C9/12; B05D1/28	Method for producing a component with a nanostructured coating
US2010212541 A1 20100826	US20100774033 20100505; EP20040023702 20041005; US20070664742 20070405; WO2005EP54277 20050831	JABADO RENE [DE]; KRUEGER URSUS [DE]; KOERTVELYESSY DANIEL [DE]; REICHE RALPH [DE]; RINDLER MICHAEL [DE]; STEINBACH JAN [DE]; ULLRICH RAYMOND [DE]	C09D5/08; C09D5/10	Material Composition for Producing a Coating for a Component made from a Metallic Base Material, and Coated Metallic Component
US2010245814 A1 20100930	US20100714430 20100226; US20090155909P 20090226	JABLONSKI GREGORY [US]; MASTROPIETRO MICHAEL [US]	G01N21/01; B05D5/06	Methods for fabricating analytical substrates using metallic nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010279009 A1 20101104	US20070620262 20070105; US20020141423 20020508; US20010289415P 20010508; US20010289745P 20010509; US20020356272P 20020211	JACQUES DAVID N [US]; ANDREWS RODNEY J [US]	C23C16/26; C23C16/01	Process for the continuous production of aligned carbon nanotubes
US2010183829 A1 20100722	EE20070000029 20070607; WO2008EE00016 20080609	JAERVEKUEL G MARTIN [EE]; REEDO VALTER [EE]; MAEEORG UNO [EE]; KINK ILMAR [EE]; LOEHMUS ANTS [EE]	B32B1/08; B29C37/00	Method for preparing oxide material
CN101842470 A 20100922	WO2008US09568 20080808; US20070955348P 20070811; US20070979529 20071105	JAGDISH NARAYAN	C10M171/06; C10M125/00	Lubricant having nanoparticles and microparticles to enhance fuel efficiency, and a laser synthesis method to create dispersed nanoparticles
US2010272826 A1 20101028	US20070377699 20070830; US20060824161P 20060831; WO2007US77238 20070830	JAIN HIMANSHU [US]; MARQUES ANA C [PT]; ALMEIDA RUI M [PT]	A61K33/42; A61K33/06; A61K33/30; A61P19/00; A61P43/00; C12N5/071	Nano/macroporous bone tissue scaffolds for regenerative medicine

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR101002508B B1 20101217	KR20100088739 20100910	JANG JUM SOO [KR]	H04R31/00; H04R7/02	The anion carbon nanotube silicon speaker diaphragm and the method which manufactures it
EP2224815 A1 20100908	WO2009EP50019 20090102; GB20080000081 20080104	JANSSEN PHARMACEUTICA NV [BE]	A01N59/16; A01N25/08; A01N25/34; A01N63/02; A61K9/51; C01G5/00	Silver nanoparticles with specific surface area and a method for producing them
JP2010162442 A 20100729	JP20090005113 20090113	JAPAN ATOMIC ENERGY AGENCY; UNIV NAGOYA	B01J37/02; B01J23/42; B01J35/02; B01J37/16; B22F9/24; B82B3/00; C23C26/00	Platinum-group nanoparticle support material, method of producing the same, method for precipitating platinum-group nanoparticle, and catalyst material
WO2010098309 A1 20100902	JP20090047455 20090228; JP20100021411 20100202	JAPAN ION CO LTD [JP]; NAKAJIMA YUJI [JP]	C08L101/00; C08J3/22; C08K5/098	Composition containing silver nanoparticles, masterbatch containing silver nanoparticles, and molded product thereof
US2010322828 A1 20101223	US20100851355 20100805; JP20040178900 20040616; US20060547469 20061026; WO2005JP11024 20050616	JAPAN NUCLEAR CYCLE DEV INST [JP]	B01J19/12; B22F1/00; B22F9/00; B82B3/00; C09K5/08; C09K5/12; G01M3/20; G01N21/62; G21C17/025	Nanoparticle-dispersed high-performance liquid fluid, production method and apparatus for the fluid, and leak detection method for the fluid

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100098451 A 20100906	JP20080045920 20080227	JAPAN SCIENCE & TECH AGENCY [JP]	G01Q70/12; B82B3/00; G01Q70/16	Carbon nanotube support and process for producing the carbon nanotube support
US2010183494 A1 20100722	US20100716917 20100303; JP20010346418 20011112; US20040495045 20040511; WO2002JP11784 20021112	JAPAN SCIENCE & TECH AGENCY [JP]	B82B3/00; C01F17/00; C01B21/064; C01B31/02; C01B31/30; C01B31/36; C01B33/00; C01B35/00	Method for preparing functional nanomaterials utilizing endothermic reaction
EP2254158 A2 20101124	EP20000944328 20000707; JP19990202261 19990715; JP19990228037 19990811; JP19990334196 19991125	JAPAN SCIENCE & TECH AGENCY [JP]	H01L29/06; H01L31/09; G01J1/02; G01J1/44; G01J5/10; G01J5/20; G01R29/08; H01L29/66; H01L29/76; H01L29/80; H01L31/02; H01L31/0232; H01L31/0352; H01L31/101; H01Q9/28	Mw/fir light detectors
WO2010104155 A1 20100916	JP20090060193 20090312	JAPAN SCIENCE & TECH AGENCY [JP]; MAEDA YUTAKA [JP]; AKASAKA TAKESHI [JP]	C01B31/02	Process for producing organically modified carbon nanotube

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233384 A1 20100916	JP20060077059 20060320; WO2007JP55719 20070320	JAPAN SCIENCE AND TECHONOLOGY [JP]; UNIV OSAKA [JP]	B05D3/10	Immobilization of metal nanoparticles
WO2010082603 A1 20100722	JP20090005678 20090114; JP20090171857 20090723	JAPAN VILENE CO LTD [JP]; FUKUOKA PREFECTURE [JP]; UNIV KYUSHU NAT UNIV CORP [JP]; WATANABE RIE [JP]; TARAO TAKASHI [JP]; KAWABE MASAOKI [JP]; YAMAGUCHI TETSU [JP]; SAKAI SHINJI [JP]; KAWAKAMI KOEI [JP]	D04H1/42; C12M3/00; D04H1/58; D04H1/72; D04H3/00; D04H3/12	Inorganic fiber structure and process for producing same
EP2205225 A1 20100714	WO2008IN00632 20080930; IN2007CH02218 20071003	JAWAHARLAL NEHRU CT FOR ADVANC [IN]	A61K9/51; A61K47/36	Intrinsically fluorescent carbon nanospheres and a process thereof
US2010233245 A1 20100916	IN2007CH02628 20071113; WO2008IN00771 20081114	JAWAHARLAL NEHRU CT FOR ADVANC [IN]	A01N25/34; A01N59/16; A01P1/00	Nanoparticle composition and process thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010073260 A1 20100701	IN2008CH03283 20081226	JAWAHARLAL NEHRU CT FOR ADVANC [IN]; YASHNANOTECH LTD [IN]; KULKARNI GIRIDHAR UDAPI RAO [IN]; GUPTA ANURAG [IN]; KARTHICK BALASUBRAMANIAN [IN]	D21H25/06; G01J3/44; G01N21/65	Sers active paper substrate, a process and a method thereof
US2010193363 A1 20100805	US20090363162 20090130	JAYARAMAN SHRISUDERSAN [US]	C25D1/00	Electrochemical methods of making nanostructures
CN101830597 A 20100915	CN20091115017 20090309	JDL ENVIRONMENTAL PROT RES & DEV CT CO LTD	C02F9/14; C02F1/40; C02F1/66; C02F3/30	Treatment method of printing and dying wastewater
US2010266694 A1 20101021	US20090427546 20090421	JENNINGS JESSICA AMBER [US]; HAGGARD WARREN OLIVER [US]; BUMGARDNER JOEL DAVID [US]	A61K9/14; A61K9/00; A61P43/00	Chitosan/Carbon Nanotube Composite Scaffolds for Drug Delivery
DE102009024133 A1 20101209	DE200910024133 20090604	JENPOLYMER MATERIALS LTD & CO [DE]; UNIVERSITAETSKLINIKUM JENA [DE]	A61K31/717; A61K38/18	Bacterial nanocellulose, useful e.g. For cartilage regeneration, comprises a structure consisting of a wide-meshed phase of bacterial nanocellulose and a close-meshed phase of bacterial nanocellulose firmly connected with wide-meshed phase
US2010260946 A1 20101014	US20060645215 20061222; US20050753807P 20051223	JIA DONGDONG X [US]; GOONEWARDENE ANURA [US]	C23C16/44; B05D1/32; C23C14/34; C23C14/46; C23C16/50	Nanostructure arrays and fabrication methods therefor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010225174 A1 20100909	US20100718825 20100305; US20090209211P 20090305	JIANG HAO [US]	H01F38/14	Wireless power transfer using magnets
CN101826592 A 20100908	CN20101155334 20100423	JIANGMEN LOW CARBON LIGHTING SCIENCE AND TECHNOLOGY CO LTD	H01L33/56	Curing process of LED fluorescent powder
CN101826591 A 20100908	CN20101155324 20100423	JIANGMEN LOW CARBON LIGHTING SCIENCE AND TECHNOLOGY CO LTD	H01L33/48; H01L33/56	LED packaging process
CN101826580 A 20100908	CN20101155343 20100423	JIANGMEN LOW CARBON LIGHTING SCIENCE AND TECHNOLOGY CO LTD	H01L33/00; H01L33/64	Production process and application of novel LED substrate
CN101798446 A 20100811	CN20091024722 20090211	JIANGSU HUAXIN PLASTIC INDUSTRY DEVELOPING CO LTD	C08L67/02; B29C43/58; B29C47/42; C08K3/22; C08K3/26; G06K19/02	PETG (Polyethylene Terephthalate Glycol) printing sheet for RFID (radio frequency identification device) label and manufacture process thereof
CN101838424 A 20100922	CN20101188351 20100531	JIANGSU KAINUO CABLE GROUP CO LTD	C08L23/28; C08K3/22; C08K13/02; C08L23/16; H01B3/44	Distortion-resistance wind power generation cable sheath materials and cable
CN101773578 A 20100714	CN20101130295 20100323	JIANGSU WUZHONG PHARMACEUTICAL	A61K36/85; A61K9/107; A61K47/34; A61P11/06; A61P11/10; A61P11/14	Vitex oil nanoemulsion and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101785806 A 20100728	CN20101124704 20100316	JIANGSU ZHONGXING PHARM CO LTD	A61K36/752; A61K9/16; A61P1/04; G01N30/02	Measurement method of paeoniflorin content in ginseng and astragalus stomach strengthening granules
CN101857314 A 20101013	CN20091115147 20090408	JIANGXI JDL ENVIRONMENTAL PROT RES AND DEV CT CO LTD	C02F9/02; C02F1/44	Unpowered portable drinking water purifier
CN101838076 A 20100922	CN20091115092 20090320	JIANGXI JDL ENVIRONMENTAL PROT RES LTD	C02F9/08; C02F1/32	Unattended purifying equipment for drinking water
CN101864593 A 20101020	CN20101197799 20100603	JIANGXI SORNID HI TECH CO LTD; JING WANG	C30B29/06; C30B11/08; C30B28/06	N-doped crystalline silicon and preparation method thereof
CN101850263 A 20101006	CN20101203476 20100617	JIANGXI UNIVERSITY OF SCIENCE AND TECHNOLOGY	B01J27/08; C02F1/32	Ag doped biobr catalytic material and preparation method and application thereof
CN101829777 A 20100915	CN20101126913 20100318	JIAWEI DING	B22D19/00; B22D27/02; B22D27/20	Process and equipment for preparing nanoparticle-reinforced metal matrix composite material
CN101864123 A 20101020	CN20101202272 20100618	JILIN JIRUILAI SHEET MATERIAL TECHNOLOGY CO LTD	C08L27/06; C08K3/04; C08K3/26; C08K9/04; C08K9/06; C08K13/06; C08L23/28; C08L33/08; C08L33/12; E04F15/10	Nano microcrystal wood floor and production method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010229265 A1 20100909	US20100767954 20100427; US20080088223 20080326	JIN SUNGHO [US]; CHEN LI-HAN [US]; CHEN I-CHEN [US]	G01Q70/16	Probe system comprising an electric-field-aligned probe tip and method for fabricating the same
US2010303722 A1 20101202	US20070305887 20070622; US20060816221P 20060623; WO2007US71947 20070622	JIN SUNGHO [US]; OH SEUNGHAN [US]	A61K49/00; A61B5/00; A61C8/00; A61F2/00; A61F2/02; A61K35/12; C12M1/00; C12N5/02; C12N11/14; C40B30/00; C40B40/02	Articles comprising large-surface-area bio-compatible materials and methods for making and using them
US2010320439 A1 20101223	US20080081024 20080409; KR20050095497 20051011; US20060455192 20060619	JIN YONG-WAN [KR]; KIM JONG-MIN [KR]; JUNG HEE-TAE [KR]; JEONG TAE-WON [KR]; KO YOUNG-KOAN [KR]	H01L29/12	Carbon nanotube structure and method of vertically aligning carbon nanotubes
US2010209946 A1 20100819	US20080595858 20080417; US20070912711P 20070419; WO2008US60574 20080417	JING NAIYONG [US]; SCHULTZ WILLIAM J [US]; GUO CHUNMEI [US]; LEGATT MICHELLE L [US]; ZHANG YIFAN [US]	G01N33/53; C07K16/00	Uses of water-dispersible silica nanoparticles for attaching biomolecules
CN101869723 A 20101027	CN20091064724 20090427	JING ZHAO	A61L27/34; A61F2/82; A61L27/04; A61L27/06;	Composite medicament stent for inhibiting cardiovascular restenosis and preparation method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			A61L27/54; A61L27/58	
CN101780134 A 20100721	CN20091060580 20090116	JINGPAI CO LTD	A61K36/39	Membrane separation process for extracting solution of south dodder seed
CN101780164 A 20100721	CN20091060582 20090116	JINGPAI CO LTD	A61K36/746; A61P29/00	Method for treating Morinda officinalis extract by using membrane integration technology
CN101781354 A 20100721	CN20091060581 20090116	JINGPAI CO LTD	C07J53/00; A61K36/481	Production method for preparing astragaloside A
WO2010107142 A1 20100923	WO2009KR01319 20090317	JOH KYU YEON [KR]; CHOI EUN YI [KR]	A01M1/00	Method for producing an environmentally-friendly biodegradable container for exterminating cockroaches, and container
US2010167020 A1 20100701	GB20060005553 20060320; WO2007EP52649 20070320	JONES RONALD [GB]; TODHUNTER RAYMOND [GB]	B32B3/10; B28B1/00; B28B5/00	Casting process
US2010221525 A1 20100902	DE200510056621 20051125; WO2006EP10330 20061026	JONSCHKER GERHARD [DE]; KOCH MATTHIAS [DE]	B32B5/16; C08K9/04; D02G3/02	Nanoparticles
US2010166669 A1 20100701	US20060993373 20060628; US20050694602P 20050628; WO2006US25108 20060628	JOSLIN DIABETES CENTER INC [US]; GEN HOSPITAL CORP [US]	A61K49/00	Methods of imaging inflammation in pancreatic islets
JP2010173884 A 20100812	JP20090016774 20090128	JSR CORP	C01B31/02	Carbon nanotube dispersion, film using the same and method of producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010190587 A 20100902	JP20090032299 20090216	JSR CORP	G01N27/04; C01B31/02	Method of evaluating electrical characteristics of carbon nanotube
WO2010097968 A1 20100902	JP20090045688 20090227	JTEC CORP [JP]; UNIV OSAKA [JP]; YAMAUCHI KAZUTO [JP]; MIMURA HIDEKAZU [JP]; OKADA HIROMI [JP]	G01T1/29; G21K1/00	Method and apparatus of precisely measuring intensity profile of x-ray nanobeam
JP2010209510 A 20100924	JP20070340371 20071228; JP20100047998 20100304	JUJO PAPER CO LTD	D01F2/00; B01J31/18; C07D211/94; C08B15/04	Process for oxidation of cellulose and catalyst for oxidation of cellulose
EP2226414 A1 20100908	WO2008JP73542 20081225; JP20070340371 20071228; JP20070340441 20071228	JUJO PAPER CO LTD [JP]	D01F2/00; C08B15/02; D21H19/34	Process for production of cellulose nanofiber, catalyst for oxidation of cellulose, and method for oxidation of cellulose
WO2010116795 A1 20101014	JP20090082712 20090330	JUJO PAPER CO LTD [JP]; MIYAWAKI SHOICHI [JP]; KATSUKAWA SHIHO [JP]; ABE HIROSHI [JP]; IJIMA YUKO [JP]; ISOGAI AKIRA [JP]	C08J3/075; D21H11/20	Process for producing cellulose gel dispersion

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010116826 A1 20101014	JP20090082520 20090330; JP20090082604 20090330; JP20090082651 20090330; JP20090082377 20090330; JP20090129297 20090528	JUJO PAPER CO LTD [JP]; MIYAWAKI SHOICHI [JP]; KATSUKAWA SHIHO [JP]; ABE HIROSHI [JP]; IJIMA YUKO [JP]; ISOGAI AKIRA [JP]	D01F2/00; C08B13/00; C08B15/02; D06M10/00; D06M11/00; D06M11/34; D06M11/50; D06M15/15; D21H19/34	Process for producing cellulose nanofibers
WO2010113805 A1 20101007	JP20090086108 20090331; JP20090149724 20090624	JUJO PAPER CO LTD [JP]; YAMADA YOSHITAKE [JP]; ABE YUJI [JP]; MIYAWAKI SHOICHI [JP]; KATSUKAWA SHIHO [JP]; ABE HIROSHI [JP]; IJIMA YUKO [JP]; ISOGAI AKIRA [JP]	D21H19/52; D21H19/80	Coated paper

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010106063 A2 20100923	DE200910013012 20090316	JUSTUS LIEBIG UNI GIESSEN [DE]; UNIV MARBURG PHILIPPS [DE]; TRANSMIT GMBH [DE]; SCHMEHL THOMAS [DE]; NGUYEN JULIANE [DE]; BECK-BROICHSITTER MORITZ [DE]; GESSLER TOBIAS [DE]; KISSEL THOMAS [DE]; THIEME MARCEL [DE]	A61K9/51	Composite materials loaded with therapeutic and diagnostic agents comprising polymer nanoparticles and polymer fibers
EP2248585 A1 20101110	WO2009JP51906 20090204; JP20080029282 20080208	JX NIPPON OIL & ENERGY CORP [JP]	B01J29/74; B01J35/10; C10G35/095; C10G45/64	Hydroisomerization catalyst, process for producing the same, method of dewaxing hydrocarbon oil, and process for producing lube base oil
JP2010207773 A 20100924	JP20090059615 20090312	JX NIPPON OIL & ENERGY CORP; UNIV TOKYO	B01J31/28; C07C45/39; C07C49/10	Method of producing carbonyl compound, catalyst and method of producing the catalyst
WO2010110455 A1 20100930	JP20090079712 20090327	KAGOSHIMA UNIVERSITY [JP]; BIOMEDICAL TECHNOLOGY HYBRID L [JP]; BABA MASANORI [JP]; UTO TOMOFUMI [JP]; AKASHI MITSURU [JP]; AKAGI TAKAMI [JP]; NOZAKI CHIKATERU [JP]; KAMINAKA KAZUYOSHI [JP]	C08L77/02; A61K38/00; A61K39/00; A61K47/42; A61P31/12; A61P35/00; C07K7/00; C07K14/00; C08G69/08	Polyion complex comprising hydrophobized polyamino acid and use of same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010196780 A1 20100805	US20090363526 20090130	KAISER MARK [US]	H01M8/04; B05D7/22; B44C1/22; H01M4/00	Protecting a pem fuel cell catalyst against carbon monoxide poisoning
RU2398254 C1 20100827	RU20090133571 20090907	KAMENSKIY VLADISLAV VALER EVICH [RU]; SOKOLOV SERGEJ VIKTOROVICH [RU]	B82B1/00; G02F7/00; G06E1/00	Optical analogue-to-digital nanoconverter
BRPI0610599 A2 20100706	US20050109398 20050419; US20060405603 20060417; WO2006US14518 20060418	KAMTERTER II L L C [US]	A01C5/00	Sistemas para o controle e o uso de fluidos e particulas
WO2010084645 A1 20100729	JP20090009465 20090120	KANAGAWA KAGAKU GIJUTSU AKAD [JP]; TOKYO INST TECH [JP]; KITANO MASAOKI [JP]; HARA MICHIKAZU [JP]	B01J21/06; B01J37/08; C07C45/45; C07C49/784	Solid acid catalyst having nanotube structure
US2010217339 A1 20100826	US20090380047 20090223	KANE SETH A [US]	A61N1/05	Carbon nanotube micro-array relay system for providing nerve stimulation output and sensation input across proximal and distal ends of damaged spinal cord
US2010173076 A1 20100708	US20100724252 20100315; US20060356790 20060217	KANER RICHARD B [US]; LI DAN [US]; HUANG JIAXING [US]	B05D5/00; B05D1/18; B05D3/10; C08L79/02	Fabrication of polyaniline nanofiber dispersions and films

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010239494 A1 20100923	KR20080001145 20080104; WO2008KR03399 20080617	KANG JEUNG-KU [KR]; SHIN WEON-HO [KR]; BAE JUN-HYEON [KR]; CHOI JUNG-HOON [KR]; SONG CHEOL-OCK [KR]; CHOI KYUNG-MIN [KR]	C01B3/08	Method for Producing Hydrogen Using Block Copolymer and Oxidation Reaction of Metals
WO2010140863 A2 20101209	KR20090049721 20090605	KANG SUNG-SOO [KR]; KWON YONG-BUM [KR]	H01L31/042	Anti-dirt and anti-dust layer production method for solar cells
JP2010172238 A 20100812	JP20090016950 20090128	KANSAI AUTOMATION KIKI KK; KANSAI BUNRI SOGO GAKUEN; SHIGA PREFECTURE	A01K61/00; A01N59/00; A01P7/04	Method for exterminating parasite and system for exterminating parasite
JP2010149087 A 20100708	JP20080332780 20081226	KAO CORP [JP]	B01J13/00	Method for producing nanoparticle
JP2010155902 A 20100715	JP20080334455 20081226	KAO CORP [JP]	C11D3/37; B08B3/08; C09K3/14; C11D1/75; C11D3/04; C11D3/14; G11B5/84	Rinse composition for magnetic disk substrate
WO2010074213 A1 20100701	JP20080334655 20081226	KAO CORP [JP]; TOJO TAKEHIKO [JP]; ISHIKAWA MASATAKA [JP]	B32B5/02; A61K8/02; A61K8/72; A61K8/73; A61K8/84; A61L15/00; D04H1/72	Method for adhering nanofiber sheet
WO2010074212 A1 20100701	JP20080334654 20081226	KAO CORP [JP]; TOJO TAKEHIKO [JP]; ISHIKAWA MASATAKA [JP]; YAMASHITA YOSHIMI [JP]	B32B5/02; B32B27/02; B32B27/06; D04H1/72	Nanofiber sheet

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010096442 A2 20100826	US20090153791P 20090219; US20090252760P 20091019	KAPLAN WAYNE DAVID [IL]; GLUZER GALI [IL]; TECHNION RES & DEV FOUNDATION [IL]; KATZ MOSHE [IL]; PERLBERG GIL [IL]	B82B3/00; B82B1/00	Ceramic nanocomposite material and method of manufacturing thereof
EP2254993 A1 20101201	WO2009EP51951 20090219; EP20080380046 20080219; EP20090712586 20090219	KAPSID LINK S L [ES]	C12N7/04; C07K14/08; C12N15/62	Protein nanocarriers, process for obtaining them and applications
US2010171370 A1 20100708	US20100726742 20100318; WO2007US70892 20070611; US20100688339 20100115; US20080055963 20080326; US20060481077 20060705; US20070908383P 20070327; US20070908666P 20070328; US20050698442P 20050712	KARALIS ARISTEIDIS [US]; KURS ANDRE B [US]; MOFFATT ROBERT [US]; JOANNOPOULOS JOHN D [US]; FISHER PETER H [US]; SOLJACIC MARIN [US]	H01F38/14; H03H7/01	Maximizing power yield from wireless power magnetic resonators

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010237744 A1 20100923	DE200410025603 20040525; WO2005EP04053 20050416	KARLSRUHE FORSCHZENT [DE]	H01L41/04; B81B3/00; F03G7/00; H01L41/047; H01L41/083; H01L41/16; H01L41/18; H02N1/00	Actuator on the basis of geometrically anisotropic nanoparticles
US2010308299 A1 20101209	DE200710043360 20070912; WO2008EP06818 20080820	KARLSRUHER INST TECHNOLOGIE [DE]	H01L29/12; H01L21/20	Electronic component, methods for the production thereof, and use thereof
WO2010099858 A2 20100910	DE200910011389 20090303; DE200910034056 20090721	KARLSRUHER INST TECHNOLOGIE [DE]; FELDMANN CLAUS [DE]; LUZ ANDREAS [DE]	H01G9/20	Thin film solar cells
WO2010115601 A1 20101014	DE200910017262 20090411	KARLSRUHER INST TECHNOLOGIE [DE]; FICHTNER MAXIMILIAN [DE]; HAHN HORST [DE]; PRAKASH RAJU [DE]	H01M4/38; H01M4/58; H01M4/62; H01M10/052; H01M10/054	Cathode material for fluoride-based conversion electrodes, method for the production thereof and use thereof
WO2010108631 A2 20100930	DE200910015400 20090327	KARLSRUHER INST TECHNOLOGIE [DE]; HENNRICH FRANK [DE]; KAPPES MANFRED M [DE]; MOSHAMMER KAI [DE]	C01B31/02	Method for separating metal and semi-conducting nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010300984 A1 20101202	US20100788410 20100527; US20090181478P 20090527	KASTNER JAMES R [US]; KOLAR PRAVEEN [US]	B01J21/18; B01D53/72; B01J23/745; B01J23/75; B01J23/755; B01J37/34; C02F1/72	Nanostructured carbon supported catalysts, methods of making, and methods of use
JP2010189771 A 20100902	JP20090032282 20090216	KATO TECH KK	D01D5/04; D01D5/08; D04H1/72	Electrospinning apparatus
JP2010189792 A 20100902	JP20090034183 20090217	KATO TECH KK; YAMASHITA YOSHIHIRO	D01D5/08; D04H1/72	Melt spinning apparatus, melt spinning method, thermoplastic resin extruder
US2010308848 A1 20101209	US20100788167 20100526; US20090183878P 20090603	KAUL ANUPAMA B [US]	G01R27/08; G01R5/22	Methods for gas sensing with single-walled carbon nanotubes
US2010297435 A1 20101125	US20100694235 20100126; US20090206115P 20090128	KAUL ANUPAMA B [US]; MEGERIAN KRIKOR G [US]; VON ALLMEN PAUL A [US]; BARON RICHARD L [US]	C03C25/44; B01J37/34; C03C25/68; H05H1/34	Nanotubes and related manufacturing processes
JP2010195671 A 20100909	JP20090020853 20090130; JP20100002778 20100108	KAWAKEN FINE CHEMICALS CO	C01B31/02; B01J13/00	Carbon nanoparticle-dispersed aqueous solution having high dispersion stability, method for producing the same, and carbon nanoparticle-dispersed film material
JP2010196097 A 20100909	JP20090040570 20090224	KAWAMURA INST CHEM RES [JP]	C23C26/00; B82B1/00; B82B3/00; C01B33/18; C01G23/053	Method for producing structure coated with metal oxide, and structure coated with metal oxide

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101815673 A 20100825	WO2008JP65646 20080901; JP20070227627 20070903; JP20070334052 20071226; JP20080047671 20080228	KAWAMURA INST CHEM RES [JP]; DAINIPPON INK & CHEMICALS [JP]	C01B33/12; B32B27/34; B82B1/00; B82B3/00; C01G23/047; C09B47/00; C23C28/00	Process for producing nanostructure composite covered structure, nanostructure composite covered structure, and reactor using the nanostructure composite covered structure
WO2010092984 A1 20100819	JP20090029997 20090212	KELK LTD [JP]; ULVAC INC [JP]; OBA MASAKAZU [JP]; ODA MASAOKI [JP]	G01K7/16; G01K1/14; H01L21/66	Substrate fitted with sensor and method for manufacturing substrate fitted with sensor
US2010239672 A1 20100923	HU20070000384 20070531; WO2008HU00062 20080530	KEMENY LAJOS [HU]; DEKANY IMRE [HU]; VARGA JANOS [HU]; JANOVAK LASZLO [HU]	A61K9/00; A61K31/785	Layer silicate nanocomposites of polymer hydrogels and their use in tissue expanders
CN101857219 A 20101013	CN20101209227 20100611	KENLI SANHE NEW MATERIAL TECHNOLOGY CO LTD	C01B31/02	Method for preparing carbon nanotubes
US2010251921 A1 20101007	US20090416564 20090401	KENNAMETAL INC [US]	F42B12/74; B22F1/00; B22F3/02; B22F3/12; B22F3/24; F42B12/06	Kinetic energy penetrator
DE102008048396 A1 20100708	DE200810048396 20080920	KERSTEN HEIKO [DE]	G03B21/00	Electronic nanobeamer, optoelectronic device and/or electronic projection device for e.g. Laptop, has socket provided via data cable by coupled version, in order to transmit audio signals of existing connection formats of small TV sets

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010100330 A1 20100910	FI20090005226 20090306	KESKUSLABORATORIO; ROININEN JONAS [FI]; UUSI-KYYNY PETRI [FI]; HARLIN ALI [FI]; KINNUNEN KARITA [FI]; MALONEY THADDEUS [FI]	C01B33/12; C09C1/30	Method for forming a silicon compound
CN101785752 A 20100728	CN20101131272 20100322	KEXIANG DING; PING DONG	A61K8/97; A61K8/06; A61K8/60; A61K8/64; A61K8/67; A61Q19/00	Composite nanoemulsion used for epidermis repair and preparation method thereof
CN101849889 A 20101006	CN20101171564 20100506	KEXIANG DING; PING DONG	A61K8/06; A61K8/97; A61K9/107; A61K36/82; A61P31/00; A61P37/04; A61Q19/00; A61Q19/10	Fragrance-lasting natural essential oil nanoemulsion used for cosmetology and SPA (essential oil therapy) and preparation method thereof
US2010261858 A1 20101014	US20100823572 20100625; US20070942527 20071119; US20040005820 20041207	KEY MEDICAL TECHNOLOGIES INC [US]	C08F2/01; C08F12/32; C08F26/12	Nanohybrid polymers for ophthalmic applications
US2010317909 A1 20101216	US20100859295 20100819	KEYVANLOO KAMYAR [IR]; DARIAN JAFAR TOWFIGHI [IR]; MOHAMADALIZADEH ALI [IR]	C07C4/06; C07C4/04	Carbon nanotube catalyst for olefin production

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010234503 A1 20100916	US20070376901 20070810; US20060837016P 20060810; WO2007US75727 20070810	KHABASHESKU VALERY N [US]; PULIKKATHARA MERLYN X [US]	C08K5/03; C07C335/00; C07F7/10; C08F10/02	Polymer composites mechanically reinforced with alkyl and urea functionalized nanotubes
US2010166873 A1 20100701	US20090493406 20090629; US20020293932 20021114; US20010331292P 20011114	KHAN MANSOOR A [US]; NAZZAL SAMI [US]	A61K9/107; A61K31/12; A61K31/355; A61K36/752; A61K47/14; A61K47/44	Eutectic-based self-nanoemulsified drug delivery system
RU2396301 C1 20100810	RU20090113974 20090415	KHAVKIN ALEKSANDR JAKOVLEVICH [RU]	C04B40/00; C09K8/467	Method of preparing cement slurry (versions)
US2010191002 A1 20100729	US20100753721 20100402; US20070890760 20070806; US20060836329P 20060807	KIELY DONALD E [US]; HASH SR KIRK R [US]	C07D309/30; C07C55/02	Method of Oxidization Using Nitric Acid
WO2010142276 A1 20101216	DE200910024733 20090613; DE200910053453 20091114; DE201010023296 20100610	KIENAPPEL DIRK [DE]; RIEKER MARC [DE]	A61F9/04; A61K8/11; A61K9/51	Sleep mask/eye cover and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010203360 A1 20100812	KR20090011628 20090212	KIM DONG-WAN [KR]; SHIM HYUN WOO [KR]; KO YOUNG DAE [KR]; CHOI KYOUNG JIN [KR]; PARK JAE-GWAN [KR]	H01M14/00; B32B1/08; H01M4/86	Bacteria/transition metal oxides organic-inorganic composite and method for manufacturing the same
US2010200766 A1 20100812	KR20070075322 20070726; WO2008KR04390 20080728	KIM HO SEOB [KR]	H01J31/00; H01J1/02; H01J3/14; H01J3/26	Electron emitter having nano-structure tip and electron column using the same
US2010167078 A1 20100701	KR20080134999 20081226; KR20090086111 20090911	KIM IL DOO [KR]; CHOI SEUNG HUN [KR]	B32B15/02; B22F9/02; B29C47/88; B32B9/00; C01G23/04; C01G45/12; C01G49/02; C09D11/00; C09D11/10; C22C5/04	Nano powder, nano ink and micro rod, and the fabrication methods thereof
US2010249272 A1 20100930	KR20050135079 20051230	KIM IL JIN [KR]; KWON O SUNG [KR]; PARK JAE BUM [KR]	C08K9/00; C08F20/44; C08F26/06; C08F120/10; C08F236/06	Thermoplastic nanocomposite resin composite materials
US2010266846 A1 20101021	KR20090032906 20090415; KR20090115867 20091127	KIM JAEHOON [KR]; KIM JAE DUCK [KR]; PARK JONG MIN [KR]; KIM HONG GON [KR]; MIN BYOUNG KOUN [KR]	B32B15/02; B22F9/18	Method of producing metal nanoparticles continuously and metal nanoparticles produced thereby

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010176416 A1 20100715	US20100731029 20100324; KR20060021443 20060307; US20070707167 20070216	KIM JONG WOOK [KR]; CHO HYUN KYONG [KR]; YI GYU CHUL [KR]; AN SUNG JIN [KR]; YOO JIN KYOUNG [KR]; HONG YOUNG JOON [KR]	H01L33/22; H01L33/32	Light emitting device and method of manufacturing the same
US2010267011 A1 20101021	KR20050071344 20050804	KIM KUI HYUN [KR]; MIN JUN HONG [KR]; KIM AH GI [KR]; LEE IN HO [KR]	C12Q1/68; C12M1/34	Method and apparatus for detecting nucleic acids using bead and nanopore
US2010300530 A1 20101202	US20100764205 20100421; US20090171146P 20090421	KIM MINJUN [US]; HESSE WILLIAM R [US]; MULERO RAFAEL [US]; LUO LANGLI [US]; CHO JUNGHYUN [US]	H01L31/04; A61K9/14; B05D3/00; B32B5/00	Flagella as a Biological Material for Nanostructured Devices
US2010255252 A1 20101007	KR20070089169 20070903; WO2008KR05165 20080903	KIM SANG-HYEOB [KR]; PARK SEUNG-SIK [KR]; KIM SANG-WOO [KR]; LEE GONG-GU [KR]; KIM SUNG- JIN [KR]; MAENG SUNGLYUL [KR]; LEE SUNYOUNG [KR]; MYOUNG HEY-JIN [KR]	B82B3/00; C23C16/40	Nanostructure composite and method of producing the same
US2010208152 A1 20100819	KR20090013503 20090218	KIM SUN-IL [KR]; KIM JONG-MIN [KR]	G02F1/29	2D/3D switchable integral imaging systems
US2010211034 A1 20100819	US20030687425 20031016	KIMBERLY CLARK CO [US]	A61L15/46; B32B5/16; B32B27/14	Odor absorbing extrudates
WO2010073153 A2 20100701	US20080343909 20081224	KIMBERLY CLARK CO [US]; QUINCY III ROGER B [US]; YAHIAOUI ALI [US]	B01J19/08; B82B3/00; C09K3/18	High repellency materials via nanotopography and post treatment

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010249274 A1 20100930	EP20090004204 20090324	KING ABDULAZIZ CITY FOR SCIENC [SA]	C08L75/04; C08K3/08; C08K3/34; C08K5/07; C08L83/04	Coating compositions comprising a polyurethane polyol composition and nanoparticles, and process for preparing the same
US2010167372 A1 20100701	US20090622924 20091120; US20080289006 20081017; US20060335573 20060120; US20080116459P 20081120; US20050645012P 20050121; US20050682843P 20050520; US20050696797P 20050707	KING MICHAEL R [US]; FOSTER DAVID G [US]; HAN WOOJIN [KR]; ALLIO BRYCE A [US]	C12N11/00; C12M1/00	Device and method for separation, concentration, and/or purification of cells
EP2251043 A2 20101117	KR20090041898 20090513	KIST KOREA INST OF SCIENCE AND [KR]	A61K49/00	Nanoparticles of light emissive polymers and preparation method thereof
US2010224836 A1 20100909	JP20060013020 20060120; WO2007JP50842 20070119	KITAMURA SHINICHI [JP]; TERADA YOSHINOBU [JP]; TAKAHA TAKESHI [JP]; IKEDA MOTOHIDE [JP]; MORIMOTO YOSHIYUKI [JP]; KUBOZAKI NOBUO [JP]	H01B1/24	Aqueous composition for conductive coating

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010226956 A1 20100909	US20100660876 20100305; US20090209385P 20090306	KJELLIN PER [SE]; HANDA PAUL [SE]	A61K9/00; A61P19/00; C12N5/071	Production of moldable bone substitute
KR20100136786 A 20101229	KR20090055076 20090619	KNU INDUSTRY COOPERATION FOUND [KR]	B82B3/00; B82B1/00	Preparation method of layer-structured clay/polyolefin nanocomposites at high pressure
KR20100124413 A 20101129	KR20090043391 20090519	KNU INDUSTRY COOPERATION FOUND [KR]	A61K8/97; A61K8/02; A61Q19/10	The preparing method of dangi nanoparticle using alginate and the product
KR20100114713 A 20101026	KR20090033227 20090416	KNU INDUSTRY COOPERATION FOUND [KR]	A23L1/212; A23P1/06; A61K36/17; A61P17/18	The preparing method of ephedra sinica nanoparticle and the product
US2010227416 A1 20100909	US20100716109 20100302; US20090157053P 20090303	KOH SEONG JIN [US]; HUANG HONG-WEN [US]	G01N33/53; G01N30/00; G01N33/48; H01L21/336; H01L29/78	Nano-scale bridge biosensors
US2010305298 A1 20101202	KR20070131064 20071214; WO2008KR07355 20081212	KOLON INC [KR]	C08G69/26	Conductive material and manufacturing method thereof
US2010244655 A1 20100930	KR20090027334 20090331	KOLON INC [KR]	H01J1/02	Transparent electrode, conductive laminate and conductive layer
ES2344728T T3 20100906	AT20000000733 20000427	KONARKA AUSTRIA FORSCHUNGS UND	H01L51/42; H01L51/30; H01L51/40	Celula fotovoltaica.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010240806 A1 20100923	JP20060143091 20060523; WO2007JP60503 20070523	KONDO TETSUO [JP]	C08L1/00	Materials containing polyactic acid and cellulose fibers
JP2010191159 A 20100902	JP20090035094 20090218	KONICA MINOLTA BUSINESS TECH	G03G9/113	Electrophotographic carrier
JP2010205977 A 20100916	JP20090050566 20090304	KONICA MINOLTA HOLDINGS INC	H01L35/32	Thermoelectric conversion element
US2010210030 A1 20100819	JP20070186777 20070718; WO2008JP60969 20080616	KONICA MINOLTA MED & GRAPHIC [JP]	C09K11/59; C09K11/66; G01N21/64	Assembly of semiconductor nanoparticle phosphors, preparation method of the same and single-molecule observation method using the same
US2010304502 A1 20101202	JP20070315128 20071205; WO2008JP71664 20081128	KONICA MINOLTA MED & GRAPHIC [JP]	G01N33/553	Detection method and detection kit
US2010255462 A1 20101007	JP20060019458 20060127; JP20060019459 20060127	KONICA MINOLTA MED & GRAPHIC [JP]	C12Q1/68; C07H21/00; C07H21/02; C07H21/04	Fluorescent marker for living organism and fluorescent marking method for the same
US2010171076 A1 20100708	JP20070156061 20070613; WO2008JP59438 20080522	KONICA MINOLTA MED & GRAPHIC [JP]	C09K11/70	Near-infrared light-emitting phosphor nanoparticles, method for manufacturing the same, and biological substance labeling agent employing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010147136 A 20100701	JP20080320751 20081217	KONICA MINOLTA MED & GRAPHIC [JP]	H01L41/08; A61B8/00; C08K3/04; C08L27/16; C08L61/24; H01L41/193; H01L41/26; H04R17/00	Organic piezoelectric film, ultrasonic oscillator, ultrasonic probe, and method for forming organic piezoelectric film
US2010272650 A1 20101028	JP20070301332 20071121; WO2008JP69525 20081028	KONICA MINOLTA MED & GRAPHIC [JP]	A61B5/00; C12Q1/68; H01L29/66	Semiconductor nanoparticle, and fluorescent labeling substance and molecule/cell imaging method by use thereof
US2010248386 A1 20100930	JP20070222209 20070829; WO2008JP64896 20080821	KONICA MINOLTA MED & GRAPHIC [JP]	G01N21/76; C09K11/08	Semiconductor phosphor nanoparticle assembly, producing method thereof and single molecule observation method by use thereof
WO2010128604 A1 20101111	JP20090113389 20090508	KONICA MINOLTA MED & GRAPHIC [JP]; AIMIYA TAKUJI [JP]; TAKAHASHI MASARU [JP]	C01B33/18; C01B33/12; G01N33/532	Silica nanoparticle having quantum dots encapsulated therein, method for producing same and biological labeling agent using same
JP2010186124 A 20100826	JP20090031065 20090213	KONICA MINOLTA OPTO INC	G02B1/10; B32B7/02; B32B27/18; C08J7/04; G02B5/30; G02F1/1335; G02F1/13363	Optical film, and polarizing plate and display device using the optical film
JP2010198957 A 20100909	JP20090043787 20090226	KONICA MINOLTA OPTO INC	H05B33/02; B32B27/20; H01L51/50	Resin substrate, organic electroluminescent element using the same, display device, and lighting system

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010322498 A1 20101223	US20090864880 20090202; US20080028530P 20080214; WO2009IB50407 20090202	KONINKL PHILIPS ELECTRONICS NV [NL]	G06K9/00	Multiple-source imaging system with flat-panel detector
EP2223719 A1 20100901	EP20090153915 20090227	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]	A61N1/40; A61N2/02; A61N7/02; G01R33/48	Therapeutic apparatus for treating a subject using magnetic nanoparticles
WO2010131209 A1 20101118	EP20090159977 20090512	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; VOGTMEIER GEREON [DE]; CHROST WOLFGANG [DE]	G21K5/04; G21K1/00	X-ray source with a plurality of electron emitters
US2010209665 A1 20100819	US20060088072 20060929; US20050721697P 20050929; WO2006US38222 20060929	KONOVALOV VALERIY V [US]; VOHRA YOGESH K [US]; CATLEDGE SHANE A [US]	B32B3/26; C09D1/00; C09D5/00; H05H1/24	Ultra smooth nanostructured diamond films and compositions and methods for producing same
US2010190839 A1 20100729	US20090359448 20090126	KOOL ERIC T [US]	A61K31/7088; C12N15/87; C12P19/34	Telomere-Encoding Synthetic DNA Nanocircles, and Their Use for the Elongation of Telomere Repeats

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100091071 A 20100818	KR20090010374 20090209	KOREA ADVANCED INST SCI & TECH [KR]	H01L27/115	3-dimensional non-volatile memory with metal nanocrystals synthesized by a micellar template based on a diblock copolymer
EP2261281 A1 20101215	KR20090047619 20090529	KOREA ADVANCED INST SCI & TECH [KR]	C08K9/08; B82B3/00; C09C3/10	Carbon nanotube bulk material and method of fabricating the same
EP2241658 A1 20101020	EP20090157962 20090415	KOREA ADVANCED INST SCI & TECH [KR]	D01F9/12; D01D5/00; D01F9/14; H01M4/88; H01M8/10	Fabrication method for porous carbon fibers
KR20100126928 A 20101203	KR20090045363 20090525	KOREA ADVANCED INST SCI & TECH [KR]	G01N27/447; G01N27/72; G01N33/48	Magnetophoretic assay of biomolecules using magnetic nanocluster
KR20100076571 A 20100706	KR20080134670 20081226	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00	Method for fabrication of nanoscopic ordered voids and metal caps by controlled trapping of colloidal particles at polymeric film surfaces
EP2241534 A2 20101020	WO2009KR00310 20090121; KR20080007372 20080124	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00; B22F1/00; C30B23/00; C30B29/02; C30B29/60; C30B29/62	Method for manufacturing bismuth single crystal nonowires
US2010310789 A1 20101209	KR20090050087 20090605	KOREA ADVANCED INST SCI & TECH [KR]	C23C16/50	Method for Preparation of Hybrid Comprising Magnetite Nanoparticles and Carbon Nitride Nanotubes
KR20100072864 A 20100701	KR20080131397 20081222	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00; C01B31/02; C01B31/34	Method for preparing carbon nanotube/tungsten oxide nanocomposite powders and the carbon nanotube/tungsten oxide nanocomposite powders thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100107788 A 20101006	KR20090026049 20090326	KOREA ADVANCED INST SCI & TECH [KR]	C01G45/02; C01B13/14; C01D15/02	Method for preparing lithium manganese oxide and lithium manganese metal oxide with spinel and nanostructure
KR20100072823 A 20100701	KR20080131345 20081222	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00; C01B31/34	Method for preparing nitride/tungsten nanocomposite powders and the nitride/tungsten nanocomposite powders thereof
US2010285276 A1 20101111	KR20090039545 20090507	KOREA ADVANCED INST SCI & TECH [KR]	B32B3/10; B05D3/06	Methods for the preparation of coil-comb block copolymers and their nanostructures
KR20100131651 A 20101216	KR20090050354 20090608	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00; C01B31/02	N-doped carbon nanotube array having regular wall-number and method for manufacturing the same
KR20100089021 A 20100811	KR20090007839 20090202	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00; B82B1/00	Orientation controlled blockcopolymer nanostructures using organic compound photoresist cross patterns and method for preparing the same
KR20100072874 A 20100701	KR20080131413 20081222	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00	Patterning method of nanomaterial using solution evaporation
US2010237318 A1 20100923	US20100795415 20100607; KR20060001336 20060105; US20060610341 20061213	KOREA ADVANCED INST SCI & TECH [KR]	H01L45/00	Phase change memory device using carbon nanotube

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100084372 A 20100726	KR20090003832 20090116	KOREA ADVANCED INST SCI & TECH [KR]	C08J5/18; B29D7/01; B82B3/00	Preparation method of patterned gold nanoparticle films using electron irradiation and post-pyrolysis, the gold nanoparticle films prepared by the same and the biochemical sensor including the gold nanoparticle films
KR20100113675 A 20101022	KR20090032086 20090414	KOREA ADVANCED INST SCI & TECH [KR]	H01J35/06	Super miniature x-ray tube using carbon nanotube field emitter
KR100975657B B1 20100817	KR20090062279 20090708	KOREA ADVANCED INST SCI & TECH [KR]	B82B3/00; B82B1/00; C01G23/00	Titanate nanostructure and preparing method therefor
WO2010074393 A2 20100701	KR20080130948 20081222; KR20080135896 20081229	KOREA ADVANCED INST SCI & TECH [KR]; LEE SEONG MIN [KR]; CHO KWAN HYUN [KR]; KIM WOO HYUN [KR]; YANG KI YOUL [KR]; CHOI KYUNG CHEOL [KR]	H01J17/49	Ac plasma display device using metal nanoparticles or nanostructures and method for manufacturing the same
WO2010087633 A2 20100805	KR20090007925 20090202	KOREA ADVANCED INST SCI & TECH [KR]; RYOO RYONG [KR]; CHOI MINKEE [KR]; NA KYUNGSU [KR]	C01B39/02	Process for producing zeolites with bea, mtw, and mfi structures additionally containing mesopores and macropores using cyclic diammonium
WO2010150996 A2 20101229	KR20090055534 20090622	KOREA ADVANCED INST SCI & TECH [KR]; RYOO RYONG [KR]; CHOI MINKEE [KR]; NA KYUNGSU [KR]	B01J29/70; B01J29/83; B01J29/89; C01B39/04	Regularly stacked multilamellar and randomly aligned unilamellar zeolite nanosheets, and their analogue materials whose framework thickness were corresponding to one unit cell size or less than 10 unit cell size

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KR20100085079 A 20100728	KR20070104575 20071017	KOREA ADVANCED INST SCI & TECH [KR]; SAMYANG CORP [KR]	A61K9/51; A61K47/42	Ldl-like cationic nanoparticles for delivering nucleic acid gene, method for preparing thereof and method for delivering nucleic acid gene using the same
WO2010140792 A2 20101209	KR20090048662 20090602	KOREA ADVANCED INST SCI & TECH [KR]; YOON JUN-BO [KR]; LEE BYUNG- KEE [KR]; CHOI DONG- HOON [KR]; YANG HYUN- HO [KR]	B81B7/02	Method for manufacturing 3-dimensional structures using thin film with columnar nano pores and manufacture thereof
KR20100077874 A 20100708	KR20080135947 20081229	KOREA ATOMIC ENERGY RES [KR]	B82B3/00; C01G5/00	A method for producing silver(ag) nanomaterial using proton beam irradiation
KR20100090329 A 20100816	KR20090009526 20090206	KOREA ATOMIC ENERGY RES [KR]	D01F9/14; D01F9/12	Manufacturing method of electroconductive silicon carbide nanofiber
KR20100118746 A 20101108	KR20090037598 20090429	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	B82B3/00	Method for preparing ag-cu alloy nanoparticles using electron beam irradiation
KR20100128840 A 20101208	KR20090047482 20090529	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	D01F1/10; D01D5/00; D01F6/50; D06M10/02	Method for preparing titania nanofibers using electrospinning and irradiation, and titania nanofibers prepared by the method

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KR20100118400 A 20101105	KR20090037225 20090428	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	B82B3/00	Preparation of core-shell or bimetallic nanoparticle by radiation method
WO2010117245 A2 20101014	KR20090031534 20090410	KOREA ATOMIC ENERGY RES [KR]; PARK HAE JUN [KR]; KIM HWA-JUNG [KR]; PARK SANG HYUN [KR]	B82B1/00; B82B3/00	Conductive nanocomposite and manufacturing method thereof
KR20100122633 A 20101123	KR20090041632 20090513	KOREA AUTOMOTIVE TECH INST [KR]	B82B3/00; C08K3/00; C08L23/10	Method for preparing a polymer-clay nanocomposite having an improved mechanical property
WO2010074450 A2 20100701	KR20080134719 20081226	KOREA BASIC SCIENCE INST [KR]; KIM SANGGOO [KR]; JUNG JIN-WOO [KR]; PARK CHAN-SOO [KR]	G01N33/53; C12Q1/00; G01N33/15	Lc-mfr-ms-based method and apparatus for screening a new drug candidate
US2010329299 A1 20101230	KR20090059460 20090630; KR20090090765 20090925	KOREA ELECTRIC POWER CORPORATIN [KR]	G01N25/20	Apparatus and method for measuring convective heat transfer coefficients of nanofluids
KR20100076613 A 20100706	KR20080134722 20081226	KOREA ELECTRONICS TECHNOLOGY [KR]	H01J1/304	Field emission device using metal nanoparticle and method thereof
KR20100135524 A 20101227	KR20090053954 20090617	KOREA ELECTRONICS TECHNOLOGY [KR]	B82B3/00; C01B31/02	Method for dispersing carbon nanotubes using gradient polymer and the carbon nanotubes solution
KR20100114242 A 20101025	KR20090032673 20090415	KOREA ELECTRONICS TECHNOLOGY [KR]	B82B3/00; C01B31/02	Purity elevation method of metallic or semiconducting carbon nanotubes using solvent phase separation and carbon nanotubes

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KR20100121804 A 20101119	KR20090040678 20090511	KOREA ELECTRONICS TECHNOLOGY [KR]	B82B3/00; C01B31/02	Purity elevation method of water dispersed carbon nanotube solution by removing surplus dispersion agents and water dispersed carbon nanotube coating solution
KR20100134479 A 20101223	KR20090053114 20090615	KOREA ELECTRONICS TECHNOLOGY [KR]; JEONJU MACHINERY RES CT [KR]	B82B3/00; C01B31/02	Cnt powder coated metal nano particles and manufacturing method of thereof
KR20100073950 A 20100701	KR20080131640 20081222	KOREA ELECTRONICS TELECOMM [KR]	G01N33/48; C12Q1/68; G01N21/00; G01N33/52	Method for evaluation of solution characteristics using organic material-au nanoparticle conjugates, and apparatus for the same
US2010261244 A1 20101014	KR20070132292 20071217; WO2008KR03179 20080605	KOREA ELECTRONICS TELECOMM [KR]	C12N11/02; C07F7/28; C07H21/02; C07H21/04; C07K14/00	Method for immobilizing bio-material on titanium dioxide nanoparticles and titanium dioxide nanoparticles immobilized by bio-material
JP2010145388 A 20100701	KR20080130398 20081219	KOREA ELECTRONICS TELECOMM [KR]	G01N27/12	Method of producing oxide semiconductor nanofiber for sensor and gas sensor utilizing it
US2010237443 A1 20100923	KR20090024624 20090323	KOREA ELECTRONICS TELECOMM [KR]	H01L29/786; H01L21/336	Organic thin film transistors and methods of forming the same
US2010273266 A1 20101028	KR20070128222 20071211; WO2008KR06362 20081029	KOREA ELECTRONICS TELECOMM [KR]	G01N33/20	Target biomaterial detecting kit and method of detecting target biomaterial

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CN101821195 A 20100901	WO2008KR02792 20080519; KR20070100350 20071005	KOREA ELECTRONICS TELECOMM [KR]	B82B1/00	Three-dimensional nanodevices including nanostructures
KR20100123252 A 20101124	KR20090042379 20090515	KOREA ELECTROTECH RES INST [KR]; UNIV KYUNG HEE UNIV IND COOP [KR]	H01J1/30; H01J35/06	Binding structure of cathode based on carbon nanotube for x-ray tube
US2010203334 A1 20100812	KR20090010797 20090210	KOREA ENERGY RESEARCH INST [KR]	B01J19/08; B32B5/16	Apparatus for producing silicon nanocrystals using inductively coupled plasma
US2010298125 A1 20101125	KR20090044041 20090520	KOREA ENERGY RESEARCH INST [KR]	B01J21/18; B01J19/10; B82B1/00; B82B3/00	Carbon nanotube catalysts having metal catalyst nanoparticles supported on inner channel of carbon nanotube and preparation method thereof
KR20100131195 A 20101215	KR20090049968 20090605	KOREA FOOD RES INST [KR]	B82B3/00; C01B31/02; G01N33/53	Manufacturing method of aligned nanotube and biosensors using aligned nanotube
CN101801216 A 20100811	WO2008KR03249 20080611; KR20070078358 20070806	KOREA FOOD RES INST [KR]	A23L1/222; A23L1/22	Nanoemulsion and nanoparticle containing plant essential oil and method of production thereof
KR20100123370 A 20101124	KR20090042566 20090515	KOREA IND TECH INST [KR]	B82B3/00	A continuous synthesis of carbon nanotubes and continuous carbon nanotubes yarning system including the same
KR20100086682 A 20100802	KR20090006028 20090123	KOREA IND TECH INST [KR]	B23K35/26	Carbon nanotube mixed solder paste

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KR20100093249 A 20100825	KR20090012352 20090216	KOREA IND TECH INST [KR]	H01L21/324; B82B3/00	Method of preparing semiconductor nanoparticle thin film and semiconductor nanoparticle thin film prepared using the same
WO2010126218 A1 20101104	KR20090036761 20090427; KR20090036763 20090427; KR20090036766 20090427; KR20090036764 20090427; KR20090036765 20090427	KOREA IND TECH INST [KR]; CHOI KYUNG HO [KR]; LEE SANG KUK [KR]; LIM EUN HEE [KR]; AN YU SEON [KR]; KIM SUNG WOK [KR]	C08F292/00; C08K3/36; C08K7/18; G02F1/167	Fluidic particle composition and method for manufacturing fluidic particles using the same
KR20100133143 A 20101221	KR20090051874 20090611	KOREA INST CERAMIC ENG & TECH [KR]	C01G49/06; C01B33/12	Elucidation of thermal oxidation pathway of iron oxide in nanoporosity of ordered mesoporous silicas
EP2256088 A1 20101201	KR20090046589 20090527	KOREA INST CERAMIC ENG & TECH [KR]	C01B37/02; C01B37/00	Method of preparing mesoporous silica nanoparticles using transition metal salt
KR20100116398 A 20101101	KR20090035080 20090422	KOREA INST CERAMIC ENG & TECH [KR]	H01L21/208; B82B3/00	Post treatment method of carbon nanotube film
KR20100077896 A 20100708	KR20080135971 20081229	KOREA INST CERAMIC ENG & TECH [KR]	D06M11/42; D06M11/77; D06M15/564	Preparation method for functional fabric having antibiotic and moisture absorption properties using silver nanoparticles incorporated mesoporous silica
US2010316789 A1 20101216	KR20090051578 20090610	KOREA INST GEOSCIENCE & MINERA [KR]	B05D7/00	Method of modifying silica nanopowder surfaces

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KR20100091035 A 20100818	KR20090010309 20090209	KOREA INST SCI & TECH [KR]	H01L31/042	Electrodes comprising electrospun polymer nanofibers-sprayed metal oxide nanocomposite and preparation method thereof, and dye-sensitized solar cells using the same
KR20100099586 A 20100913	KR20090018146 20090303	KOREA INST SCI & TECH [KR]	B82B1/00; B82B3/00	Graphene composite nanofiber and the preparation method thereof
EP2228075 A1 20100915	KR20090020303 20090310	KOREA INST SCI & TECH [KR]	A61K49/00; C07K9/00; C07K14/00; G01N33/543	Ionic complex nanoparticles for detecting heparanase activities and method for preparing the same
CN101866721 A 20101020	KR20090032915 20090415	KOREA INST SCI & TECH [KR]	H01B13/00; C08J7/04; H01B5/14	Method for fabrication of conductive film using conductive frame and conductive film
CN101866722 A 20101020	KR20090032912 20090415	KOREA INST SCI & TECH [KR]	H01B13/00; C08K3/24; C08K3/28; C08K5/098; C08K13/02; C08L71/02; H01B5/14	Method for fabrication of conductive film using metal wire and conductive film
US2010168506 A1 20100701	KR20080135808 20081229	KOREA INST SCI & TECH [KR]	A61F2/04; A61F2/06	Method for preparing drug-eluting stent having nano-structured pattern
EP2206681 A2 20100714	KR20090001980 20090109	KOREA INST SCI & TECH [KR]	C01B13/32; B01J19/00; C01F5/14; C01F5/24; C01F17/00	Method for preparing metal compound nanoparticles
KR20100114395 A 20101025	KR20090032906 20090415	KOREA INST SCI & TECH [KR]	B82B3/00	Method for preparing metal nanoparticles using supercritical fluids and metal nanoparticles prepared thereby

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US2010296966 A1 20101125	KR20090043582 20090519	KOREA INST SCI & TECH [KR]	A61L9/00; B01J8/00	Multi-functional cabin air filter
KR20100100560 A 20100915	KR20090019456 20090306	KOREA INST SCI & TECH [KR]	B82B1/00; B82B3/00	Nanoparticle-doped porous bead and fabrication method thereof
KR20100119441 A 20101109	KR20090038549 20090430	KOREA INST SCI & TECH [KR]	A61K49/12; A61K47/36; A61K49/10; A61P35/00	Pegylated amphiphilic polymeric nanoparticles and uses thereof
US2010206361 A1 20100819	KR20060103440 20061024; WO2006KR05346 20061208	KOREA INST SCI & TECH [KR]	H01L31/00; B05D5/12	Preparation method of oxide electrode for sensitized solar cell and sensitized solar cell using the same
KR20100109258 A 20101008	KR20090027787 20090331	KOREA INST SCI & TECH [KR]	C08J3/12; C08J7/04; C08J7/12; C08K3/04	Preparation of electroconductive nano/microparticles coated with graphene nanosheets
WO2010131907 A2 20101118	KR20090041428 20090512	KOREA INST SCI & TECH [KR]; LEE SEUNG YOUNG [KR]; KWON ICK CHAN [KR]; KIM KWANG MEYUNG [KR]; CHOI KUIWON [KR]; LEE SEULKI [KR]	A61K47/36; A61K9/16; A61K47/34; C12N15/11	Sirna delivery system using self-assembled polymeric nanoparticles

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WO2010107228 A2 20100923	KR20090022365 20090316; KR20090023390 20090319	KOREA INST SCI & TECH [KR]; SON JI-WON [KR]; NOH HO-SUNG [KR]; LEE HAE-WEON [KR]; LEE JONG HO [KR]; KIM HAE-RYOUNG [KR]; KIM JONG CHEOL [KR]	H01M8/02; H01M8/12	Anode-supported solid oxide fuel cell comprising a nanoporous layer having a pore gradient structure, and a production method therefor
KR100976174B B1 20100816	KR20090011712 20090213	KOREA KUMHO PETROCHEM CO LTD [KR]	B01J23/745; B01J21/04; B01J23/02; B01J23/75	A catalyst composition for the synthesis of thin multi-walled carbon nanotubes and its manufacturing method
KR100969861B B1 20100713	KR20090021461 20090313	KOREA KUMHO PETROCHEM CO LTD [KR]	B01J32/00; B01J21/06; B01J23/74; B01J37/03	Catalysts for preparing carbon nanotube comprising multi component support materials containing amorphous si particles and the bulk scale preparation of carbon nanotube using the same
KR20100119032 A 20101109	KR20090037942 20090430	KOREA MACH & MATERIALS INST [KR]	H05B3/20; B60J1/00; C08J5/18	Coating film having localized carbon nanotube transparent heater
KR20100132282 A 20101217	KR20090051025 20090609	KOREA MACH & MATERIALS INST [KR]	B82B3/00; B82B1/00	Method for fabricating nanoparticle layer and method for preparing nano imprinting stamp using the same
US2010323122 A1 20101223	KR20090055437 20090622	KOREA MACH & MATERIALS INST [KR]	B05D5/12; B05D3/06	Method for making fine patterns using mask template
KR100995897B B1 20101122	KR20100009904 20100203	KOREA MACH & MATERIALS INST [KR]	B82B3/00; H01L51/56	Method of gap filling in a nanostructures and method of manufacturing for oled using the same

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KR20100074434 A 20100702	KR20080132867 20081224	KOREA MACH & MATERIALS INST [KR]	H01L21/027	Pattern transfer method of nanoimprint lithography using shadow evaporation and nanotransfer printing
KR20100113860 A 20101022	KR20090032384 20090414	KOREA MACH & MATERIALS INST [KR]; DAECHANG CO LTD [KR]	C01G3/02; B82B3/00	A manufacturing method of copper oxide nanopowder
KR20100113857 A 20101022	KR20090032381 20090414	KOREA MACH & MATERIALS INST [KR]; DAECHANG CO LTD [KR]	C01G3/02; B82B3/00	A manufacturing method of copper oxide nanopowder with flame method
KR20100125644 A 20101201	KR20090044454 20090521	KOREA POLYTECH UNIV IND ACAD [KR]	C08L67/04; C08K3/36; C08K9/02; C08L67/02	Biodegradable nanocomposite composition comprising a blend of polyactic acid and polybutylene succinate
KR20100131834 A 20101216	KR20090050634 20090608	KOREA POLYTECH UNIV IND ACAD [KR]	H01L21/68	Nanostage using piezoelectric actuator
KR20100137802 A 20101231	KR20090056023 20090623	KOREA RES INST CHEM TECH [KR]	C01G23/04; B82B3/00	Method for preparing mesoporous titanium oxide using titanium oxide-carbon precursor nanocomposites
KR20100107087 A 20101005	KR20090025166 20090325	KOREA RES INST CHEM TECH [KR]	G01N33/48; C12Q1/04; G01N27/26	Microorganism detection sensor using carbon nanotube transistor array combined with embossed microfluidic channel and method of detecting microorganism using thereof
KR20100122746 A 20101123	KR20090041801 20090513	KOREA RES INST CHEM TECH [KR]	C07D403/08; C07D403/02	Preparation of macrocyclic imides and polymer gel with nanopores
KR20100104538 A 20100929	KR20090023020 20090318	KOREA RES INST CHEM TECH [KR]	B82B3/00; B01J23/755	Preparation of nickel carbide nanoparticles using organic nickel

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WO2010140733 A1 20101209	KR20090049524 20090604	KOREA RES INST CHEM TECH [KR]; HONG YOUNG TAIK [KR]; CHOI JONG HO [KR]; YOON KYUNG SEOK [KR]; LEE SANG-YOUNG [KR]	H01M8/10; C08J9/22; H01M4/86	Porous ceramic scaffold, reinforced composite electrolyte membrane using same, and membrane/electrode assembly having same
KR20100084237 A 20100726	KR20090003602 20090116	KOREA RES INST CHEM TECH [KR]; KNU INDUSTRY COOPERATION FOUND [KR]	H01M8/10; C08J5/22; H01M4/86; H01M4/88	Method of manufacturing nanocomposite electrolyte, nanocomposite electrolyte manufactured thereby and membrane-electrode assembly
WO2010104253 A1 20100916	KR20090020676 20090311	KOREA RES INST CHEM TECH [KR]; KOREA UNITED PHARM INC [KR]; CHO SUN HANG [KR]; SHIN BYUNG CHEOL [KR]; YUK SOON HONG [KR]; SEONG HA SOO [KR]; KIM BYUNG JIN [KR]; KIM HYO JEONG [KR]; CHOI YOUN WOONG [KR]; MIN BYUNG GU [KR]; HA DAE CHUL [KR]	C08G73/10; A61K49/06; A61P35/00; C08G73/00	Multifunctional contrast agent using biocompatible polymer and preparation method
US2010196937 A1 20100805	KR20070098853 20071001; WO2008KR03067 20080530	KOREA RES INST OF BIOSCIENCE [KR]	G01N33/68; G01N33/53	Cascade enzyme-linked immunosorbent assay
KR20100111180 A 20101014	KR20090029620 20090406	KOREA RES INST OF BIOSCIENCE [KR]	A61K31/122; A23L1/305; A61K8/66; A61P17/18	Coenzyme q10 nanoparticles, method for preparing the same, and composition comprising the sam

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US2010228237 A1 20100909	KR20060074748 20060808; WO2007KR03658 20070730	KOREA RES INST OF BIOSCIENCE [KR]	A61B18/20; B05D5/12; B05D7/00; B32B1/00; B82B3/00; C22C5/02	Gold nanocages containing magnetic nanoparticles
US2010204444 A1 20100812	KR20070074759 20070725; WO2008KR04376 20080725	KOREA RES INST OF BIOSCIENCE [KR]	C07K16/00; C07H21/00; C07K2/00; C07K7/06; C12N1/00; C12N9/96; C12N15/63; C12P21/06	Multifunctional protein simultaneously delivering antibodies and nanoparticles
US2010233094 A1 20100916	KR20070105083 20071018; WO2008KR04821 20080820	KOREA RES INST OF BIOSCIENCE [KR]	A61B5/055	Perfluorocarbon nano-emulsion containing quantum dot nanoparticles and method for preparing the same
KR20100123794 A 20101125	KR20090042888 20090516	KOREA RES INST OF BIOSCIENCE [KR]	B29C33/18; B82B3/00	Photochromism-silica nanoparticles and method for preparing the same
KR20100123795 A 20101125	KR20090042889 20090516	KOREA RES INST OF BIOSCIENCE [KR]	C01B33/18; B82B3/00	Photoswitchable fluorescent silica nanoparticles and method for preparing the same
KR20100124870 A 20101130	KR20090043795 20090520	KOREA RES INST OF BIOSCIENCE [KR]	G01N33/553; C12Q1/68	Zinc oxide nanostructured micropattern and method for preparing the same
KR20100097512 A 20100903	KR20090016493 20090226	KOREA RES INST OF BIOSCIENCE [KR]; KOREA RES INST OF STANDARDS [KR]	B82B3/00	Method for preparing fullerene-silica nanocomplex using microemulsion and composition for uv blocking containing fullerene-silica nanocomplex thereof
KR20100100311 A 20100915	KR20090019132 20090306	KOREA RES INST OF STANDARDS [KR]	B82B3/00; C25D11/04	A method of manufacturing nanoporous alumina with modulated pore structure and applications thereof

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US2010282605 A1 20101111	KR20070141326 20071231; WO2008KR06616 20081110	KOREA RES INST OF STANDARDS [KR]	G01N27/00	Apparatus for Detecting Nano Particle Having Nano-Gap Electrode
KR20100108774 A 20101008	KR20090026973 20090330	KOREA RES INST OF STANDARDS [KR]	H01B1/04; B82B3/00	Method for preparing transparent electrode of carbon nanotubes
WO2010147300 A2 20101223	KR20090053593 20090616	KOREA RES INST OF STANDARDS [KR]; CHO YONG JAI [KR]; CHO HYUN MO [KR]; CHEGAL WON [KR]	G01N21/21; G01N21/25; G01N21/41; G02B5/08	Ellipsometer using half mirror
WO2010110610 A2 20100930	KR20090026324 20090327	KOREA RES INST OF STANDARDS [KR]; YUN WAN SOO [KR]; PARK HYUNG JU [KR]; CHI YOUNG SHIK [KR]	B82B1/00; B82B3/00	Nanogap device having metallic nanodots
EP2262724 A2 20101222	WO2009KR01906 20090414; KR20080035621 20080417	KOREA RESERACH INST OF CHEMICA [KR]	B82B3/00	New porous nanohybrid materials formed by covalent hybridization between metal-organic frameworks and gigantic mesoporous materials
KR20100117535 A 20101103	KR20090036147 20090424	KORIM CO LTD [KR]; UNIV EWAH IND COLLABORATION [KR]	B41J31/00; B41J2/325; B82B1/00	Thermal transfer print ribbon containing exfoliated inorganic nanoparticle and method for preparing the same

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WO2010123318 A2 20101028	KR20090036147 20090424; KR20090036148 20090424	KORIM CO LTD [KR]; UNIV EWAH IND COLLABORATION [KR]; CHOY JIN HO [KR]; PARK DAE HWAN [KR]; PARK WON WOO [KR]; RYU JAE SANG [KR]	B41J31/00; B41M5/26	Thermal transfer print ribbon containing sliced multi-layer inorganic nanoparticles or layered metal dual layer hydroxide nanoparticles, and manufacturing method thereof
WO2010123321 A2 20101028	KR20090036149 20090424	KORIM CO LTD [KR]; UNIV EWAH IND COLLABORATION [KR]; CHOY JIN-HO [KR]; PARK DAE-HWAN [KR]; PARK WON WOO [KR]; RYU JAE SANG [KR]	B41M5/40; B41M5/50; B82B3/00	Holding paper for dye-sublimation thermal-transfer recording, and a production method therefor
US2010171068 A1 20100708	US20100729494 20100323; US20060456944 20060712	KOSTIC MILIVOJE [US]; GOLUBOVIC MIHAJLO [US]; HULL JOHN R [US]; CHOI STEPHEN U S [US]	C09K5/00	One-step method for the production of nanofluids
US2010196746 A1 20100805	JP20070083098 20070327; JP20070104588 20070412; JP20070264018 20071010; JP20080018340 20080129; WO2008JP55598 20080325	KOYANAKA HIDEKI [JP]	C01G45/02; C01B13/00; C07C53/08; C07H1/00; G01N27/00; H01M10/44	Catalyst material for producing oxygen gas from water

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US2010190931 A1 20100729	EP20070014837 20070727; US20070965426P 20070820; WO2008EP05981 20080722; US20080452713 20080722	KRISTEN MARC OLIVER [DE]; MUELHAUPT ROLF [DE]; MUELLER GEORG [DE]	C08F4/64; B01J31/06; B01J31/14; B01J32/00; B32B5/02; C08L23/06	Catalyst system for polymerization of olefinic monomers, process for preparing polymers, and polymers prepared by the process
US2010264033 A1 20101021	US20090426097 20090417	KRUGLICK EZEKIEL [US]	C25D5/00; B01D57/02	Directional conductivity nanodeposits
US2010300728 A1 20101202	US20090473004 20090527	KRUGLICK EZEKIEL [US]	H01B5/00; B05D1/04; B05D5/12; B44C1/22; C25D13/12	Nanowires using a carbon nanotube template
US2010193750 A1 20100805	US20100755587 20100407; US20080268315 20081110	KRYRON GLOBAL LLC	H01B1/04	Solid composition having enhanced physical and electrical properties
US2010209961 A1 20100819	US20080678579 20081002; US20070977200P 20071003; WO2008US78575 20081002	KSHIRSAGAR MANJIRI T [US]; KSHIRSAGAR TUSHAR A [US]; WOOD THOMAS E [US]	C12N11/14; C12Q1/02; C23C14/34	Microorganism concentration process and agent
US2010227409 A1 20100909	TW20050120961 20050623	KUAN JIUH LIN	G01N31/00	Method for fast dispersing carbon nanotube in aqueous solution
CN101804962 A 20100818	CN20091007377 20090217	KUANJU LIN	B82B3/00	Method for preparing nanoparticles of inorganic material and device for applying same

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US2010293518 A1 20101118	US20080011175 20080123; US20050115887 20050426; US20030659892 20030910	KUEKES PHILIP J [US]; ROBINETT J WARREN [US]; SEROUSSL GADIEL [US]; WILLIAMS R STANLEY [US]	G06F17/50; G06F11/10; G11C8/10; G11C8/20; G11C13/00	Nanoscale interconnection interface
WO2010106544 A1 20100923	WO2009IN00179 20090316	KUMAR RAJAH VIJAY [IN]	A61N1/40; A61N2/00; C12N13/00	A method and apparatus for - focused resonance nanopermeabilization (forn)
US2010285235 A1 20101111	IN2007DE02750 20071228; WO2008IN00371 20080613	KUMAR SUSHIL [IN]; DIXIT PRAKASH NARAIN [IN]; RAUTHAN CHANDRA MOHAN SINGH [IN]	C23C16/24	Process for the preparation of photo luminescent nanostructured silicon thin films
KR20100117892 A 20101104	KR20090036592 20090427	KUMOH NAT INST OF TECHNOLOGY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	D06M11/77; D06M11/59	Hydrophobicity process of pla fabric with nanosilica grafted by uv irradiation
KR20100131229 A 20101215	KR20090050021 20090605	KUMOH NAT INST OF TECHNOLOGY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	C08K9/00; C08J3/00; C08K3/04; C08L67/04	Poly lactide/graphite nanocomposite with excellent mechanical strength, thermal stability and electrical conductivity and method for preparing the same
KR20100131228 A 20101215	KR20090050019 20090605	KUMOH NAT INST OF TECHNOLOGY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	C08K9/00; C08K3/34; C08L67/04; C08L83/06	Poly lactide-based nanocomposites with rapid crystallization rate and method for preparing the same
KR20100113876 A 20101022	KR20090032415 20090414	KUMOH NAT INST OF TECHNOLOGY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	H01L33/28; B82B3/00; H01L33/40	Preparing methods of light emitting diode comprising zno nanostructures

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KR20100113884 A 20101022	KR20090032424 20090414	KUMOH NAT INST OF TECHNOLOGY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	H01L33/28; H01L33/04	Preparing methods of vertical-type light emitting diode comprising zno nanostructures
US2010310941 A1 20101209	US20100794374 20100604; US20090184581P 20090605; US20090229447P 20090729	KUMTA PRASHANT NAGESH [US]; WANG WEI [US]	H01M4/58; H01B1/02	Compositions Including Nano-Particles and a Nano- Structured Support Matrix and Methods of preparation as reversible high capacity anodes in energy storage systems
JP2010174416 A 20100812	JP20090019896 20090130	KURARAY CO [JP]	A41D19/00	Glove excellent in wearability
US2010195270 A1 20100805	JP20070271124 20071018; WO2008JP02849 20081009	KURARAY CO [JP]	H01G9/02; B32B5/02	Laminate, separator for capacitor, and capacitor
US2010310921 A1 20101209	JP20060342262 20061220; WO2007JP01370 20071207	KURARAY CO [JP]	H01M2/16; B29C47/00	Separator for alkaline battery, method for producing the same, and battery
US2010187485 A1 20100729	JP20070118010 20070427; WO2008JP57923 20080424	KURARAY CO [JP]	H01B1/24	Single-walled carbon nanotube dispersion liquid and method for producing single-walled carbon nanotube dispersion liquid
US2010215985 A1 20100826	JP20070118011 20070427; WO2008JP57924 20080424	KURARAY CO [JP]	B32B9/04; B05D5/12; H01B1/04	Transparent conductive film and method for producing transparent conductive film

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US2010297449 A1 20101125	JP20060289934 20061025; JP20060290379 20061025; WO2007JP70708 20071024	KURARAY CO [JP]	H01B1/24; B32B9/00; D01F9/12; H01B1/04	Transparent conductive film, transparent electrode substrate and method for producing liquid crystal alignment film by using the same, and carbon nanotube and method for producing the same
JP2010212580 A 20100924	JP20090059272 20090312	KURIMOTO LTD	H01F1/44; B22F1/00; B22F1/02; B22F9/00	Magnetic viscous fluid
US2010292445 A1 20101118	JP20060035666 20060213; WO2007JP52414 20070209	KURODA SHUNICHI [JP]; MAEKAWA MASUMI [JP]; NAGITA MANA [JP]	C07K1/22; C07K14/005	Method for Efficient Purification of Bionanocapsule
US2010189992 A1 20100729	JP20090014248 20090126	KUSUURA TAKAHISA [JP]	B32B3/26; B05D3/10; B05D5/00	Method for producing product having nanoporous surface
US2010190403 A1 20100729	JP20090014258 20090126	KUSUURA TAKAHISA [JP]	D03D15/00; C08J9/26; D04B1/16; D04H3/00	Three-dimensional product having nanoporous surface and method for producing the same
WO2010120093 A2 20101021	KR20090032011 20090413; KR20090129162 20091222	KWON KI YOUNG [KR]; SHIN IN JA [KR]; SHIN KI YEONG [KR]	B82B1/00; B01J23/44	Cyclic pd nanostructure and catalyst containing the cyclic pd nanostructure for decomposing volatile organic compounds
WO2010120094 A2 20101021	KR20090032011 20090413; KR20090129164 20091222	KWON KI YOUNG [KR]; SHIN IN JA [KR]; SHIN KI YEONG [KR]	B82B1/00; G01N27/04	Cyclic pd nanostructure and hydrogen sensor using same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010120096 A2 20101021	KR20090032011 20090413; KR20090129168 20091222	KWON KI YOUNG [KR]; SHIN IN JA [KR]; SHIN KI YEONG [KR]	B82B1/00; B01J23/44	Cyclic pd nanostructure and pd nanostructure catalyst for hydrocarbon compound synthesis
WO2010120095 A2 20101021	KR20090032011 20090413; KR20090129166 20091222	KWON KI YOUNG [KR]; SHIN IN JA [KR]; SHIN KI YEONG [KR]	B82B1/00; B01J23/44	Cyclic pd nanostructure and pd nanostructure catalyst for water photolysis
KR20100078475 A 20100708	KR20080136752 20081230	KYUNGPOOK NAT UNIV IND ACAD [KR]	B82B3/00; B82B1/00	Coated gadolinium oxide nanoparticles by biocompatible ligand and synthesizing thereof
KR20100078508 A 20100708	KR20080136791 20081230	KYUNGPOOK NAT UNIV IND ACAD [KR]	B82B3/00; B82B1/00	Coated manganese oxide nanoparticles by biocompatible ligand and synthesizing thereof
KR20100128518 A 20101208	KR20090046945 20090528	KYUNGPOOK NAT UNIV IND ACAD [KR]	C12Q1/68; C12M1/36	Pcr chip using nanofluids and method for manufacuring pcr chip
KR20100110141 A 20101012	KR20090028563 20090402	KYUNGPOOK NAT UNIV IND ACAD [KR]	D04H1/42; D04H3/16	Porous nanofiber webs and manufacturing method thereof
KR20100128034 A 20101207	KR20090046451 20090527	KYUNGPOOK NAT UNIV IND ACAD [KR]	B82B3/00; B82B1/00; C01G49/02	Ultrasmall superparamagnetic iron oxide nanoparticle
WO2010076946 A1 20100708	KR20080136752 20081230; KR20090093463 20090930	KYUNGPOOK NAT UNIV IND ACAD [KR]; LEE GANG- HO [KR]; CHANG YONG- MIN [KR]; KIM TAE-JEONG [KR]; PARK JA-YOUNG [KR]; WOO SEUNG-TAE [KR]; CHOI EUN SOOK [KR]; KIM JOO HYUN [KR]	B82B3/00	Nanoparticulates, complex nanoparticulates, and manufacturing method thereof

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KR20100122682 A 20101123	KR20090041696 20090513	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION [KR]	B82B3/00	Controlled preparation of nanostructures on the surface of elastic substrates
KR20100086779 A 20100802	KR20090006181 20090123	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION [KR]	A45D34/00; B65D47/34	Cosmetic container comprising nanofilter structure
KR20100134177 A 20101223	KR20090052667 20090615	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION [KR]	B82B3/00; B82B1/00; C40B70/00	Method of preparing nanotube barcode coded by quantum dots
KR20100134174 A 20101223	KR20090052664 20090615	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION [KR]	B82B1/00; C40B70/00; G06K7/00	Nanotube barcode coded by quantum dots
JP2010208920 A 20100924	JP20090059520 20090312	KYUSHU INST OF TECHNOLOGY	C01B13/32; C01G23/04; C01G23/053; C08K3/22; C08L53/00; C08L101/00	Metal oxide fine particle and method of manufacturing organic and inorganic hybrid material containing the same
US2010184020 A1 20100722	US20070965585 20071227	L LIVERMORE NAT SECURITY LLC	C12Q1/68; C12M1/34	Chip-based sequencing nucleic acids
WO2010129819 A2 20101111	US20090176057P 20090506	LAB SKIN CARE INC [US]; MANSOURI ZAHRA [US]	A61K9/16; A61K9/14; A61K47/02	Dermal delivery compositions comprising active agent-calcium phosphate particle complexes and methods of using the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233749 A1 20100916	US20060475343 20060626; US20030658541 20030908; US20020408775P 20020907	LABELLE JEFFREY T [US]; PIZZICONI VINCENT B [US]	C12Q1/02; C12M1/34	Device with biological component and method of making to achieve a desired figure of merit
US2010203153 A1 20100812	US20100762580 20100419; US20040018456 20041221	LABHASETWAR VINOD D [US]; SAHOO SANJEEB K [US]; REDDY MARAM K [US]	A61K9/14; A61K31/137; A61K31/353; A61K31/436; A61K38/16; A61P9/00; A61P17/00; A61P29/00; A61P31/00; A61P35/00; A61P37/00	Sustained-release nanoparticle compositions and methods using the same
US2010244286 A1 20100930	US20090572963 20091002; US20080102922P 20081006	LAGSA EARL VINCENT B [PH]	H01L23/28; C08G65/02; C08K3/22; C08K3/36; C08K5/5419; C08L83/04; H01L21/56	Nanocomposites for optoelectronic devices
WO2010101723 A2 20100910	US20090158141P 20090306	LAIRD TECHNOLOGIES INC [US]; KUZEL PETR [CZ]	D01D5/00; D04H3/14; D04H3/16	Fabrics suitable for electromagnetic interference shielding applications
CN101792639 A 20100804	CN20101138074 20100402	LAITTERN ENVIRONMENTAL COATING BEIJING CO LTD DE	C09D175/14; C09D7/12; C09D127/12; C09D167/00	Wear-resisting scratch-resisting weather-proof polyurethane coating and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101774989 A 20100714	CN20091113223 20090204	LAIZHONG WANG	C07D309/10; C07D493/04	Preferable method for extracting refined yellow pigment from red flowers
US2010203362 A1 20100812	AU20060906932 20061212; WO2007AU01916 20071212	LAM LAN TRIEU [AU]; FURUKAWA JUN [JP]	H01M12/02	Energy storage device
US2010275807 A1 20101104	US20080031798 20080215; US20070901704P 20070216	LANDRY DANIEL P [US]; SANCHEZ LUIS A [US]; HAYES JAMES C M [US];	F42B12/40; B41M5/165; C09D5/22	Photoluminescent nanocrystal based taggants
US2010200232 A1 20100812	US20100767466 20100426; US20080016829 20080118; US20070868707 20071008; US20070885442P 20070118; US20060850181P 20061009; US20060857073P 20061106	LANGDON JOHN E [US]; WARE CHARLES H [US]	E21B43/24	Process for dispensing nanocatalysts into petroleum-bearing formations
CN101871131 A 20101027	CN20091135625 20090423	LANGFANG GAOSHAN ELECTRONICS TECHNOLOGY CO LTD	D01D5/00; D01D13/00; D01D13/02	Nanoparticle/polymer material composite ultrafine fiber preparation device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
DE102009008661 A1 20100819	DE200910008661 20090212	LANGHALS HEINZ [DE]	C09B5/62; C07D471/06; C09B67/08; C09B67/20; C09D11/00; C09K11/06; H01L31/04; H01L51/46; H01L51/54	New micellar nanoparticle comprising anthra(2,1,9-def;6,5,10-d' e'f')d iisoquinoline-1,3,8,10-tetraone compound useful e.g. In data storages, preferably in optical storage e.g. Compact disc or DVD discs, organic-LED and photovoltaic device
DE102009016719 A1 20101014	DE200910016719 20090409	LANGHOFF GERTRUD [DE]	A61K31/122; A61K45/00	Composition, useful as pharmaceutical preparation for e.g. Prophylaxis of lipid metabolic disorders in humans and animals and treating atherosclerosis, comprises 3-hydroxy-3-methylglutaryl-coenzyme A reductase inhibitor and solid material
SE0900444 A1 20101004	SE20090000444 20090403	LANGSTEDT GOERAN [SE]	B81C1/00; B81C99/00	Metod att forma nanostrukturer
CN101808833 A 20100818	WO2008EP60416 20080807; DE200710038439 20070816	LANXESS DEUTSCHLAND GMBH [DE]	B60C1/00; C08F36/04; C08K3/00; C08K3/04; C08L7/00; C08L21/00	Nanostructured polymers on the basis of conjugated dienes
WO2010128013 A1 20101111	DE200910020090 20090506	LANXESS DEUTSCHLAND GMBH [DE]; BUECHNER OLIVER [DE]	C08L77/02; C08L77/06	Reduction of the influence of water absorption on the electrical conductivity of electrically conductive polyamide molding compounds
WO2010091498 A1 20100819	US20090152419P 20090213	LANXESS INC [CA]; ADKINSON DANA A [CA]; KRISTA RAYNER [CA]; KULBABA KEVIN [DE]	C08L23/22; B29B7/00; B29B17/00; C08J11/06; C08K3/36;	Recycled butyl ionomers and recycling processes

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			C08L23/28; C08L23/32; C08L23/36	
US2010291485 A1 20101118	US20100713148 20100225; WO2009US56858 20090914; US20090155302P 20090225; US20090237353P 20090827; US20080110535P 20081031; US20080096802P 20080914	LAPSYS TROY [US]; KRISHNAMOORTHY VISWANATH [US]; BENTLEY PAUL [US]; KHIRE UDAY [US]; MILLER SCOTT [US]; MIKOSHIK PETER [US]	G03F7/20; C07H21/04	Nanoscale molecule synthesis
US2010256017 A1 20101007	US20080678738 20080917; US20070994226P 20070917; WO2008US76723 20080917	LARMAN HARRY BENJAMIN [US]; STELLACCI FRANCESCO [US]	C40B60/14	Supramolecular nanostamping printing device
US2010304011 A1 20101202	US20100824911 20100628; US20060389255 20060327; US20050664953P 20050325	LAROCHE FREDERIC [CA]; SMILJANIC OLIVIER [CA]; STANSFIELD BARRY L [CA]	C23C16/52; C23C16/44	Methods and apparatuses for depositing nanometric filamentary structures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010247653 A1 20100930	DE200610016978 20060411; WO2007EP03217 20070411	LAUTENSCHLAGER HANS [DE]; ELIAS ILAN [DE]	A61K9/14; A61K31/465; A61P15/00; A61P25/16; A61P25/28; A61P25/34; C07D401/04	Nanoparticles containing nicotine and/or cotinine, dispersions, and use thereof
US7804103 B1 20100928	US20090349880 20090107	LEDNOVATION INC [US]	H01L33/00	White lighting device having short wavelength semiconductor die and trichromatic wavelength conversion layers
US2010230146 A1 20100916	KR20090020315 20090310	LEE EUNG SUEK [KR]; YOO JE GWANG [KR]; RYU CHANG SUP [KR]; HWANG JUN OH [KR]; MOK JEE SOO [KR]	H05K1/09; C25D5/02	Circuit layer comprising cnts and method of manufacturing the same
US2010276747 A1 20101104	KR20090038534 20090430	LEE JANG-SIK [KR]; SOHN BYEONG HYEOK [KR]; KIM YONG MU [KR]; KWON JEONG HWA [KR]; SHIN HYUNJUNG [KR]; LEE JAEGAB [KR]	H01L29/792; H01L21/28; H01L21/31; H01L29/51	Charge trapping layer, method of forming the charge trapping layer, non-volatile memory device using the same and method of fabricating the non-volatile memory device
US2010212727 A1 20100826	US20100709718 20100222; US20090155724P 20090226	LEE JI UNG [US]	H01L31/00; B01J19/00; B01J19/08; C01B31/04; D01F9/12; F28D21/00; H01B1/04; H01L33/04	Apparatus and methods for continuously growing carbon nanotubes and graphene sheets

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100101303 A 20100917	KR20090019720 20090309	LEE KI SUNG [KR]	C07K16/46; G01N33/533; G01N33/563	Specific protein domain for the detection of salmonella contamination and manufacture method of its antibody and immuno-fluorescent psq nanoparticle
US2010290943 A1 20101118	KR20070123308 20071130; WO2008KR01111 20080226	LEE WOONG [KR]; CHOI HEEKYU [KR]	B22F1/00; B02C23/00; B02C23/18; B22F3/10	Method to produce sintering powder by grinding process with carbon nano tube
KR20100095903 A 20100901	KR20090014947 20090223	LEE YOUNG HO [KR]; HEO JUN HYUK [KR]	B01D69/08; B01D69/10	Making apparatus and method of the tabular braid-reinforced hollow fiber membrane with nanofiber
US2010173550 A1 20100708	KR20060027720 20060328; WO2007KR01516 20070328	LEE YOUNG-HWAN [KR]; RHO HWAN-KWON [KR]; CHOI JIN-HWAN [KR]; LEE SANG-YOON [KR]	D04H3/08; B29C47/00	Method of manufacturing nanofiber web
WO2010097369 A1 20100902	DE200910003548 20090227	LEIBNIZ INST FUER ANALYTISCHE [DE]; ZYBIN ALEXANDER [DE]	G01N21/55; G01N15/00; G02B21/00	Method for high-resolution registration of nanoparticles on two-dimensional measurement surfaces
EP2257497 A2 20101208	WO2009EP01113 20090217; DE200810010663 20080222	LEIBNIZ INST NEUE MATERIALIEN [DE]	C01G23/053; C09C1/36	Titanium dioxide nanoparticles doped with alkali metal and/or earth alkali metal, and method for the production thereof
EP2210106 A1 20100728	WO2008DE01825 20081107; DE200710054691 20071114	LEIBNIZ INST NEUE MATERIALIEN [DE]	G01N33/569	Use of nanopatterned surfaces and method for enriching or isolating cellular subpopulations

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DE102009008706 A1 20100819	DE200910008706 20090212	LEICA MICROSYSTEMS SCHWEIZ AG [CH]	G02B7/00; B22F5/00; G12B9/00; G12B9/06	Metal powder composite material useful as construction material for housing/housing part and/or chassis/chassis part and/or stand/stand parts for optical device and optical module
EP2254560 A1 20101201	WO2009EP51021 20090129; EP20080150853 20080130; EP20090705877 20090129	LEK PHARMACEUTICALS [SI]	A61K9/51	Preparation of nanoparticles by using a vibrating nozzle device
US2010244307 A1 20100930	US20100794704 20100604; US20050220455 20050906	LEMAIRE ALEXANDER B [US]; LEMAIER CHARLES A [US]; STORDAL LEIF T [US]; THOMFORDE DALE J [US]	B29C41/02	Method and apparatus for growing nanotube forests, and generating nanotube structures therefrom
US2010310831 A1 20101209	US20080676129 20080822; US20070970741P 20070907; US20070970742P 20070907; WO2008US74081 20080822	LEVENTIS NICHOLAS [US]; SOTIRIOU-LEVENTIS CHARIKLIA [US]	B32B3/26; B05D5/00	Pre-formed assemblies of solgel-derived nanoparticles as 3d scaffolds for composites and aerogels

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US2010249309 A1 20100930	US20080593813 20080402; US20070910234P 20070405; WO2008US59140 20080402	LEWIN MENACHEM [IL]; TANG YONG [CN]	C08K3/34	Nanocomposites and their surfaces
NZ550192 A 20100827	US20050080747 20050315; WO2005KR02147 20050705	LG CHEMICAL LTD [KR]	C08J5/18; C08K9/00; C08L23/06; C08L23/26	Nanocomposite composition having super barrier property and article using the same
EP2217527 A2 20100818	WO2008KR06848 20081120; KR20070119238 20071121	LG CHEMICAL LTD [KR]	B82B3/00	Nanocomposites, polymer compositions comprising the same and preparation methods thereof
WO2010098636 A2 20100902	KR20090017229 20090227; KR20100017432 20100226	LG CHEMICAL LTD [KR]; CHANG YEONG-RAE [KR]; KANG JOON-KOO [KR]; HONG KYUNG-KI [KR]; JUNG SOON-HWA [KR]; KIM HYE-MIN [KR]; LEE SOO-KYOUNG [KR]; YOO EUN-SANG [KR]; KIM SUNG-SU [KR]; HONG YOUNG-JUN [KR]; KIM JU- YOUNG [KR]	C09D133/06; C09D5/00; C09D7/12; C09D127/12; G02F1/00	Outstandingly abrasion resistant and pollution resistant coating composition and coating film

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010147404 A2 20101223	KR20090054252 20090618	LG CHEMICAL LTD [KR]; UNIST ACADEMY INDUSTRY RES CORP [KR]; KIM KI-TAE [KR]; AHN SOON-HO [KR]; KIM JE- YOUNG [KR]; CHO JAEPHIL [KR]; PARK MI-HEE [KR]	H01M4/58; H01M4/02; H01M4/04; H01M10/05	Cathode active material for a lithium rechargeable battery and a production method therefor
KR20100125986 A 20101201	KR20090044985 20090522	LG DISPLAY CO LTD [KR]	B82B3/00	Manufacturing of transparent metal layer for display device using carbon nanotube
US2010319776 A1 20101223	KR20070094788 20070918	LG ELECTRONICS INC [KR]	H01L31/032; C09D11/00; H01L31/18	Ink for forming thin film of solar cells and method for preparing the same, CIGS thin film solar cell using the same and manufacturing method thereof
CN101802961 A 20100811	WO2008KR02360 20080425; KR20070105017 20071018	LG ELECTRONICS INC [KR]	H01J17/20	Plasma display pane
WO2010128748 A1 20101111	KR20090039067 20090505	LG ELECTRONICS INC [KR]; EOM CHANG-WON [KR]; PARK HONG-SEOK [KR]; PARK JIN-SOO [KR]	F25D21/08; F25D23/08	Heater for refrigerator and refrigerator including the same
WO2010128695 A1 20101111	KR20090038885 20090504	LG ELECTRONICS INC [KR]; LEE SANG-HUN [KR]	F25B29/00; F25B1/00; F25B13/00	Air conditioner
KR20100090621 A 20100816	KR20090009658 20090206	LG HAUSYS LTD [KR]	B82B3/00; B62D1/04; B62D1/06; C01B31/02	Carbon nanotube-metal particle complex composition and steering wheel with heating element using the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010095844 A2 20100826	KR20090012686 20090217	LG HAUSYS LTD [KR]; YUE SEONG-HOON [KR]; JUNG YONG-BAE [KR]; KIM JONG-BUM [KR]	H05B3/14; H05B3/20	Carbon nanotube sheet heater
US2010179659 A1 20100715	US20070443393 20070927; US20060847839P 20060927; US20060848284P 20060928; WO2007US20974 20070927	LI WAN-JU [US]; NESTI LEON J [US]; TUAN ROCKY S [US]	A61F2/44; C12N5/00	Cell-nanofiber composite and cell-nanofiber-hydrogel composite amalgam based engineered intervertebral disc
US2010285715 A1 20101111	TW20070115312 20090508	LI YUAN-YAO [TW]; YOUH MENG-JEY [TW]; TSENG CHUN-LUNG [TW]; WU HUNG-CHIH [TW]	H01J9/12	Method of manufacturing carbon nanotube (cnt) field emission source
US2010323245 A1 20101223	CA20062569991 20061207; WO2007CA02236 20071207	LIANG GUOXIAN [CA]	H01M4/583; B05D5/12; H01B1/08; H01M4/136; H01M4/58	A method for preparing a particulate cathode material, and the material obtained by said method
CN101789512 A 20100728	CN20101120273 20100309	LIANGBO SHEN	H01M8/02; H01M2/16	Method for preparing novel proton exchange film for fuel cell
CN101768384 A 20100707	CN20081230388 20081230	LIAONING UNIVERSITY OF PETROLE	C09D7/12; A61L9/18; A61L9/20; C09D5/00	Nanoscale coating additive for effectively decomposing formaldehyde and application thereof
WO2010128204 A1 20101111	FI20090005502 20090504	LICENTIA OY [FI]; GRAFOV ANDRIY [FI]; LESKELAE MARKKU [FI]	C01F7/00	Novel inorgano-bioorganic nanocomposite materials, their preparation and use

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010198471 A1 20100805	DE200610053809 20061115; WO2007EP61872 20071105	LICH THOMAS [DE]; EWEHART FRANK [DE]; MARCHTHALER REINER [DE]; STABREY STEPHAN [DE]; GEORGI ANDREAS [DE]	G06F19/00	Method for setting characteristic variables of a brake system in a motor vehicle
EP2218762 A2 20100818	EP20020807316 20020717; US20010306787P 20010720	LIFE TECHNOLOGIES CORP [US]	B82B3/00; C09K11/54; C01B19/04; C09K11/08; C09K11/56; C09K11/88	Luminescent nanoparticles and methods for their preparation
US2010308271 A1 20101209	US20080602493 20080530; US20070941211P 20070531; WO2008US65425 20080530	LIFE TECHNOLOGIES CORP [US]	C09K11/54; C09K11/08	Magnesium-based coatings for nanocrystals
US2010178665 A1 20100715	US20090651221 20091231; US20060371465 20060308; US20050659975P 20050308	LIFE TECHNOLOGIES CORP [US]	C12Q1/02	Monitoring and Manipulating Cellular Transmembrane Potentials using Nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010184230 A1 20100722	US20090606114 20091026; US20040975642 20041028; US20010904744 20010713; US19990437076 19991109; US19980107828P 19981110	LIFE TECHNOLOGIES CORP [US]	G01N33/48; C07H21/00; C07K14/00	Nanocrystals having polynucleotide strands and their use to form dendrimers in a signal amplification system
US2010190657 A1 20100729	US20090604296 20091022; US20010766273 20010118; US20000176793P 20000118	LIFE TECHNOLOGIES CORP [US]	C40B30/04; C12Q1/68	Oligonucleotide-tagged semiconductor nanocrystals for microarray and fluorescence in situ hybridization
US2010179075 A1 20100715	US20090512639 20090730; US20080084701P 20080730	LIFE TECHNOLOGIES CORP [US]	C40B50/18	Particles for use in supported nucleic acid ligation and detection sequencing
EP2233202 A2 20100929	EP20010989086 20011012; US20000240216P 20001013; US20010841237 20010423	LIFE TECHNOLOGIES CORP [US]	B01F17/28; B01J2/00; B01F17/52; B01J13/00; B01J19/00; C09K11/02; G01N33/58; H01L33/00	Surface-modified semiconductive and metallic nanoparticles having enhanced dispersibility in aqueous media

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2267451 A2 20101229	EP20010928376 20010406; US20000195520P 20000406	LIFE TECHNOLOGIES CORP [US]	G01J3/28; G01N33/53; B01L3/00; B82B1/00; G01J3/443; G01N21/25; G01N21/31; G01N21/64; G06F3/00; G06F13/42; G06K7/00; G06K7/12; G06K19/06	Two-dimensional spectral imaging system and method
WO2010074787 A2 20100701	US20080102642P 20081003	LIFE TECHNOLOGIES CORP [US]; BARTEL JOSEPH [US]; MCKENZIE LALIE [US]	B01J19/24; B82B3/00; C01B25/08; C01G9/08	Process and apparatus for continuous flow synthesis of nanocrystals

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010111691 A2 20100930	US20090164324P 20090327; US20100293616P 20100108; US20100299919P 20100129; US20100307356P 20100223; US20100293618P 20100108; US20090263974P 20091124; US20090245457P 20090924; US20090242771P 20090915; US20100299917P 20100129; US20090184770P 20090605; US20090289388P 20091222	LIFE TECHNOLOGIES CORP [US]; NIKIFOROV THEO [US]; MAZUR DANIEL [US]; PEDG XINZHAN [US]; LINCECUM TOMMIE [US]; BELOSLUDTSEV YURI [US]; REESE HOWARD [US]; GREMYACHINSKIY DMITRIY [US]; ROZHKOV ROMAN [US]; MAURO JOHN [US]; BEECHEM JOSEPH [US]; TULSKY	C12Q1/48; C12Q1/68; G01N33/52; G01N33/573	Conjugates of biomolecules to nanoparticles
WO2010115147 A2 20101007	US20090166210P 20090402	LIFE TECHNOLOGIES CORP [US]; SUN HONGYE [US]; OLDHAM MARK [US]	G01N33/48; C12Q1/68	Biomolecular sensing with metal-nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010096084 A1 20100826	US20080102631P 20081003; US20080086750P 20080806	LIFE TECHNOLOGIES CORP [US]; TULSKY ERIC [US]; HALEY KARI [US]; NAASANI IMAD [GB]; MAURO JOHN MATTHEW [US]; ROZHKOVA ROMAN [US]; TREADWAY JOSEPH A [US]	B82B1/00; B82B3/00	Water-dispersable nanoparticles
US2010204243 A1 20100812	WO2005IN00108 20050411	LIFECARE INNOVATIONS PVT LTD [IN]	A61K31/496; A61P31/06	Process for the Preparation of Poly DL-Lactide-Co-Glycolide Nanoparticles Having Antitubercular Drugs Encapsulated Therein
WO2010132401 A2 20101118	US20090177449P 20090512; US20090177462P 20090512	LIGHTWAVE POWER INC [US]; JI JIN [US]; KAUFMAN LAWRENCE A [US]	H01L31/042; H01L31/052	Integrated solar cell nanoarray layers and light concentrating device
WO2010118418 A2 20101014	US20090177449P 20090512; US20090168292P 20090410	LIGHTWAVE POWER INC [US]; JI JIN [US]; SPITZER MARK B [US]; KAUFMAN LAWRENCE A [US]	H01L31/042	Planar plasmonic device for light reflection, diffusion and guiding
CN101856772 A 20101013	CN20101183539 20100527	LIGUO ZHANG	B23K26/00; B23K26/04	Light beam-rotating galvanometer-scanning focused processing system
CN101857312 A 20101013	CN20101200180 20100613	LIHUA LIU	C02F5/00	Method and device for preventing and removing scales, removing oxygen, cleaning, sterilizing and removing algal by using ultrasonic waves
CN101776598 A 20100714	CN20091000139 20090109	LIJUN ZHOU	G01N21/55; G01N21/47; G01N21/59	Localized plasma resonance sensing element and system thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100120552 A 20101116	KR20090039422 20090506	LIM CHOON JAE [KR]; LIM TAEK JAE [KR]	A61K9/51; A61K35/02; A61P31/04; A61P35/00	Nanotechnology electronic smart drug and manufacturing process
WO2010076664 A2 20100708	KR20080087854 20080905	LIM HYUNG SUP [KR]; LIM HYUNG JOON [KR]; YOO YOUNG CHEOL [KR]; KWON OSUNG [KR]	B82B3/00; B22F9/16; C01G23/04; C01G23/047	Method for preparing titania nanoparticles
US2010166604 A1 20100701	US20090552899 20090902; US20080094301P 20080904	LIM SUNG H [US]; MUSTO CHRISTOPHER J [US]; FENG LIANG [US]; KEMLING JONATHAN W [US]; SUSLICK KENNETH S [US]	G01N21/77; B05D5/06	Colorimetric sensor arrays based on nanoporous pigments
US2010221458 A1 20100902	US20090396155 20090302	LIN HONG-CHEU [TW]; CHEN WEI-HONG [TW]; WANG LING-YUNG [TW]; TANG CHIEH-YIN [TW]; CHEN SZU-FEN [TW]	C09K19/54; G02F1/1341	Liquid crystal composite and method for preparing the same
US2010300886 A1 20101202	TW20090117693 20090527	LIN JING-CHIE [TW]; CHANG TING-KANG [TW]; YANG JEN-HUNG [TW]; HWANG YEAN-REN [TW]; CHEN TING-CHAO [TW]	C25D21/12; C25D17/00	Continuous micro anode guided electroplating device and method thereof
US2010209617 A1 20100819	TW20090104955 20090217	LIN KUAN-JIUH [TW]; HSU CHUEN-YUAN [TW]	B05D3/04	Method of forming a metal pattern
US2010206720 A1 20100819	TW20090104954 20090217	LIN KUAN-JIUH [TW]; HSU CHUEN-YUAN [TW]	C23C14/32; C23C14/00	Method of producing inorganic nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010304101 A1 20101202	US20100800934 20100526; US20090181029P 20090526	LIN WEI [US]; WONG CHING PING [US]	B32B7/02; B65C9/25	Stuctures including carbon nanotubes, methods of making structures, and methods of using structures
WO2010145777 A2 20101223	EP20090007863 20090616	LINDE AG [DE]; UNIV CYPRUS [CY]; EFSTATHIOU ANGELOS M [CY]; OLYMPIOU GEORGE [CY]	B01J23/00; B01D53/86; B01J23/56; B01J23/63; B01J23/648; B01J23/652	Catalyst consisting of platinum supported on chemically promoted magnesium oxide and cerium dioxide towards h2-scr
US2010206380 A1 20100819	US20090586383 20090921; US20080192563P 20080919	LINDQUIST NATHAN C [US]; LUHMAN WADE A [US]; HOLMES RUSSELL J [US]; OH SANG-HYUN [US]	H01L31/00; H01L31/18; H01L51/48	Plasmonic nanocavity devices and methods for enhanced efficiency in organic photovoltaic cells
US2010239673 A1 20100923	US20060497838 20060801; US20050704383P 20050801; US20050704384P 20050801	LINHARDT ROBERT J [US]; MURUGESAN SARAVANABABU [US]; PARK TAEJOON [US]	A61K9/14; A61K31/715; A61K31/727; A61P13/12; C07H3/00; C07K14/00; C08B37/10	Blood compatible nanomaterials and methods of making and using the same
US2010265307 A1 20101021	US20090655074 20091222; WO2008US07901 20080625; US20070946090P 20070625; US20070949306P 20070712	LINTON JOHN R [US]; KAZLAS PETER T [US]; BREEN CRAIG [US]; COE- SULLIVAN SETH [US]; DIFILIPPO VINCENT [US]	B41J2/015; B23P17/00; C09D11/02	Compositions and methods including depositing nanomaterial

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010097773 A1 20100902	HU20090000117 20090226	LISZIEWICZ JULIANNA [HU]; GENETIC IMMUNITY KFT [HU]	A61K9/70	Topical or transdermal delivery kit
US2010188075 A1 20100729	US20060996945 20060726; US20050702865P 20050727; WO2006US29390 20060726	LITVINOV DMITRI [US]; WILSON RICHARD [US]	G01R33/00; C40B40/16; H01F1/00	Nanomagnetic detector array for biomolecular recognition
US2010310460 A1 20101209	US20100790132 20100528; US20050197959 20050804; US20040599173P 20040804	LIU GANG [US]; MEN PING [US]	A61K49/00; A61K31/16; A61K31/195; A61K31/4412; A61K31/745; A61P25/00; A61P25/16; A61P25/28; C07D213/69; C08F8/00	Compositions and methods for chelation therapy
KR20100088291 A 20100809	KR20090007416 20090130	LO CHI KANG [TW]	B82B3/00; B82B1/00	Pure nanoclay and process for preparing nanoclay
US2010187474 A1 20100729	US20090320384 20090126	LO CHI-KANG [TW]	C09K3/00	Pure nanoclay and process for preparing nanoclay
EP2210860 A1 20100728	EP20090000859 20090122	LO CHI-KANG [TW]	C01B33/40; C09C1/42	Pure nanoclay and process for preparing nanoclay

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010270511 A1 20101028	US20100826860 20100630; US20070001581 20071211; US20060874043P 20061211	LOCASCIO MICHAEL [US]; YANG SAN MING [US]	H01L31/0264	Nanostructured layers, methods of making nanostructured layers, and application thereof
US2010272891 A1 20101028	US20100832919 20100708; US20100714389 20100226; US20090168516P 20090410; US20100295624P 20100115	LOCKHEED CORP [US]	C23C16/44; C23C16/00; C23C16/26	Apparatus and method for the production of carbon nanotubes on a continuously moving substrate
US2010267205 A1 20101021	US20060066063 20060905; US20050714386P 20050906; WO2006US34563 20060905	LOCKHEED CORP [US]	H01L23/373; H01L21/02; H01L21/70	Carbon nanotubes for the selective transfer of heat from electronics

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010178825 A1 20100715	US20090611101 20091102; US20070619327 20070103; US20090168516P 20090410; US20090169055P 20090414; US20090155935P 20090227; US20090157096P 20090303; US20090182153P 20090529	LOCKHEED CORP [US]	D02G3/02; B32B27/04; C23C16/44; D03D15/00; D04C1/06; D04H13/00	Cnt-infused carbon fiber materials and process therefor
US2010276072 A1 20101104	US20070619327 20070103	LOCKHEED CORP [US]	H05H1/00; B05D3/10; B65H81/00; C01B31/00; C08K9/00	CNT-Infused Fiber and Method Therefor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010192851 A1 20100805	US20100714375 20100226; US20090611070 20091102; US20070619327 20070103; US20090182153P 20090529; US20090169055P 20090414; US20090168516P 20090410; US20090157096P 20090303; US20090155935P 20090227	LOCKHEED CORP [US]	B05C9/10; B05C9/12; B05C11/00; B05C11/02	Cnt-infused glass fiber materials and process therefor
US2010221424 A1 20100902	US20100714390 20100226; US20090155935P 20090227	LOCKHEED CORP [US]	C23C16/44; C23C16/00	Low temperature cnt growth using gas-preheat method
US2010227134 A1 20100909	US20100713147 20100225; US20090157096P 20090303; US20090182153P 20090529	LOCKHEED CORP [US]	B32B5/16; B05D1/36; B05D3/10; B32B7/02; H05H1/00	Method for the prevention of nanoparticle agglomeration at high temperatures

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US2010259752 A1 20101014	US20100758673 20100412; US20090169063P 20090414	LOCKHEED CORP [US]	G01J3/00; G02B6/00; H01L31/0232	Sensors with fiber bragg gratings and carbon nanotubes
WO2010117515 A1 20101014	US20090168516P 20090410; US20100295624P 20100115	LOCKHEED CORP [US]; MALECKI HARRY C [US]; LOEBACH JAMES P [US]; SHAH TUSHAR K [US]; ALBERDING MARK R [US]; BRAINE JACK K [US]; LARUE JOHN A [US]	D01C5/00; D01F9/12	Apparatus and method for the production of carbon nanotubes on a continuously moving substrate
WO2010126840 A1 20101104	US20090174335P 20090430	LOCKHEED CORP [US]; MALECKI HARRY C [US]; SHAH TUSHAR K [US]	C01B31/02; D01F9/127	Method and system for close proximity catalysis for carbon nanotube synthesis
WO2010118381 A1 20101014	US20090168526P 20090410	LOCKHEED CORP [US]; MALECKI HARRY C [US]; SHAH TUSHAR K [US]; ALBERDING MARK R [US]	D01F9/12	Method and apparatus for using a vertical furnace to infuse carbon nanotubes to fiber
WO2010124260 A1 20101028	US20090173435P 20090428; US20090172503P 20090424	LOCKHEED CORP [US]; SHAH TUSHAR K [US]; ALBERDING MARK R [US]; MALECKI HARRY C [US]	H05K9/00; G02B6/12	Cnt-infused emi shielding composite and coating

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WO2010099487 A1 20100902	US20090169055P 20090414; US20090182153P 20090529; US20090611070 20091102; US20090155935P 20090227; US20090168516P 20090410; US20090157096P 20090303	LOCKHEED CORP [US]; SHAH TUSHAR K [US]; GARDNER SLADE H [US]; ALBERDING MARK R [US]; MALECKI HARRY C [US]	B32B9/00	Cnt-infused glass fiber materials and process therefor
WO2010118176 A1 20101014	US20100755355 20100406; US20090167386P 20090407	LOCKHEED CORP [US]; SHAH TUSHAR K [US]; MALECKI HARRY C [US]; ADCOCK DANIEL J [US]; HEICK KRISTOPHER [US]	F24J2/48	Solar receiver utilizing carbon nanotube infused coatings
WO2010129234 A2 20101111	US20090173027P 20090427	LOCKHEED CORP [US]; SHAH TUSHAR K [US]; MALECKI HARRY C [US]; ADCOCK DANIEL JACOB [US]	C04B35/52	Cnt-based resistive heating for deicing composite structures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010144161 A2 20101216	US20090263807P 20091123; US20090153143P 20090217	LOCKHEED CORP [US]; SHAH TUSHAR K [US]; PIETRAS BRADLEY W [US]; ADCOCK DANIEL JACOB [US]; MALECKI HARRY C [US]; ALBERDING MARK R [US]	D06M11/74	Composites comprising carbon nanotubes on fiber
WO2010117475 A1 20101014	US20090539578 20090811; US20090168502P 20090410	LOCKHEED CORP [US]; WAICUKAUSKI JAMES A [US]; SHAH TUSHAR K [US]; GALLO CHRISTINA [US]; MALECKI HARRY C [US]; ALBERDING MARK R [US]; LEDFOORD JORDAN T [US]	C07C317/00; B82B1/00; B82B3/00	Fiber sizing comprising nanoparticles
WO2010117476 A1 20101014	US20090420792 20090408	LOCKHEED CORP [US]; ZINN ALFRED A [US]; GOLIGHTLY JUSTIN S [US]; AVAKIANS LOOSINEH [GB]	B64G1/62; C04B35/035	Nanoporous coating synthesis and apparatus
MX2010008333 A 20100823	DE200810006788 20080130; WO2009EP00125 20090113	LOHMANN THERAPIE SYST LTS [DE]	A61F13/02; A61K9/70	Micro- and/or nano-structured packaging material.
DE102009017129 A1 20101028	DE200910017129 20090415	LORENZ MICHAEL [DE]	A61H19/00; C04B41/00	Massage device for sexual stimulation, comprises a rod-like base body made of stone that is rounded off at an end, where the base body consists of porous rock material or artificial stone material

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US2010255467 A1 20101007	US20090507657 20090722; US20080135690P 20080722	LOS ALAMOS NAT SECURITY LLC [US]	C12Q1/68; G01N33/53	Assays for determining exposure to multiwalled carbon nanotubes
US2010236614 A1 20100923	US20100701396 20100205; US20090207012P 20090206	LOS ALAMOS NAT SECURITY LLC [US]	H01L31/00; H01B1/04	Hybrid photovoltaics based on semiconductor nanocrystals and amorphous silicon
KR20100078823 A 20100708	KR20080137185 20081230	LS CABLE LTD [KR]	C08K9/04; C08K3/00; C08K5/3492; C08L23/00	Inorganic and melamine-based polyolefin flame retardant composition containing nanoclay
KR20100078821 A 20100708	KR20080137183 20081230	LS CABLE LTD [KR]	C08K9/04; C08K3/00; C08L23/00; H01B13/00	Phosphorus-based polyolefin flame retardant composition containing nanoclay
WO2010101418 A2 20100910	KR20090018582 20090304	LS CABLE LTD [KR]; KIM YOON-JIN [KR]; KO CHANG-MO [KR]; CHO HO- SOUK [KR]	H01B1/22; H05K1/11	Composition for conductive paste containing nanometer-thick metal microplates
WO2010110626 A2 20100930	KR20090026577 20090327	LS CABLE LTD [KR]; KIM YOON-JIN [KR]; KO CHANG-MO [KR]; CHO HO- SOUK [KR]	H01B1/22; B82B3/00; H01J17/49	Composition for conductive paste containing nanometer-thick metal microplates with surface-modifying metal nano particles
MX2010008332 A 20100823	DE200810006787 20080130; WO2009EP00048 20090108	LTS LOHMANN THERAPIE SYSTEMS A [DE]	C09J7/02; A61F13/02	Micro- and/or nano-structured protective or process film.

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US2010292791 A1 20101118	US20090583072 20090812; WO2008US01889 20080212; US20070901047P 20070212; US20070905649P 20070307; US20070934198P 20070611; US20070934182P 20070611	LU HELEN H [US]; SPALAZZI JEFFREY [US]; MOFFAT KRISTEN L [US]; LEVINE WILLIAM N [US]	A61F2/08; A61K35/32; A61K38/06; A61K38/18; A61K38/22; A61P19/02; A61P29/00; A61P31/00; A61P35/00; A61P37/06; B29C65/02	Fully synthetic implantable multi-phased scaffold
US2010209336 A1 20100819	US20080594047 20080326; US20070921329P 20070402; WO2008US03907 20080326	LU TOH-MING [US]; WANG GWO-CHING [US]; TANG FU [US]; PARKER THOMAS [US]	C01B3/02; B01J23/20; B01J23/42; B01J23/44; B01J23/75; B32B7/00; C23C16/06; H01J1/02	Ultrathin magnesium nanoblades
US2010221597 A1 20100902	US20100775177 20100506; US20040803641 20040318	LUCENT TECHNOLOGIES INC [US]	H01M6/42; H01M4/06; H01M6/32; H01M6/36; H01M6/50; H01M10/50	Reversibly-activated nanostructured battery

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US2010306726 A1 20101202	US20100791040 20100601; US20090217535P 20090601; US20100348366P 20100526	LUDWIG LESTER F [US]	G06F17/50	Chain/leapfrog circuit topologies and tools for carbon nanotube / graphene nanoribbon nanoelectronics, printed electronics, polymer electronics, and their confluences
US2010258784 A1 20101014	US20080678907 20080918; US20070973288P 20070918; WO2008US76906 20080918	LUKIN MIKHAIL D [US]; ZIBROV ALEXANDER S [US]; AKIMOV ALEXEY V [US]; HEMMER PHILIP R [US]; PARK HONGKUN [US]; MUKHERJEE ARYESH [IN]; CHANG DARRICK E [US]; YU CHUN LIANG [US]	H01L29/66; F21V8/00; G02B6/00; G02B6/26; H01L31/0232	Method of efficient coupling of light from single-photon emitter to guided radiation localized to sub-wavelength dimensions on conducting nanowires
EP2222683 A2 20100901	WO2008US12844 20081117; US20070996433P 20071116; US20080064837P 20080328	LUNA INNOVATIONS INC [US]	C07F3/00; C01B31/00	Derivatives of nanomaterials and related devices and methods
US7758889 B1 20100720	US20030623110 20030718; US20020398325P 20020724	LUNA INNOVATIONS INC [US]	A01N37/18; A61K31/44; A61K35/00; B01J19/08	Fullerenes in targeted therapies
JP2010173914 A 20100812	JP20090020315 20090130	LUO JIKANG	C04B33/04	Method for producing nanoclay and pure nanoclay

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CN101811731 A 20100825	CN20101146623 20100408	LUOYANG NORMAL UNIVERSITY	C01G11/02	Preparation method of Q-cds nanoparticles
BRPI0805782 A2 20100824	BR2008PI05782 20080929	LUPATO CONRADO LUIS AUGUSTO [BR]	C04B35/18; B82B3/00; C08K3/36	Bioceramica nanométrica emissora de radiação infravermelho incorporada em polimeros e artigo têxtil
CN101838511 A 20100922	CN20101136385 20100331	LUTHAI TEXTILE CO LTD; UNIV WUHAN SCIENCE & ENG	C09J167/02; C09J11/04; C09J123/06; C09J123/08; C09J131/04; C09J175/04; C09J177/00; D06M17/06; D06M17/08; D06M17/10	Heat-resistant clothing hot melt adhesive and preparation method thereof
EP2235237 A1 20101006	WO2008FR52351 20081218; FR20070008875 20071219	LUZENAC EUROP SAS [FR]; UNIV TOULOUSE [FR]; CENTRE NAT RECH SCIENT [FR]	C25D15/00; B82B3/00; C23C30/00; C25D15/02	Composite material consisting of a metal matrix in which synthetic lamellar phyllosilicated nanoparticles are distributed
CN101797261 A 20100811	CN20101141503 20100402	LV WEIXUE	A61K31/7032; A61P9/10; A61P25/00; A61P25/16	Method for preparing monostalotetrahexosyl ganglisode GM1 compound
US2010291166 A1 20101118	FR20070057550 20070913; WO2008FR51628 20080912	LVMH RECH [FR]	A61K8/02; A61K8/18; A61Q17/04	Use of nitrogen-doped titanium oxide nanoparticles as agents for protecting against ultraviolet radiation

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US2010291200 A1 20101118	US20100843958 20100727; IL20040160095 20040128; US20070587456 20070521; WO2005IL00093 20050126	LYCORED BIO LTD [IL]	A61K9/66; A61K9/107; A61K9/14; A61K9/16; A61K9/28; A61K9/50	Formulations for poorly soluble drugs
EP2216300 A1 20100811	CZ20090000027 20090123	LYSYTCHUK OLEG [CZ]; HEGR JAROSLAV [CZ]	C02F1/70; B01F3/08; B01F5/04; B01F5/06	Method and device for water purification
US2010189991 A1 20100729	US20090620541 20091117; US20080115250P 20081117	LYTLE JUSTIN C [US]; LONG JEFFREY W [US]; BARROW AMANDA JUNE [US]; SAUNDERS MATTHEW PAUL [US]; ROLISON DEBRA R [US]; DYSART JENNIFER L [US]	B32B3/26; B05D3/02	Macroporous carbon nanofoam composites and methods of making the same
ES2343997 A1 20100813	ES20090000107 20090114	M Y D MOLDEO Y DISEÑO S L [ES]	C09D163/00; C08G59/18; C08K3/04; C08K7/02	Gel-coat de resina expoxi con nanofibras de carbono y proceso de preparacion del mismo
US2010264358 A1 20101021	US20090424465 20090415	MACK JULIA J [US]; COX BRIAN N [US]; MEHROTRA VIVEK [US]; LIAO TEN- LUEN T [US]; GANGULI RAHUL [US]	H01F1/04; B05D5/12	In-situ growth of magnetic metal nanoparticles in a matrix

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010221172 A1 20100902	JP20070181411 20070710; WO2008JP62521 20080710	MAEDA YUTAKA [JP]; AKASAKA TAKESHI [JP]	C01B31/30; B05D5/12	Transparent Electroconductive Thin Film and Its Production Method
KR20100117602 A 20101103	DE200810008522 20080211; US20080071084P 20080411	MAGFORCE NANOTECHNOLOGIES AG [DE]	A61K9/06; A61K9/50; A61K9/70; A61L31/08	Implantable products comprising nanoparticpes
NZ561928 A 20101029	DE200510016873 20050412; US20050675100P 20050427; WO2006DE00653 20060412	MAGFORCE NANOTECHNOLOGIES AG [DE]	A61K47/48; A61K9/14	Nanoparticle - active ingredient conjugates joined by a linker molecule
EP2240546 A2 20101020	WO2009DE00093 20090127; DE200810006402 20080128	MAGNAMEDICS GMBH [DE]	C09D7/12; A61L29/10; A61L29/18; A61L31/08; A61L31/18; A61M25/01; C09D5/23; C09D5/38	Instruments coated with iron oxide nanoparticles for invasive medicine
US2010166815 A1 20100701	FR20070005333 20070723; WO2008FR01061 20080718	MAILLEY SOPHIE [FR]; BEDEL LAURENT [FR]; EMIEUX FABRICE [FR]	A01N25/34; A01N59/00; A01N59/16; A01P1/00; B32B5/16; C23C16/00; H05H1/24	Method for Preparation of a Nanocomposite Material by Vapour Phase Chemical Deposition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010278679 A1 20101104	US20060614957 20061221; US20060567121 20061205	MAJUMDAR BARUN [US]; COTTON JAMES D [US]; BAMPTON CLIFFORD C [US]	B22F3/12; B22F1/00	Nanophase cryogenic-milled copper alloys and process
EP2255621 A2 20101201	EP20050718847 20050309; IL20040160858 20040314	MAKHTESHIM CHEM WORKS LTD [IL]	A01N25/04; A01N43/653; A01N47/34	A process for the preparation of nanoparticulate pesticidal compositions and composition obtained therefrom
EP2243854 A1 20101027	WO2009JP03951 20090819; JP20080214237 20080822	MAKINO AKIHIRO [JP]	C22C38/00; B22F1/00; C21D6/00; C22C45/02; H01F1/14	Alloy composition, fe-based nanocrystalline alloy and manufacturing method therefor, and magnetic component
US7767636 B2 20100803	WO2005US04350 20050211; US20040548977P 20040301	MALLINCKRODT BAKER INC [US]	C11D7/50; C11D3/39; C11D3/395; C11D7/22; C11D7/26; C11D7/32; C11D7/34; C11D11/00; G03F7/42	Nanoelectronic and microelectronic cleaning compositions
WO2010098899 A1 20100902	US20090155309P 20090225	MALLINCKRODT BAKER INC [US]; HSU CHIEN-PIN S [US]; WESTWOOD GLENN [US]; GEMMILL WILLIAM R [US]	G03F7/42	Multipurpose acidic, organic solvent based microelectronic cleaning composition
CN101790410 A 20100728	WO2008US73796 20080821; US20070966273P 20070827	MALLINCKRODT INC [US]	B01D61/02; A61K49/04; B01D15/32	Removal of silica from water soluble compounds by nanofiltration and reverse phase chromatography

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2217281 A2 20100818	WO2008US12575 20081107; US20070986171P 20071107; US20080106842P 20081020	MALLINCKRODT INC [US]; UNIV WASHINGTON ST. LOUIS [US]	A61K47/48; C08F8/12; C08F8/32	Photonic shell-core cross linked and functionalized nanostructures for biological applications
US2010227310 A1 20100909	US20070305733 20070615; US20060816274P 20060622; US20060833456P 20060726; US20060846013P 20060920; WO2007US71309 20070615	MANALIS SCOTT [US]; BURG THOMAS [US]; BABCOCK KENNETH [US]; GODIN MICHEL [US]	C12Q1/70; C12Q1/06; G01N31/00; G01N33/53; G01N33/569	Flow cytometry methods and immunodiagnostics with mass sensitive readout
WO2010092178 A1 20100819	DE200910009067 20090216	MANN & HUMMEL GMBH [DE]; FRANZ ANDREAS [DE]; STRIEBICH ROLF- THORSTEN [DE]	B01D35/18; B01D46/42; F02M37/22	Device for heating liquids
GB2471102 A 20101222	GB20090010401 20090617	MANTIS DEPOSITION LTD [GB]	C23C14/22	Apparatus for producing cored nanoparticles
US2010272847 A1 20101028	CZ20070000729 20071018; WO2008CZ00125 20081015	MARES LADISLAV [CZ]; PETRAS DAVID [CZ]	B29C47/00	Device for Production of Layer of Nanofibres through Electrostatic Spinning of Polymer Matrices and Collecting Electrode for Such Device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010114710 A2 20101007	US20090165989P 20090402; US20090257666P 20091103	MARQUEZ MANUEL [US]; MARQUEZ SAMANTHA [US]; GARCIA ANTONIO [US]	A61K9/16; A61K9/06; A61K9/127; A61K9/14; A61K47/30	An artificial micro-gland
BRPI0804422 A2 20100713	BR2008PI04422 20081021	MARTINS MARCELO DO AMARAL [BR]	C08J3/02; C08J3/07; C08J5/18; C08J11/00; C08J11/02; C08J11/04	Processo para a produção de materiais poliméricos híbridos reforçados e suas aplicações
DE102009017481 A1 20101111	DE200910017481 20090409	MARTUS MAINRAD [DE]	H01L51/42	Flexible, alternative color-sensitize organic solar cell inversely designing method, involves chemically bonding donor-acceptor colors to functionalized-titanium dioxide-bonded carbon nano tubes at donor using anchoring agent
US2010276649 A1 20101104	JP20070260107 20071003	MARUYAMA MIHO [JP]; TODORI KENJI [JP]; TADA TSUKASA [JP]; YOSHIMURA REIKO [JP]; HOTTA YASUYUKI [JP]; YAMADA KO [JP]; YAMAGIWA MASAKAZU [JP]	B05D3/10; B05D3/00; B05D3/02; G02F1/00	Process for producing metallic-nanoparticle inorganic composite and metallic-nanoparticle inorganic composite
US2010285081 A1 20101111	US20080741478 20081112; US20070987220P 20071112; WO2008US83208 20081112	MASSACHUSETTS INST TECHNOLOGY [US]	A01N25/00; A01N47/44; A01P1/00	Bactericidal Nanofibers, and Methods of Use Thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010324124 A1 20101223	US20090456587 20090617	MASSACHUSETTS INST TECHNOLOGY [US]	A61K48/00; C07H21/00; C12P19/34	Compositions and methods relating to DNA-based particles
US2010196695 A1 20100805	US20090618203 20091113; US20060586310 20061025; US20050729881P 20051025; US20080114967P 20081114	MASSACHUSETTS INST TECHNOLOGY [US]	B32B5/16; B05D3/02; B05D3/12; B29C43/02; B29C59/02; B29C71/02; B32B38/10	Controlled-orientation films and nanocomposites including
US2010272997 A1 20101028	US20080682048 20081008; US20070998499P 20071010; WO2008US11586 20081008	MASSACHUSETTS INST TECHNOLOGY [US]	B32B5/16; C04B35/64	Densification of metal oxides
US2010179054 A1 20100715	US20090636229 20091211; US20080122256P 20081212	MASSACHUSETTS INST TECHNOLOGY [US]	B01J21/18; B01J31/00; C07C69/74; C07D249/04; H01B1/04; H01B1/12	High charge density structures, including carbon-based nanostructures and applications thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010189643 A 20100902	US19970969302 19971113	MASSACHUSETTS INST TECHNOLOGY [US]	C09K11/08; C09K11/54; C01B19/04; C01G9/08; C01G11/02; C09K11/00; C09K11/56; C09K11/88; H01L33/00; H01S3/16	Highly luminescent color-selective material
EP2254393 A1 20101124	EP20050857963 20051021; US20040620967P 20041022; US20040629579P 20041122	MASSACHUSETTS INST TECHNOLOGY [US]	H05B33/10; H01L51/00; H05B33/12	Light emitting device including semiconductor nanocrystals
US2010240901 A1 20100923	US20100718596 20100305; US20030400908 20030328; US20020368130P 20020329	MASSACHUSETTS INST TECHNOLOGY [US]	C07F3/08; B32B3/00; B32B9/04; H01L51/50	Light emitting device including semiconductor nanocrystals
US2010282613 A1 20101111	US20070985569 20071115; US20060859067P 20061115	MASSACHUSETTS INST TECHNOLOGY [US]	C25D5/10; C25D5/48; C25F3/02	Methods for tailoring the surface topography of a nanocrystalline or amorphous metal or alloy and articles formed by such methods
US2010255303 A1 20101007	US20090630289 20091203; US20080119673P 20081203	MASSACHUSETTS INST TECHNOLOGY [US]	D02G3/36; C23C16/44	Multifunctional composites based on coated nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010303912 A1 20101202	US20100780470 20100514; US20050070731 20050302; US20040549280P 20040302	MASSACHUSETTS INST TECHNOLOGY [US]	A61K9/14; A61K9/127; A61K9/16; A61K9/50; A61K9/51; A61K31/7012; A61K31/737; A61K31/765; A61K38/18; A61K38/19; A61K38/21; A61K38/46; A61K45/00; A61K45/06; A61K49/00; A61P35/00	Nanocell drug delivery system

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010272822 A1 20101028	US20100794468 20100604; US20060495947 20060728; US20050070731 20050302; US20040549280P 20040302	MASSACHUSETTS INST TECHNOLOGY [US]	A61K9/14; A61K9/127; A61K9/16; A61K9/50; A61K9/51; A61K31/573; A61K31/7012; A61K31/704; A61K31/737; A61K38/18; A61K38/19; A61K38/21; A61K38/46; A61K45/00; A61K45/06; A61P11/06; A61P35/00; A61P35/04; B32B5/00	Nanocell drug delivery system
USRE41584E E1 20100824	US20040863863 20040607; US19980007930 19980116; US20020044801 20020111; US19970035535P 19970116	MASSACHUSETTS INST TECHNOLOGY [US]	C01B15/16; C04B35/01	Nanocrystalline apatites and composites, prostheses incorporating them, and method for their production
KR20100098647 A 20100908	US20070004009P 20071121	MASSACHUSETTS INST TECHNOLOGY [US]	B82B3/00; B82B1/00	Separation of nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
MX2010003642 A 20100809	US20070979596P 20071012; WO2008US11932 20081012	MASSACHUSETTS INST TECHNOLOGY [US]	A61K39/00	Vaccine nanotechnology.
US2010203142 A1 20100812	US20090573591 20091005; WO2008US59480 20080404; US20070986202P 20071107; US20070910097P 20070404; US20070938590P 20070517; US20070985104P 20071102; US20070990250P 20071126	MASSACHUSETTS INST TECHNOLOGY [US]; BRIGHAM & WOMENS HOSPITAL [US]	A61K9/14; A61K31/337; A61K31/565; A61K31/7088; A61K38/02; A61K38/19; A61K39/00; A61P9/10; A61P35/00	Amphiphilic compound assisted nanoparticles for targeted delivery
US2010196482 A1 20100805	US20090573411 20091005; WO2008US59483 20080404; US20070910062P 20070404	MASSACHUSETTS INST TECHNOLOGY [US]; BRIGHAM & WOMENS HOSPITAL [US]	A61K9/00; A61K31/7105; A61K31/711; A61P43/00	Polymer-encapsulated reverse micelles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323199 A1 20101223	US20100873692 20100901; US20070803843 20070515; US20060747240P 20060515	MASSACHUSETTS INST TECHNOLOGY [US]; BRIGHAM & WOMENS HOSPITAL [US]	B32B5/00	Polymers for functional particles
WO2010120385 A1 20101021	US20090212989P 20090418	MASSACHUSETTS INST TECHNOLOGY [US]; BRIGHAM & WOMENS HOSPITAL [US]; RADOVIC- MORENO ALEKSANDAR FILIP [US]; GAO WEIWEI [US]; MUKHERJEE ARCHANA [US]; GOLOMB GERSHON [IL]; LANGER ROBERT S [US]; FAROKHZAD OMID C [US]	A61K9/51; A61K48/00	Ph SENSITIVE BIODEGRADABLE POLYMERIC PARTICLES FOR DRUG DELIVERY
WO2010141800 A1 20101209	US20090479181 20090605	MASSACHUSETTS INST TECHNOLOGY [US]; GLEASON KAREN K [US]; VANDDIRAJU SREERAM [US]	H01L51/00; H01L51/50	Light emitting device including semiconductor nanocrystals
US7799416 B1 20100921	WO1999US15068 19990702; US19980091676P 19980702	MASSACHUSETTS INST TECHNOLOGY [US]; IBM [US]	B32B3/26; B32B3/00; C08F30/08; C08F236/00; G03F7/00	Periodic porous and relief nanostructured articles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010093679 A2 20100819	US20090151586P 20090211	MASSACHUSETTS INST TECHNOLOGY [US]; RUBNER MICHAEL [US]; BUONGIORNO JACOPO [US]; HU LIN-WEN [US]; FORREST ERIC [US]; WILLIAMSON ERIK [US]; COHEN ROBERT [US]	C23C26/00; B05D1/04; B05D3/02; C23C28/00	Nanoparticle thin-film coatings for enhancement of boiling heat transfer
WO2010099446 A1 20100902	US20090155882P 20090226	MASSACHUSETTS INST TECHNOLOGY [US]; STRANO MICHAEL S [US]; BARONE PAUL W [US]	G01N33/58	Systems and methods using photoluminescent nanostructure based hydrogels
CN101803050 A 20100811	WO2007US86291 20071203; US20060872242P 20061201	MASSACHUSETTS INST TECHNOLOGY [US]; TRUSTEES BOSTON COLLEGE	H01L35/16; H01L35/26; H01L35/34	Methods for high figure-of-merit in nanostructured thermoelectric materials
WO2010147655 A2 20101223	US20090456587 20090617; US20090456592 20090617	MASSACHUSETTS INST TECHNOLOGY [US]; UNIV CORNELL [US]; IRVINE DARRELL J [US]; UM SOONG HO [KR]; LUO DAN [US]	A61K48/00; C07H21/00; C12P19/34	Compositions and methods relating to nucleic acid delivery vehicles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010147656 A2 20101223	US20090187704P 20090617	MASSACHUSETTS INST TECHNOLOGY [US]; UNIV MICHIGAN [US]; WOODS HOLE OCEANOGRAPHIC INST [US]; PLATA DESIREE L [US]; GSCHWEND PHILIP S [US]; HART ANASTASIOS JOHN [US]; MESHOT ERIC	C01B31/02	Alkyne-assisted nanostructure growth
WO2010101627 A2 20100910	US20090156676P 20090302	MASSACHUSETTS INST TECHNOLOGY [US]; VON MALTZAHN GEOFFREY A [US]; BHATIA SANGEETA N [US]	A61K47/48	Methods and systems for treatment and/or diagnosis
WO2010129887 A2 20101111	US20090176351P 20090507	MASSACHUSETTS INST TECHNOLOGY [US]; WOOD VANESSA C [US]; PANZER MATTHEW J [US]; CARUGE JEAN-MICHEL [US]; HALPERT JONATHAN E [US]; BAWENDI MOUNGI [US]; BULOVIC VLADIMIR [US]	C09K11/56	Light emitting device including semiconductor nanocrystals

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010129889 A2 20101111	US20090176344P 20090507	MASSACHUSETTS INST TECHNOLOGY [US]; WOOD VANESSA C [US]; PANZER MATTHEW J [US]; HALPERT JONATHAN E [US]; BAWENDI MOUNGI [US]; BULOVIC VLADIMIR [US]	C09K11/56	Light emitting device including semiconductor nanocrystals
US2010172998 A1 20100708	US20080171275 20080710; US20030639770 20030812; US20010853329 20010511; US19990442723 19991118; US19960686928 19960703; US19950001365P 19950721	MATHIOWITZ EDITH [US]; CHICKERING III DONALD E [US]; JONG YONG S [US]; JACOB JULES S [US]	B01J13/02; A61K9/16; A61K9/50; A61K9/51; A61K31/7088; A61K38/28; A61K48/00; B01J13/04; B01J13/06	Process for preparing microparticles through phase inversion phenomena
US2010233065 A1 20100916	US20060495234 20060728; IT2002PD00316 20021211; US20030728059 20031204	MAURO SCHIAVON [IT]	D01F9/12; B01J19/08; C01B31/02	Device and method for production of carbon nanotubes, fullerene and their derivatives

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CA2660069 A1 20100924	CA20092660069 20090324	MAVERICK CORP [US]	C09C3/06; B01F17/00; C08J3/20; C08J3/22; C09C1/44	Metal complexes for enhanced dispersion of nanomaterials, compositions and methods therefor
EP2233489 A1 20100929	EP20090155925 20090323	MAVERICK CORP [US]	C07F1/00; C08K5/00; C09D7/00	Metal complexes for enhanced dispersion of nanomaterials, compositions and methods therefor
US2010210453 A1 20100819	EP20060006529 20060329; WO2007EP02826 20070329	MAX PLANCK GESELLSCHAFT [DE]	B01J23/40; B01J21/18; B01J23/50; C25B1/00; H01M4/131; H01M4/133; H01M10/052; H01M10/36	Preparation of nanostructured metals and metal compounds and their uses
EP2260995 A1 20101215	EP20090007796 20090612	MAX PLANCK GESELLSCHAFT [DE]	B29C33/42; B29C41/00; B29C41/20; B81C99/00; G03F7/00	Surface-structured polyurethane substrates and methods for producing the same
WO2010076008 A1 20100708	EP20080022555 20081230; EP20090005932 20090429	MAX PLANCK GESELLSCHAFT [DE]; PACHAURI VIVEK [DE]; AHMAD ASHRAF [DE]; BALASUBRAMANIAN KANNAN [DE]; KERN KLAUS [DE]	B01J19/24; B82B3/00; C30B7/14; C30B29/48; C30B29/60; C30B29/62; C30B35/00	An autosynthesizer for the controlled synthesis of nano- and sub-nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010075934 A2 20100708	DE200810060992 20081208	MAX PLANCK GESELLSCHAFT [DE]; SPATZ JOACHIM P [DE]; PERSCHMANN NADINE [DE]; SCHMIEDER ANN- KATHRIN [DE]; FIAMMENGO ROBERTO [DE]	G01N33/543	Sorting biological samples on nanostructured boundaries
WO2010139346 A1 20101209	WO2009EP04014 20090604	MAX PLANCK GESELLSCHAFT [DE]; YU YAN [DE]; GU LIN [DE]; SIGLE WILFRIED [DE]; MAIER JOACHIM [DE]; VAN AKEN PETER A [DE]	C01B33/021	A method for the manufacture of a silicon polytype material
CZ20090067 A3 20100818	CZ20090000067 20090205	MAXDRINKS S R O [CZ]; UNIV KARLOVA [CZ]	A61K9/107; A61K8/06; A61K9/12; A61P37/00; A61P43/00; B82B1/00	Hydrophilic nanoemulsions of vegetable oils adjusted for spraying in gas
WO2010088527 A2 20100805	US20090148868P 20090130	MAYO FOUNDATION [US]; DARTMOUTH COLLEGE [US]; MUKHOPADHYAY DEBABRATA [US]; MUKHERJEE PRIYABRATA [US]; SPALLER MARK [US]	A61K38/16; A61K9/16; A61K47/48; A61P35/00	Peptides and nanoparticles for therapeutic and diagnostic applications
WO2010117957 A2 20101014	US20090166929P 20090406	MAYO FOUNDATION [US]; ECKMAN CHRISTOPHER B [US]; HERDT AIMEE R [US]	A61K9/16; A61K9/14; A61K38/16; A61K47/30	Methods and materials for delivering molecules

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2213369 A1 20100804	EP20090425007 20090115	MAZZOCCHIA CARLO VITTORIO [IT]; BESTETTI MASSIMILIANO [IT]; ACIERNO DOMENICO [IT]	B01J21/18; B01J23/745; B01J35/00; B01J37/02; B01J37/12; B01J37/16; C01B31/02; H01J9/02	A process for the preparation of a catalyst, a catalyst obtained thereby, and its use in the production of nanotubes
GB2468831 A 20100922	WO2009US33598 20090209; US20080026963P 20080207; US20080034424P 20080306; US20080167771 20080703	MCCUTCHEN CO [US]	C25B1/00; C25B1/13; C25B9/12; C25D17/00; C25D17/10	Radial counterflow shear electrolysis
GB2469251 A 20101006	WO2009US33600 20090209; US20080026963P 20080207; US20080034242P 20080306	MCCUTCHEN CO [US]	C25B9/12; C25B1/00; C25B1/13; C25D17/00; C25D17/10	Shear reactor for vortex synthesis of nanotubes
WO2010141914 A2 20101209	US20090184666P 20090605	MCCUTCHEN CO [US]; MCCUTCHEN WILMOT H [US]	B01J19/18; B01F3/08; B01J19/12; C08F2/32; C08J9/28	Reactors for forming foam materials from high internal phase emulsions, methods of forming foam materials and conductive nanostructures therein

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010255353 A1 20101007	US20090653655 20091215; US20080201791P 20081215	MCDONALD ROBERT C [US]; HARRISON KATHERINE E [US]; VAN BLARCOM SHELLY L [US]; O'TOOLE SHANNON [US]; MOELLER MICHAEL P [US]	H01M10/50; B32B15/08; H01B1/22; H01M2/00	Thermal switch material suitable for use in controlling short circuits in lithium-ion batteries and method of making the thermal switch material
WO2010115052 A2 20101007	US20090166635P 20090403	MCLEAN HOSPITAL CORP [US]; KIM DOHOON [US]; KIM CHUN-HYUNG [US]; KIM KWANG-SOO [US]	C12N5/074; C07K7/06; C07K14/47; C12N5/10; C12N15/12	Induced pluripotent stem cells
CO6210804 A2 20101020	US20060554214 20061030	MCNEIL PPC INC [US]	A61K9/00	Inhibicion de enzima utilizando nanoparticulas
JP2010196236 A 20100909	JP20090021928 20090202; JP20090192262 20090821	MECC CO LTD; KYOTO INST OF TECHNOLOGY	D01D5/04; D01D5/08; D01F6/00; D04H1/72	Nanofiber producing apparatus and method for producing nanofiber using the same
WO2010151338 A2 20101229	US20090269421P 20090625	MED COLLEGE GEORGIA RES INST [US]	A61K38/16; A61K9/06; A61K9/16; A61K31/7088; A61P19/00	Myostatin inhibitor enhancement of musculoskeletal repair
US2010324643 A1 20101223	US20100873389 20100901; US20030403329 20030331; US20020431330P 20021206	MEDTRONIC INC	A61N1/05	Medical Devices Incorporating Carbon Nanotube Material and Methods of Fabricating Same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010260922 A1 20101014	US20100660282 20100223; US20060352436 20060210; US20050200655 20050810; US20040918853 20040813; US20030713244 20031113; US20040602542P 20040818; US20040613165P 20040924; US20050664376P 20050323; US20050699302P 20050714; US20020426106P 20021113	MEDTRONIC VASCULAR INC [US]	A61L31/16	Method for loading nanoporous layers with therapeutic agent
WO2010082985 A2 20100722	US20090355583 20090116	MEDTRONIC VASCULAR INC [US]; BILGE ISKENDER MATT [US]	A61F2/82; A61L27/04; A61L27/06; A61L27/30; A61L27/54; A61M25/01	Medical devices with nanotextured titanium coating

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010279117 A1 20101104	US20100771465 20100430; US20090215252P 20090504	MEECOTECH INC [US]	B32B15/02; B05D5/12; C01B25/30	Electrode active composite materials and methods of making thereof
US2010330358 A1 20101230	WO2008JP52153 20080208	MEIJO NANO CARBON CO LTD [JP]	C08K5/05; B32B5/16	Carbon nanotube dispersion and utilization of same
US2010273263 A1 20101028	JP20070323658 20071214; WO2008JP72521 20081211	MEIJO NANO CARBON CO LTD [JP]	C12N5/071; B05D3/00; C12M3/00	Cell culture vessel and method of production thereof
WO2010095509 A1 20100826	JP20090033921 20090217	MEIJO UNIVERSITY [JP]; MEIJO NANO CARBON CO LTD [JP]; MASUOKA CERAMIC MATERIALS CO L [JP]; TAKASAGO KOGYO KK [JP]; ANDO YOSHINORI [JP]; KUMAR MUKUL [JP]; HASHIMOTO TAKESHI [JP]; KURAUCHI NORIO [JP]; MASUOKA HIROTAKA [JP]; KAGOHASHI AKIRA [JP]	C01B31/02; B01J23/75; B01J29/14	Process and apparatus for producing composite material
US2010197095 A1 20100805	US20090365037 20090203	MELDRIM JOHN MARK [US]	H01L21/336	Methods of forming memory cells
EP2242629 A1 20101027	WO2009US33363 20090206; US20080027512P 20080211	MEMC ELECTRONIC MATERIALS [US]	B28D5/00	Carbon nanotube reinforced wiresaw beam used in wiresaw slicing of ingots into wafers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2225070 A1 20100908	WO2008US88452 20081229; US20070967743 20071231	MEMC ELECTRONIC MATERIALS [US]	B24B37/04; B24B49/03; B24B51/00	Nanotopography control and optimization using feedback from warp data
NZ551931 A 20100827	AU20040903139 20040609; AU20040907247 20041221; WO2005AU00814 20050607	MEMSTAR PTY LTD	C12H3/04; C12G3/08	Alcohol reduction in beverages
US2010254885 A1 20101007	US20090417887 20090403	MENCHHOFFER PAUL A [US]; MONTGOMERY FREDERICK C [US]; BAKER FREDERICK S [US]	D01F9/127; B32B9/00; B32B9/04; B32B15/04; B32B17/06; C23C16/01	Carbon Nanotubes Grown on Bulk Materials and Methods for Fabrication
US2010248159 A1 20100930	US20100749960 20100330; US20090164602P 20090330	MENON RAJESH [US]; ANDREW TRISHA L [US]; STELLACCI FRANCESCO [US]	G03F7/20; G03B27/00	Patterning via optical-saturable transisions
US2010197763 A1 20100805	US20080598570 20080502; US20070915633P 20070502; WO2008US62544 20080502	MERCK & CO INC [US]	A61K31/713; A61P11/00; C07H21/02; C12N15/113	RNA Interference Mediated Inhibition of Cyclic Nucleotide Type 4 Phosphodiesterase (PDE4B) Gene Expression Using Short Interfering Nucleic Acid (sina)

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010190637 A1 20100729	DE200710032189 20070622; WO2008EP04153 20080523	MERCK PATENT GMBH [DE]	B01J23/06; B01J21/06; B01J31/02; B01J31/18; B01J31/22; C01G9/02	Curing catalyst
EP2252267 A2 20101124	WO2009EP01355 20090226; DE200810015366 20080320	MERCK PATENT GMBH [DE]	A61K9/107; A61K9/19; A61K47/14; A61K47/26	Lyophilized nanoemulsion
EP2254838 A2 20101201	WO2009EP01356 20090226; DE200810015365 20080320	MERCK PATENT GMBH [DE]	C01G37/02; A61K49/18; C01G45/02; C01G49/08; C01G51/04	Magnetic nanoparticles and method for the production thereof
WO2010139386 A1 20101209	EP20090007503 20090606	MERCK PATENT GMBH [DE]; CHEN LICHUN [GB]; COELLE MICHAEL [DE]; CARRASCO-OROZCO MIGUEL [GB]; GOULDING MARK JOHN [GB]	H01L21/321; B82B3/00; H01L21/336; H01L29/06; H01L31/00; H01L51/05	Process for aligning nanoparticles
WO2010127757 A2 20101111	DE200910020208 20090507	MERCK PATENT GMBH [DE]; DIETZ JOHAN [DE]; HOLSCHUH KARL [DE]; BAUER JOHANN [DE]; KLEIN SYLKE [DE]	G06K19/06; B42D15/00; G07D7/00	Method for encoding products

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010136124 A1 20101202	DE200910023157 20090529	MERCK PATENT GMBH [DE]; QUENZER MATTHIAS [DE]; HENNEMANN ALFRED [DE]; ENTENMANN MARC [DE]	C09C1/00	Coated particle containing, as an outer layer, a matrix containing integrated nanoparticles
WO2010080724 A1 20100715	US20090204878P 20090112	MERCK SHARP & DOHME [US]; HARTMAN GEORGE D [US]; VARGESE CHANDRA [US]; WANG WEIMIN [US]	A61K9/127; A61K31/16	Novel lipid nanoparticles and novel components for delivery of nucleic acids
WO2010115159 A1 20101007	US20090166626P 20090403	MERIDIAN RES AND DEV INC [US]; DEMEO RONALD F [US]	B22F1/00	Metal nanoparticles
WO2010135721 A2 20101125	US20090180530P 20090522	MESOCOAT INC [US]; SHERMAN ANDREW J [US]; ENGLEMAN PETER G [US]	C23C24/08; B05D1/02; B22F7/02	Article and method of manufacturing related to nanocomposite overlays
US2010303876 A1 20101202	EP20070115455 20070831; WO2008EP61142 20080826	METALOR TECHNOLOGIES INTERNAT SA [CH]	A01N25/04; A01P1/00; H01B1/22	Method for preparing silver nanoparticles
US2010310639 A1 20101209	GB20070021081 20071026; WO2008GB03626 20081024	METCALFE SUSAN MARIE [GB]	A61K9/127; A61K9/16; A61K39/00; A61K39/395; C12N5/02	Immuno-modulatory composition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010079261 A1 20100715	FI20090005008 20090107	METSO PAPER INC [FI]; JAERVELAE PENTTI [FI]; MAJA MARKO [FI]; PAASONEN JAN [FI]; STAPELS ROBERTUS [FI]	D21G1/02	A roll of a fiber web machine and a fiber web calender
US2010311576 A1 20101209	US20100848392 20100802; MX2004PA04265 20040504; US20090623993 20091123; US20050121178 20050504; WO2004MX00035 20040526; WO2003MX00081 20031010; US20050646973P 20050127	MEXICANO INST PETROL [MX]	B01J23/04; B01J20/04; B01J21/06; C01G23/047	Nanostructured titanium oxide material and its synthesis procedure
US2010174016 A1 20100708	US20080601536 20080604; US20070936969P 20070622; WO2008US65749 20080604	MICHALSKI EVA-MARIA [DE]; EHREISER MANUELA [DE]	C08K5/52; C08K3/04; C08K3/34; C08K5/41; C08L53/00; C08L63/00	Nanofiller-containing epoxy resins and stable aqueous dispersions thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2252388 A1 20101124	WO2009EP01265 20090223; DE200810012305 20080303	MICRODYN NADIR GMBH [DE]	B01D63/08; B01D65/00	Filtration arrangement for micro, ultra, and nanofiltration
US2010323918 A1 20101223	US20090866861 20090210; US20080027461P 20080210; WO2009US33621 20090210	MICRODYSIS INC [US]	C40B40/00; C08G77/38; G01N33/00	Polymer surface functionalization and related applications
US2010224930 A1 20100909	US20100785247 20100521; US20070945160 20071126	MICRON TECHNOLOGY INC [US]	H01L29/792	Memory cells
US2010301462 A1 20101202	US20090473849 20090528	MICRON TECHNOLOGY INC [US]	H01L23/522; H01L21/31	Method and apparatus providing air-gap insulation between adjacent conductors using nanoparticles
US2010326836 A1 20101230	US20100877874 20100908; US20050217170 20050901	MICRON TECHNOLOGY INC [US]	C25D15/00	Methods and apparatus for sorting and/or depositing nanotubes
US2010302740 A1 20101202	US20100855562 20100812; US20090356384 20090120; US20060370093 20060306	MICRON TECHNOLOGY INC [US]	H05K7/20; F28D15/00; H01L21/50	Methods of cooling semiconductor dies

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323510 A1 20101223	US20100871838 20100830; US20080034921 20080221	MICRON TECHNOLOGY INC [US]	H01L21/28; H01B1/12	Methods of Forming Dispersions of Nanoparticles, and Methods of Forming Flash Memory Cells
US2010295118 A1 20101125	US20100815109 20100614; US20070872130 20071015	MICRON TECHNOLOGY INC [US]	H01L29/792	Nanocrystal Based Universal Memory Cells, and Memory Cells
US2010200836 A1 20100812	US20100763375 20100420; US20060406594 20060419	MICRON TECHNOLOGY INC [US]	H01L29/66; H01L21/20	Nanoparticle positioning technique
ES2342756 A1 20100713	ES20080003161 20081105	MICRONET POROUS FIBERS S L [ES]	B01D69/12; B05C3/02; B05C3/12; B05D1/20	Procedimiento para preparar membranas compuestas para la separacion de gases usando un sistema de recubrimiento polimerico continuo y membranas obtenidas por el procedimiento
WO2010134925 A1 20101125	WO2009US45068 20090522	MICROPYRETICS HEATERS INT [US]; SEKHAR JAINAGESH A [US]; REDDY GANTA S [US]	C23C4/04; C23C4/12	Coatings with small particles that effect bulk properties
US2010195204 A1 20100805	GB20070012605 20070628; WO2008GB02228 20080627	MICROSHARP CORP LTD [GB]	G02B1/11; B32B3/30; G02B5/00	Optical film

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010189625 A1 20100729	JP20070182111 20070711; JP20070217975 20070824; JP20070217979 20070824; WO2008JP62631 20080711	MIKUNI COLOR WORKS [JP]	D01F9/12; C01B31/00	Granulated product of carbon nanotube, and method for production thereof
US2010288116 A1 20101118	US20090436654 20090506; US20080126649P 20080506	MILITARY WRAPS RES AND DEV INC	F41H3/00	Assemblies and systems for simultaneous multispectral adaptive camouflage, concealment, and deception
US2010183731 A1 20100722	US20080451814 20080526; US20070941760P 20070604; WO2008IB01653 20080526	MILLER WARREN KENYON [US]	A61K9/14	Nanoparticles comprising drug, a non-ionizable cellulosic polymer and tocopheryl polyethylene glycol succinate
WO2010107503 A1 20100923	US20090210468P 20090319	MILLIPORE CORP [US]; KOZLOV MIKHAIL [US]; MOYA WILSON [US]; TKACIK GABRIEL [US]	A61L2/02; A61L2/00; B01D39/16	Removal of microorganisms from fluid samples using nanofiber filtration media
US2010163180 A1 20100701	US20100723176 20100312; US20070726674 20070322	MILLWARD DAN B [US]	B32B3/00	Sub-10 NM Line Features Via Rapid Graphoepitaxial Self-Assembly of Amphiphilic Monolayers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010279062 A1 20101104	US20100834097 20100712; US20070761589 20070612	MILLWARD DAN B [US]; WESTMORELAND DONALD [US]; SANDHU GURTEJ [US]	B32B3/30	Alternating Self-Assembling Morphologies of Diblock Copolymers Controlled by Variations in Surfaces
US2010177475 A1 20100715	US20100661568 20100319; US20070694909 20070330	MIN YONGKI [US]; SUH DAEWOONG [US]	H01G4/008; G06F1/16	Carbon nanotube coated capacitor electrodes
US2010301282 A1 20101202	JP20070336194 20071227; WO2008JP71817 20081201	MINAGOSHI AKIRA [JP]	H01B1/24	Conductive elastomer material, and conductive sheet and conductive seamless belt each made of the material
CN101857977 A 20101013	CN20091131844 20090409	MINGSHUANG XU	D01F2/00; D01F6/44; D06M11/74	Tea fiber capable of releasing anion and preparation method thereof
US2010323219 A1 20101223	US20090487246 20090618	MISRA DEVESH KUMAR [US]	G11B5/00; B05D5/00; B05D7/14	Ferri-ferro CORE SHELL NANOSTRUCTURE FOR ULTRA-HIGH DENSITY STORAGE MEDIA
US2010168044 A1 20100701	US20080344404 20081226	MISRA DEVESH KUMAR [US]	A61K47/48; A61K31/519; A61K31/704	Superparamagnetic nanoparticle encapsulated with stimuli responsive polymer for drug delivery
US2010320089 A1 20101223	US20070518053 20071212; US20060869716P 20061212; WO2007US87232 20071212	MISRA MANORANJAN [US]; RAJA KRISHNAN S [US]; ZHONG KANGNIAN [US]; MAHAJAN VISHAL K [US]	C23C28/00; C25D15/00	Self-ordered nanotubes of titanium oxides and titanium alloy oxides for energy storage and battery applications
JP2010156605 A 20100715	JP20080334849 20081226	MITSUBISHI CHEM MEDIENCE CORP	G01N27/416; G01N27/30	Electrical analysis method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010278281 A1 20101104	US20100834930 20100713; EP20050290859 20050418; US20060391324 20060329	mitsubishi electric corp [JP]	H04L27/00; H04W36/14	Method for transmitting information in a telecommunication system featuring multiple frequency bands
JP2010144182 A 20100701	JP20100013309 20100125	mitsubishi eng plastic corp	C08L69/00; B29C45/00; C08K3/04; C08K7/06	Resin composition and resin molded article for inhibiting electromagnetic wave
KR20100135958 A 20101227	JP20080143698 20080530; JP20080158360 20080617; JP20080158361 20080617; JP20080174825 20080703; JP20080212224 20080820; JP20080258877 20081003; JP20080292750 20081114	mitsubishi heavy ind ltd [JP]	C01B31/02; B82B3/00	Apparatus and process for the production of nanocarbon material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101803037 A 20100811	WO2008JP66605 20080912; JP20070236546 20070912; JP20080205870 20080808; JP20080205862 20080808; JP20080205849 20080808; JP20080205867 20080808; JP20080224497 20080902; JP20080224499 20080902; JP20080224508 20080902; JP20080224515 20080902; JP20080224513 20080902	MITSUBISHI MATERIALS CORP [JP]	H01L31/04	Composite membrane for super straight solar cell, process for producing the composite membrane for super straight solar cell, composite membrane for substraight solar cell, and process for producing the composite membrane for substraight solar cell
JP2010199196 A 20100909	JP20090040645 20090224	MITSUBISHI MATERIALS CORP [JP]	H01L31/04	Composition for forming electrode for solar cell, method of forming electrode, and solar cell using electrode obtained by method
JP2010216895 A 20100930	JP20090062062 20090313	MITSUBISHI MATERIALS CORP [JP]	G01N5/02	Micro mass sensor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010202910 A 20100916	JP20090047949 20090302	MITSUBISHI MATERIALS CORP [JP]	B22F1/02; B05D1/02; B05D1/26; B05D1/40; B05D1/42; B05D3/02; B05D5/12; B05D7/24; B22F1/00; B22F9/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	Silver nanoparticle, composition using the silver nanoparticle, and conductive coating film using the composition
JP2010207921 A 20100924	JP20090053292 20090306	MITSUBISHI MATERIALS CORP [JP]	B23B27/14; B23B51/00; B23C5/16; C23C14/06	Surface coated cutting tool exhibiting excellent chip dischargeability
JP2010207920 A 20100924	JP20090053291 20090306	MITSUBISHI MATERIALS CORP [JP]	B23B27/14; B23B51/00; B23C5/16; C23C14/06	Surface coated cutting tool exhibiting excellent chip dischargeability
JP2010207919 A 20100924	JP20090053290 20090306	MITSUBISHI MATERIALS CORP [JP]	B23B27/14; B23B51/00; B23C5/16; C23C14/06	Surface coated cutting tool exhibiting excellent chip dischargeability
JP2010209280 A 20100924	JP20090059464 20090312	MITSUBISHI MATERIALS CORP [JP]; MITSUBISHI MATERIALS ELECTRONIC CHEMICALS CO LTD; HIROSAKI UNIV	C09C1/30; C09C3/08; C09C3/12; C09D7/12; C09D183/04; C09K3/18	Fluorine-containing nanocomposite particle, and method for producing the same
JP2010157926 A 20100715	JP20080335258 20081226	MITSUBISHI PENCIL COMPANY LTD [JP]	H04R7/02; H04R7/06; H04R31/00	Carbonaceous sound vibratory plate and method for manufacturing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010123070 A1 20101028	JP20090106112 20090424; JP20090106113 20090424; JP20090106114 20090424; JP20090106115 20090424; JP20090106116 20090424; JP20090106117 20090424; JP20100051954 20100309; JP20100051955 20100309; JP20100051956 20100309; JP20100051957 20100309; JP20100051958 20100309; JP20100051959 20100309	MITSUBISHI PENCIL COMPANY LTD [JP]; BANZAI SATORU [JP]; KITAZAWA KATSUNORI [JP]	C09D13/00; B43K19/02; B43K19/18	Pencil lead and method for producing same
JP2010148497 A 20100708	JP20080298505 20081121; JP20090263226 20091118	MITSUBISHI RAYON CO	C12M3/00	Cell culture module

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010148496 A 20100708	JP20080298504 20081121; JP20090263225 20091118	MITSUBISHI RAYON CO	C12M3/00	Cell culture scaffold material and cell culture module
JP2010174073 A 20100812	JP20090015777 20090127	MITSUBISHI RAYON CO	C08L63/00; C08G59/18; C08J5/24; C08K3/36; C08K5/1515; C08K5/41	Epoxy resin composition for fiber-reinforced composite material and fiber-reinforced composite material using the same
JP2010150653 A 20100708	JP20080296729 20081120; JP20090222337 20090928	MITSUBOSHI BELTING LTD	B22F7/08; B22F9/00; B23K20/00; B23K20/16	Joining agent for inorganic stock, and joined body of inorganic stock
JP2010177084 A 20100812	JP20090019440 20090130	MITSUBOSHI BELTING LTD	H01B1/22; B32B15/04; B32B27/18; H01B1/00; H01B5/14; H01B13/00	Metal nanoparticle paste and conductive base material
JP2010150619 A 20100708	JP20080331722 20081226	MITSUI MINING & SMELTING CO	B22F9/24; H01B13/00	Method for producing copper nanoparticle

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010079573 A1 20100715	JP20090003628 20090109	MITSUMI ELECTRIC CO [JP]; MUKASA KOICHI; SUEOKA KAZUHISA; HIJIKATA KENJI; SEMICON CRAFT TECHNOLOGIES; ARCRAY INC; SUBAGYO AGUS; NAKAMURA MOTONORI; YAMABAYASHI TOMOAKI; TAKAHASHI OSAMU; KIKUCHI HIROAKI; KONDO KATSUNORI	H01L29/786; G01N27/414; H01L21/28; H01L21/336; H01L29/06; H01L29/41	Field effect transistor, method for manufacturing same, and biosensor
US2010303732 A1 20101202	EP20070116409 20070914; WO2008EP62193 20080912	MIVENION GMBH	A61K49/00	Diagnostic substances for optical imaging testing on the basis of nanoparticulate formulations
US2010317786 A1 20101216	US20100860006 20100820; EP20020405964 20021108; US20030533011 20031103; WO2003EP12204 20031103	MOAD GRAEME [AU]; SIMON GEORGE PHILIP [AU]; DEAN KATHERINE MAREE [AU]; LI GUOXIN [AU]; MAYADUNNE ROSHAN TYRREL ANTON [AU]; PFAENDNER RUDOLF [DE]; WERMTER HENDRIK [DE]; SCHNEIDER ARMIN [DE]	C08L53/00; C01B33/44; C08J3/22; C08K3/26; C08K3/34; C08K7/00; C08K9/04; C08L23/02; C08L23/08; C09C1/40; C09C1/42; C09C3/00; C09C3/08; C09C3/10	Process for the preparation of polyolefin nanocomposites

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010087983 A1 20100805	US20090212722P 20090415; US20090271498P 20090722; US20090271961P 20090729; US20090206391P 20090129	MOAZED KAMBIZ THOMAS [US]	A61F2/00	Method and system for effecting changes in pigmented tissue
WO2010144509 A2 20101216	US20090185020P 20090608	MODUMETAL LLC [US]; LOMASNEY CHRISTINA [US]	C25D5/10	Electrodeposited, nanolaminate coatings and claddings for corrosion protection
DE102009008967 A1 20100916	DE200910008967 20090213	MOELLER SILVIA [DE]	B60J7/10; B60P7/04; D06N7/00; E04H15/12	Composite system for plastic laminate for tarpaulin of e.g. Lorry trailer, has ambience measuring device integrated into composite system for switching-on and switching-off heater by switch box

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010239657 A1 20100923	US20100791600 20100601; KR20060110402 20061109; US20070741287 20070427	MOGAM BIOTECH RES INST [KR]	A61K9/127; A61K31/215; A61K31/282; A61K31/44; A61K31/496; A61K31/505; A61K31/513; A61K31/52; A61K31/522; A61K31/704; A61K31/7048; A61K31/7056; A61K31/7072; A61K31/7105; A61K31/711; A61K31/722; A61K33/24; A61K38/05; A61K38/14; A61P31/18; A61P31/20; A61P35/	Composite for liver-specific delivery and release of therapeutic nucleic acids or drugs
US2010304500 A1 20101202	US20100826726 20100630	MOHAGHEGHPOUR ELHAM [IR]; MOZTARZADEH FATOLLAH [IR]; RABIEE MOHAMMAD [IR]	G01N33/566	Nano-biosensor for biomolecular recognition and a method of synthesizing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2215661 A1 20100811	WO2008US13176 20081126; US20070990810P 20071128; US20080024597P 20080130; US20080111066P 20081104	MOLECULAR IMPRINTS INC [US]; UNIV TEXAS [US]	H01L31/00	Nanostructured organic solar cells
CN101784393 A 20100721	WO2008EP06866 20080821; EP20070016702 20070825	MONDI BUSINESS PAPER SERVICES	B41M5/28	Optically/thermally writable nanocoating
JP2010187595 A 20100902	JP20090035299 20090218	MORINAGA MILK INDUSTRY CO LTD	A23C9/142	Method for producing calcium-containing milk composition
US2010221667 A1 20100902	US20100779819 20100513; US20050119047 20050428; US20040566775P 20040429	MORSE JEFFREY D [US]; SOPCHAK DAVID A [US]; UPADHYE RAVINDRA S [US]; REYNOLDS JOHN G [US]; SATCHER JOSEPH H [US]; GASH ALEX E [US]	G03F7/20	Catalyst for microelectromechanical systems microreactors
US2010272234 A1 20101028	US20080529867 20080305; US20070904973P 20070305; WO2008US02932 20080305	MORSE THEODORE F [US]; GUPTA RAJIV [US]; ROBERTS CARSON B [US]; CHIVAS ROBERT D [US]	G01N23/04; G01T1/16; H05B33/20	High definition scintillation detector for medicine, homeland security and non-destructive evaluation

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010255203 A1 20101007	US20090576643 20091009; US20090166849P 20090406	MOSLEH MOHSEN [US]; BELK JOHN H [US]	B05D3/12; C10M125/22; C10M125/26	Methods and compositions for reducing wear of surfaces in contact with one another
US2010182119 A1 20100722	US20100726747 20100318; US20060609354 20061212	MOTOROLA INC [US]	H01F27/28; H01B7/30; H01R43/00	Carbon nano tube Litz wire for low loss inductors and resonators
US2010163861 A1 20100701	US20080344775 20081229	MOTOROLA INC [US]	H01L29/12; H01L21/033	Method and apparatus for optically transparent transistor
US2010296158 A1 20101125	US20100849132 20100803; US20070846404 20070828; US20060332991 20060117	MOULI CHANDRA [US]	H01S3/063; G02B6/10; H01S3/07	Semiconductor constructions, methods of forming semiconductor constructions, Light-Conducting Conduits, and Optical Signal Propagation Assemblies
EP2231301 A1 20100929	WO2008GB04027 20081208; GB20070023895 20071206	MUNRO TECHNOLOGY LTD [GB]	B01D39/08; D01D5/00	Nanometre fibres
WO2010114406 A1 20101007	WO2009RU00149 20090330	MURASHEV VIKTOR NIKOLAEVICH [RU]	G11C16/02	Memory cell for a high-speed eeprom and a method for programming same
WO2010090055 A1 20100812	JP20090024987 20090205	MURATA MANUFACTURING CO [JP]; KIMURA TETSUYA [JP]	H01L21/60; H01L21/28; H01L29/06	Electrode connection structure and method for manufacturing the same
KR20100087598 A 20100805	KR20090006715 20090128	MYONGJI UNIV IND & ACAD COOP [KR]	C23F1/30; C23F1/16	Zno nanocones prepared using wet chemical etching in aqueous solution of hcl and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US7828619 B1 20101109	US20060484083 20060710; US20050706059P 20050805	MYTITEK INC [US]	H01J9/00	Method for preparing a nanostructured composite electrode through electrophoretic deposition and a product prepared thereby
US2010193767 A1 20100805	US20100700253 20100204; GB20090001857 20090205; US20090152332P 20090213	NAASANI IMAD [GB]; MCCAIRN MARK CHRISTOPHER [GB]	H01L29/66; H01L21/31	Encapsulated nanoparticles
US2010310421 A1 20101209	US20100789817 20100528; US20090181907P 20090528; US20100318048P 20100326	NABSYS INC [US]	G01N27/00	Devices and methods for analyzing biomolecules and probes bound thereto
US2010239821 A1 20100923	JP20070233049 20070907; WO2008JP66107 20080905	NAGAO TADAAKI [JP]; ENDERS DOMINIK [JP]; NAKAYAMA TOMONOBU [JP]; AONO MASAKAZU [JP]	B32B3/10; C23C16/52	Surface enhanced infrared absorption sensor and method for producing the same
JP2010202780 A 20100916	JP20090050192 20090304	NAGOYA INST TECHNOLOGY	C08J3/20; C01B33/40; C08J11/08; C08K3/34; C08L25/04	Nanocomposite composition and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010215490 A 20100930	JP20090034195 20090217; JP20100002732 20100108	NAGOYA INST TECHNOLOGY; GRANDEX CO LTD	C01B33/18	Hollow nanoparticle composed of low density silica shell, and method for producing the same
US2010218287 A1 20100826	JP20090042242 20090225	NAKATA TOSHIHIKO [JP]; WATANABE MASAHIRO [JP]; INOUE TAKASHI [JP]; HIDAKA KISHIO [JP]; OKAI MAKOTO [JP]; HIROOKA MOTOYUKI [JP]	G01Q20/02; G01Q60/18	Scanning probe microscope and method of observing sample using the same
US2010285952 A1 20101111	DE200710037200 20070731; WO2008EP60105 20080731	NAMOS GMBH [DE]	B01J31/06; B01J32/00	Process for Producing Finely Divided, High-Surface-Area Materials Coated with Inorganic Nanoparticles, and also Use Thereof
DE102009017607 A1 20101021	DE200910017607 20090408	NAMOS GMBH [DE]	B82B3/00; B82B1/00	Semiconductor-nanoparticle functionalizing method for marking and detecting biological molecule in Western blot, involves deactivating free coupling group by simultaneous or subsequent addition of non-active biomolecule
CN101843591 A 20100929	CN20101187448 20100531	NANCHANG HELIOEAST SCIENCE AND TECHNOLOGY CO LTD	A61K9/16; A61K31/222; A61K47/48; A61P1/02; A61P17/02; A61P31/06; A61P31/10; A61P31/18; A61P35/00; A61P39/06	1'-acetoxyl chavicol acetate nanoparticle

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
GB2470595 A 20101201	GB20090009210 20090529	NANEUM LTD [GB]	G01N21/47; G01G9/00; G01N21/49	Method and apparatus for determining the mass of a sample of gas entrained particles
WO2010146409 A2 20101223	HU20090000376 20090619	NANGENEX INC [HU]; FILIPCSEI GENOVEVA [HU]; OETVOES ZSOLT [HU]; PONGRACZ KATALIN [HU]; DARVAS FERENC [HU]	A61K9/14	Nanoparticulate candesartan cilexetil compositions, process for the preparation thereof and pharmaceutical compositions containing them
WO2010146408 A2 20101223	HU20090000384 20090619	NANGENEX INC [HU]; FILIPCSEI GENOVEVA [HU]; OETVOES ZSOLT [HU]; PONGRACZ KATALIN [HU]; DARVAS FERENC [HU]	A61K9/14	Nanoparticulate olmesartan medoxomil compositions, process for the preparation thereof and pharmaceutical compositions containing them
CN101850357 A 20101006	CN20101192479 20100607	NANJING INST OF SOIL SCIENCE CHINESE ACADEMY OF SCIENCES	B09C1/00; B09C1/08	Processing method for microwave induced manganese dioxide catalytic degradation of polychlorinated biphenyl in soil
CN101845127 A 20100929	CN20101167614 20100510	NANJING MEDICAL UNIVERSITY	C08F292/00; B01J20/26; B01J20/28; B01J20/285; B01J20/30; C08F2/44; C08F220/06; C08J9/26	Method for preparing core-shell structured composite nano surface molecular imprinting polymer of tanshinone compound
CN101822643 A 20100908	CN20101179512 20100521	NANJING UNIVERSITY OF CHINESE MEDICINE	A61K9/14; A61K31/4965; A61K47/34;	Ligustrazine nanoparticle, preparation method and pharmaceutical application thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			A61P41/00	
CN101856432 A 20101013	CN20101176543 20100519	NANJING UNIVERSITY OF FINANCE AND ECONOMICS; UNIV NANJING AGRICULTURAL	A61K36/82; A61K9/19; A61K47/36; A61P3/06; A61P35/00; A61P39/06	Preparation method of chitosan nanoparticles encapsulated tea polyphenol
CN101863767 A 20101020	CN20101130287 20100323	NANJING ZELANG AGRICULTURAL DEV CO LTD	C07C69/732; C07C67/48	Preparation process of rosmarinic acid
CN101830950 A 20100915	CN20101182716 20100526	NANJING ZELANG AGRICULTURAL DEV CO LTD	C07H17/065; C07H1/08	Process for extracting anthocyanin from blueberries
EP2253001 A2 20101124	WO2009US37259 20090316; US20080036755P 20080314	NANO C INC [US]	H01B1/20; B82B3/00; C08J5/18	Carbon nanotube-transparent conductive inorganic nanoparticles hybrid thin films for transparent conductive applications
WO2010147101 A1 20101223	JP20090143760 20090616	NANO STRUCTURE RES INST CO LTD [JP]; SHIMADA SHINICHI [JP]	C08L101/00; C08J3/20; C08K7/06	Carbon nanotube-rich resin composition and method for producing same
WO2010087964 A2 20100805	US20090147960P 20090128	NANOBIO CORP [US]; SUTCLIFFE JOYCE A [US]; CIOTTI SUSAN M [US]; BAKER JAMES R JR [US]	A61K9/107; A61K8/06; A61K9/00	Compositions for treatment and prevention of acne, methods of making the compositions, and methods of use thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US7819795 B1 20101026	US20070933986 20071101; US20040965056 20041014; US20030724563 20031126	NANOBIOMAGNETICS INC [US]; UNIV OKLAHOMA STATE [US]	H04R25/00	Method and apparatus for improving hearing
EP2246300 A1 20101103	WO2008ES00723 20081119; ES20070003100 20071123	NANOBIOMATTERS S L [ES]	C01B33/44; C08K3/34; C08K7/26	Novel nanocompound materials with infrared, ultraviolet and visible electromagnetic radiation blocking properties and method for obtaining them
US2010272831 A1 20101028	ES20050003232 20051229; WO2006ES00685 20061213	NANOBIOMATTERS S L [ES]	A61K47/30; A61K36/00; A61P31/00; C08K9/04	Process for manufacturing nanocomposite materials for multisectoral applications
IL178877 A 20101230	FR20040005036 20040510; WO2005FR01145 20050509	NANOBIOTIX [FR]	A61K9/14; A61K41/00; A61K49/04; A61K51/12	Biocompatible composite particles or nanoparticle aggregates, methods for producing the same, pharmaceutical or diagnostic compositions comprising them and uses thereof in preparation of medicaments
KR20100121303 A 20101117	KR20090040391 20090508	NANOCHIPS INC [KR]	B82B3/00	Fabrication method of nanopore with built-in nano-scale gate probe
KR20100085941 A 20100729	GB20070019073 20070928; GB20070019075 20070928; US20070980946P 20071018	NANOCO TECHNOLOGIES LTD [GB]	C09K11/02; C09K11/08; C09K11/77	Core shell nanoparticles and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010212544 A1 20100826	US20100769960 20100429; US20080104902 20080417; US20070923984P 20070418; US20070991510P 20071130	NANOCO TECHNOLOGIES LTD [GB]	C09C1/00; C09D11/02	Fabrication of electrically active films based on multiple layers
EP2212916 A2 20100804	WO2008GB03958 20081127; US20070991510P 20071130; GB20070023539 20071201	NANOCO TECHNOLOGIES LTD [GB]	H01L31/032	Preparation of nanoparticle material
EP2250212 A1 20101117	WO2009GB00510 20090224; US20080031218P 20080225	NANOCO TECHNOLOGIES LTD [GB]	C08G65/332; C07C59/125; C08K9/04; H01L21/00	Semiconductor nanoparticle capping agents
US2010324656 A1 20101223	US20100841768 20100722; US20060415927 20060502; US20050677116P 20050503; US20060760748P 20060120	NANOCOMP TECHNOLOGIES INC	A61F2/06; B05D3/02; B29C47/00; C40B40/18	Carbon Composite Materials and Methods of Manufacturing Same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010146406 A1 20101223	HU20090000383 20090619; HU20100000215 20100419	NANOFORM HUNGARY LTD [HU]; FILIPCSEI GENOVEVA [HU]; OETVOES ZSOLT [HU]; PONGRACZ KATALIN [HU]; DARVAS FERENC [HU]	A61K9/14; A61K31/4184	Nanoparticulate telmisartan compositions and process for the preparation thereof
WO2010146407 A1 20101223	HU20090000377 20090619; HU20100000214 20100419	NANOFORM HUNGARY LTD [HU]; FILIPCSEI GENOVEVA [HU]; OETVOES ZSOLT [HU]; PONGRACZ KATALIN [HU]; DARVAS FERENC [HU]	A61K9/14; A61K9/51; A61K31/505	Nanostructured sildenafil base, its pharmaceutically acceptable salts and co-crystals, compositions of them, process for the preparation thereof and pharmaceutical compositions containing them
GB2470097 A 20101110	GB20070002560 20070209; GB20070008281 20070430	NANOGAN LTD [GB]	H01L21/20; C30B25/18	Epitaxial overgrowth
US2010324191 A1 20101223	US20100785702 20100524; US20060645084 20061222	NANOGRAM CORP [US]	C01B13/36; C08K3/22	Composites of polymers and metal/metalloid oxide nanoparticles and methods for forming these composites

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010209328 A1 20100819	US20100686803 20100113; US20080152428 20080513; US20060357711 20060217; US20020195851 20020715; US20000606884 20000629; US19990333099 19990615; US19970897776 19970721; US20010841255 20010424; US19970961735 19971031;	NANOGRAM CORP [US]	C01B33/06; B01J19/12	Methods for synthesizing submicron doped silicon particles
WO2010120327 A1 20101021	WO2009US40732 20090415; US20090424533 20090415	NANO H ₂ O INC [US]; KURTH CHRISTOPHER JAMES [US]; KOEHLER JEFFREY ALAN [US]; ZHOU MEIJUAN [US]; HOLMBERG BRETT ANDERSON [US]; BURK ROBERT LEON [US]	B01D63/00; B01D69/00	Improved tfc membranes with hydrolyzed and other additives

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
ES2345182T T3 20100917	EP20000104920 20000308	NANOHALE GMBH	C08G85/00; A61K9/14; A61K9/51	Vehiculos nanoparticulados coloidales que contienen polimeros en peine solubles en agua cargados o sin cargar y su uso para administracion mucosa.
US2010294147 A1 20101125	US20050305327 20051219; US20040637007P 20041220	NANOINK INC [US]	B41F17/36	Apparatus and methods for preparing identification features including pharmaceutical applications
EP2203529 A1 20100707	WO2008US79893 20081014; US20070980141P 20071015	NANOINK INC [US]	C09D11/00; G03F7/00; G03F7/20	Lithography of nanoparticle based inks
US2010294146 A1 20101125	US20050305326 20051219; US20040637063P 20041220	NANOINK INC [US]	B44B5/02	Stamps with micrometer-and nanometer-scale features and methods of fabrication thereof
WO2010085768 A1 20100729	US20090147449P 20090126	NANOINK INC [US]; AMRO NABIL A [US]; SANEDRIN RAYMOND [US]	G03F7/00; G01Q70/06	Large area, homogeneous array fabrication including leveling with use of bright spots
WO2010085767 A1 20100729	US20090147448P 20090126	NANOINK INC [US]; AMRO NABIL A [US]; SANEDRIN RAYMOND [US]	G03F7/00; G01Q60/00	Large area, homogeneous array fabrication including controlled tip loading vapor deposition
WO2010085770 A1 20100729	US20090147451P 20090126	NANOINK INC [US]; AMRO NABIL A [US]; SANEDRIN RAYMOND [US]; RENDLEN JEFFREY R [US]; NELSON MICHAEL R [US]	G03F7/00	Large area, homogeneous array fabrication including substrate temperature control

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010120809 A1 20101021	US20090169254P 20090414	NANOINK INC [US]; HUNG SHENG-CHUN [US]; NAFDAY OMKAR [US]; HAAHEIM JASON R [US]	G03F7/00; C09D11/00	Conducting lines, nanoparticles, inks, and patterning
KR20100100115 A 20100915	KR20090018814 20090305	NANOKOR CO LTD [KR]	C08K3/04; C08K7/00; C08L61/04; C08L61/12	A composition of carbon nanotube/phenol-based composites and a manufacturing method therefor
KR20100104035 A 20100929	KR20090022168 20090316	NANOKOR CO LTD [KR]	B82B3/00; C01B31/02	A method for manufacturing a composition of carbon nanotube/phenol-based composites
US7752997 B1 20100713	US20060354341 20060214; US20030623678 20030721; US20020397426P 20020719	NANOLAB INC [US]	B05C3/00	Apparatus and method for nanoscale pattern generation
EP2227501 A1 20100915	WO2008CA02052 20081121; EP20070301580 20071123; EP20080851390 20081121	NANOLEDGE INC [CA]; CENTRE NAT RECH SCIENT [FR]; ECOLE NALE SUP ARTES METIERS [FR]	C08J5/04; C08F292/00; C08K3/04; C08K7/24; C08L57/00; C09C1/44	Polymer carbon nanotube composites
US2010297027 A1 20101125	US20050305189 20051219; US20040637064P 20041220	NANOLNK INC	A61K9/00; A61P43/00	Overt authentication features for compositions and objects and methods of fabrication and verification thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2222600 A1 20100901	WO2007EP63107 20071130	NANOLOGICA AB [SE]	C01B37/00; C01F7/00; C01F7/02; C01F7/30; C01F7/44	Method for manufacturing a nanoporous alumina based materials with controlled textural and particle size and nanoporous alumina obtained by said method
EP2215170 A2 20100811	WO2008US79249 20081008; US20070978655P 20071009	NANOMAS TECHNOLOGIES INC [US]	C09D11/00; B22F9/24; C09D5/24; C09D17/00; H01B1/16; H01B1/22	Conductive nanoparticle inks and pastes and applications using the same
US2010231242 A1 20100916	US20090634525 20091209; US20030345783 20030116; US20020349670P 20020116	NANOMIX INC [US]	G01R27/08; G01N33/543; G01N33/551; G01N33/566; G01N33/58	Electronic sensing of biological and chemical agents using functionalized nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010279106 A1 20101104	US20070000310 20071211; US20040854446 20040526; US20030614845 20030708; US20010988901 20011119; US19990251313 19990217; US19960739257 19961030; US19960730661 19961011; US19960706819 19960903; US19960707341 19960903	NANOPRODUCTS CORP	B32B18/00; B01J12/00; B01J12/02; B01J19/24; B05D5/06; B05D5/12; B22F9/12; C01B13/14; C01B19/00; C01B21/06; C01B31/36; C01B35/04; C01F5/06; C01F11/06; C01F17/00; C01G23/00; C01G41/02; C01G53/00; C04B2/10; C04B35/622; C04B41/52; C04B41/89; H01C7/112; H01G4/	Products comprising nano-precision engineered electronic components
US2010230517 A1 20100916	US20060641048 20061219; US20040898847 20040726; US20020113315 20020329; US20020346089P 20020103	NANOPRODUCTS CORP	B02C19/00; C04B35/565; C04B35/638; C09C3/00; C09C3/04; H01C17/065; H01G4/12	Shape engineering of nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2265676 A1 20101229	WO2009EP02854 20090420; EP20080007582 20080418; EP20090731546 20090420	NANORESINS AG [DE]	C09C3/08; C08K9/04; C08K9/06; C09C3/12	Inorganic nanoparticles and polymer composite produced therefrom
CN101802066 A 20100811	WO2008EP04288 20080529; EP20070014928 20070730	NANORESINS AG [DE]	C08K3/36; C08K5/00; C08K5/092; C08K5/10; C08K5/134; C08K5/42;	Plasticizer composition
EP2265651 A1 20101229	WO2009EP02856 20090420; EP20080007580 20080418; EP20090732308 20090420	NANORESINS AG [DE]	C08F220/14; C08F2/44; C08K9/06	Polymerisable mass with cross-linking nanoparticles
EP2265650 A1 20101229	WO2009EP02855 20090420; EP20080007581 20080418; EP20090731698 20090420	NANORESINS AG [DE]	C08F220/14; C08F2/44; C08K9/06	Polymerisable masses with cross-linkable nanoparticles
WO2010096231 A1 20100826	US20090154712P 20090223	NANORX INC [US]; RAGHAVAN PALAYAKOTAI R [US]	A61K31/56; A61K9/14	Policosanol nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010120995 A1 20101021	US20090423989 20090415	NANOSELECT INC [US]; MAN PIU FRANCIS [US]; PATIL AJEETA PRADIP [US]; TAN KAH FATT [US]; PACE SALVATORE J [US]	G01R27/08	Carbon nanostructure electrode based sensors: devices, processes and uses thereof
US2010234204 A1 20100916	US20100707247 20100217; US20090153088P 20090217	NANOSI ADVANCED TECHNOLOGIES I [US]	C03B8/00; C03C3/00	Organosilicon nanosilicon composites and fabrication methods
ES2342091T T3 20100701	US20040943685 20040918; US20040943658 20040918	NANOSOLAR INC	H01L31/18; H01L31/0264; H01L31/0272	Formacion de celulas solares sobre sustratos de lamina metalica.
MX2009003842 A 20101013	MX20090003842 20090408	NANOSOLUCIONES S A DE C V [MX]		Continuous method assisted by ultrasound with a variable amplitude and frequency for the preparation of nanocompounds based on polymers and nanoparticles.
EP2242539 A2 20101027	WO2009US00315 20090116; US20080011266P 20080116	NANOSPECTRA BIOSCIENCES INC [US]	A61N5/02	Treatments of disease or disorders using nanoparticles for focused hyperthermia to increase therapy efficacy
US2010304360 A1 20101202	US20090642395 20091218; US20080138942P 20081218	NANOSPHERE INC [US]	C12Q1/70; C07H21/00	Gold nanoparticle hpv genotyping system and assay

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
AU2010202492 A1 20100708	AU20060200261 20060120; AU20100202492 20100615; AU20010055203 20010328; WO2001US10071 20010328; US20010820279 20010328; US20010350560P 20011113	NANOSPHERE INC [US]	C12N15/09; C12Q1/68; C07H21/00	Nanoparticles having oligonucleotides attached thereto and uses therefor
US7813523 B1 20101012	US20070695943 20070403	NANOSTELLAR INC [US]	G06K9/00	Dispersion and metal particle size characterization of nanocatalysts
EP2253583 A2 20101124	EP20030718122 20030401; US20020370113P 20020402; US20020239000 20020910	NANOSYS INC [US]	B81C99/00; C23F1/00; H01L51/30; H01L51/40	Method of harvesting nanostructures from a substrate
US2010167011 A1 20100701	US20080318516 20081230	NANOSYS INC [US]	B32B7/14; B05D1/36; B05D3/00; B05D7/00; B32B1/00	Methods for encapsulating nanocrystals and resulting compositions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010167512 A1 20100701	US20100720125 20100309; US20060523098 20060919; US20050719576P 20050923	NANOSYS INC [US]	H01L21/22	Methods for Nanostructure Doping
US2010285972 A1 20101111	US20070975104 20071017; US20040792402 20040302; US20030468390P 20030506; US20030468606P 20030505	NANOSYS INC [US]	C40B40/00; B32B5/16; C40B30/00; D04H3/00; D04H5/00; D04H13/00; H01J49/04	Nanofiber surfaces for use in enhanced surface area applications
JP2010150546 A 20100708	US20020408722P 20020905; US20030452232P 20030304	NANOSYS INC [US]	C08G61/02; B32B19/00; B32B19/02; B82B3/00; C08G61/12; C08L101/12; C09K11/00; C09K11/02; C09K11/08; C12N13/00; G01N33/58; H01B1/00; H01B1/12; H01L23/00; H01L31/00; H01L51/00; H01M14/00	Organic species that facilitate charge transfer to or from nanostructure

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010173070 A1 20100708	US20100715126 20100301; US20060511886 20060829; US20060331445 20060111; US20040941746 20040915; US20040541463P 20040202	NANOSYS INC [US]	B05D3/10; B05D7/00	Porous Substrates, Articles, Systems and Compositions Comprising Nanofibers and Methods of Their Use and Production
US7794600 B1 20100914	US20050212488 20050825; US20040604837P 20040827	NANOSYS INC [US]	B01D15/08	Purification of nanocrystal solutions by chromatography
US2010261013 A1 20101014	US20100820931 20100622; US20070839778 20070816; US20050117707 20050429; US20040586170P 20040707; US20040605454P 20040830; US20050653574P 20050216	NANOSYS INC [US]	B32B17/02	Systems and methods for harvesting and integrating nanowires

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US2010279513 A1 20101104	US20080236209 20080923; US20050103642 20050412; US20040566602P 20040430	NANOSYS INC [US]	H01L21/46; B05D1/38; B05D3/10; C01B31/02; C23C14/34; C23C16/44; C23C16/50; H01L21/322	Systems and Methods for Nanowire Growth and Manufacturing
WO2010077226 A1 20100708	WO2008US14112 20081230	NANOSYS INC [US]; DUBROW ROBERT S [US]	H01L21/06	Methods for encapsulating nanocrystals and resulting compositions
WO2010126606 A2 20101104	US20090215054P 20090501	NANOSYS INC [US]; LIU MINGJUN [US]; DUBROW ROBERT [US]; FREEMAN WILLIAM P [US]; KUCMA ADRIENNE [US]; PARCE WALLACE J [US]	C08L83/04; B82B3/00; C08G77/04; C08K3/32	Functionalized matrixes for dispersion of nanostructures
WO2010123735 A1 20101028	US20090172548P 20090424; US20090172550P 20090424; US20090172553P 20090424; US20090172557P 20090424	NANOSYS INC [US]; PARCE J [US]; CHEN J [US]	H01L21/00	Nanoparticle plasmon scattering layer for photovoltaic cells
WO2010096035 A1 20100826	WO2009US01130 20090223	NANOSYS INC [US]; ZHU YIMIN [US]; GOLDMAN JAY [US]; QIAN BAIXIN [US]; STEFAN IONEL C [US]	H01M6/36	Nanostructured catalyst supports

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010135446 A1 20101125	US20090179663P 20090519; US20090255732P 20091028; US20090221392P 20090629	NANOSYS INC [US]; ZHU YIMIN [US]; GOLDMAN JAY L [US]; HARTLOVE JASON [US]; HOFER HANS JURGEN [US]; QIAN BAIXIN [US]; SAHI VIJENDRA [US]; STEFAN IONEL C [US]; STUMBO DAVID P [US]	H05K1/16; B01D57/02; G01L1/20; H01R43/00	Nanostructured materials for battery applications
DE102009024603 A1 20101216	DE200910024603 20090610	NANOTECHMARIN GMBH [DE]	C12P3/00; A61Q11/00; C07K14/00	Preparing bioactive, dental hard tissue sealed toothpaste comprises enzyme-catalyzed formation of nanoparticles comprising amorphous silicon dioxide using a polypeptide comprising animal, bacterial, plant or fungal silicatein domains
US7785492 B1 20100831	US20060526489 20060926	NANOTEK INSTR INC [US]	C08K3/20; C01B19/04; C01B31/04; C01B33/26; C08K3/34	Mass production of nano-scaled platelets and products
SI23029 A 20101029	SI20090000103 20090416	NANOTESLA INST [SI]; TKI HRASNIK D D [SI]		Organic dispersion systems based on semiconducting photocatalytically active nanocrystalline titanium (iv) oxide in crystal forms anatase and rutile
US7824946 B1 20101102	US20060429069 20060505; US20050077898 20050311	NANTERO INC [US]	H01L21/00; H01L21/64	Isolated metal plug process for use in fabricating carbon nanotube memory cells

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US2010327247 A1 20101230	US20060066053 20060906; US20050714390P 20050906; WO2006US34626 20060906	NANTERO INC [US]	H01L45/00; H01L21/02; H05B1/00	Method and system of using nanotube fabrics as joule heating elements for memories and other applications
US2010283528 A1 20101111	US20070939316 20071113; US20040811373 20040326; US20030459224P 20030328	NANTERO INC [US]	H03K17/687; G11C13/02; G11C23/00; H01L21/8246; H01L21/8247; H01L27/112; H01L27/115	Nanotube-on-gate fet structures and applications
CN101838447 A 20100922	CN20101181843 20100525	NANTONG HUASHENG PLASTIC PRODUCTS CO LTD	C08L67/02; C08G63/16; C08K3/26; C08K3/36; C08K13/02	Fully-degradable polyester/inorganic nanoparticle composite material and method for preparing same
CN101824778 A 20100908	CN20101162525 20100505	NANTONG MAOLIN MEDICAL MATERIAL CO LTD	D21H23/52; B31C1/00; B31C3/00; D21H19/06	Processing method for surface nano functionalization of cellulose reel
CN101798107 A 20100811	CN20101146612 20100408	NANYANG NORMAL UNIVERSITY	C01G9/08	Method for preparing Q-state zinc sulfide nanoparticles
CN101798104 A 20100811	CN20101146637 20100408	NANYANG NORMAL UNIVERSITY	C01G3/12	Preparation method for copper sulphide nano particles
US2010260691 A1 20101014	US20070803108 20070511; US20060496599 20060731	NARAYANAN KOLAZI S [US]; JON DOMINGO [US]; PATEL JAYANTI [US]; WINKOWSKI KAREN [US]	A01N25/02; A01N31/08; A01N31/14; A01N37/52; A01N65/00	Aqueous compositions containing a hydrophobic material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010320569 A1 20101223	JP20070035250 20070215; WO2008JP50640 20080118	NARITA KAORU [JP]	H01L29/8605; H01L21/02	Carbon nanotube resistor, semiconductor device, and manufacturing method thereof
US7801687 B1 20100921	US20050178079 20050708	NASA [US]	G01N31/00	Chemical sensors using coated or doped carbon nanotube networks
US7784531 B1 20100831	US20070900131 20070827; US20040825795 20040413	NASA [US]	F28F13/00; H01L23/373; H05K7/20	Nanoengineered thermal materials based on carbon nanotube array composites
US7767270 B1 20100803	US20060387503 20060322; US20020320698 20021213	NASA [US]	H05H1/24	Selective functionalization of carbon nanotubes based upon distance traveled
US2010179053 A1 20100715	TW20090101442 20090115	NAT CHANGHUA UNIVERSITY OF EDU [TW]	B01J37/30; B01J23/52	Metal oxide nanotube-supported gold catalyst and preparing method thereof
US2010182607 A1 20100722	TW20090102078 20090120	NAT CHUNG CHENG UNIVERSITY [TW]	G01N21/55	Fiber-optic localized plasmon resonance sensing device and system thereof
US2010171958 A1 20100708	TW20090100149 20090106	NAT CHUNG CHENG UNIVERSITY [TW]	G01N21/55	Localized plasmon resonance sensing device and system thereof
CN101768279 A 20100707	CN20081246620 20081230	NAT CT FOR NANOSCIENCE AND TECHNOLOGY OF CHINA	C08G83/00; A61K47/34; C08J3/00; C08L87/00	Hydroxypropy rotaxane-phospholipid polymer, preparation method thereof and application thereof
CN101768012 A 20100707	CN20081246618 20081230	NAT CT FOR NANOSCIENCE AND TECHNOLOGY OF CHINA	C04B41/50; C04B41/52	Method for preparing single-layer graphene film on sio2 substrate directly

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CN101863450 A 20101020	CN20091082472 20090420	NAT CT FOR NANOSCIENCE AND TECHNOLOGY OF CHINA	B82B3/00; B82B1/00; H01L21/28; H01L21/335; H01L29/41	Nanoelectrode couple containing gate electrode and preparation method thereof
WO2010077794 A1 20100708	US20080138511P 20081217	NAT HEALTH RESEARCH INSTITUTES; NAT UNIV TSINGHUA [TW]; HO ING KANG [US]; CHEN JEN- KUN; PEIR JINN-JER; WANG MEI-YA; LIU CHIH- HUI; CHOU FONG-IN; YANG CHUNG-SHI; YANG MO-HSIUNG; SHIH MEI-HUI	B22F9/02; B22F9/24	Radioactive gold nanoparticles and methods of making and using them
US2010219120 A1 20100902	JP20070181832 20070711; JP20070290238 20071108; WO2008JP62979 20080711	NAT INST FOR MATERIALS SCIENCE [JP]	C07K1/113; B01D61/00; C07K14/80; C07K14/805; C12N9/04	A flexible free-standing ultrathin or thin protein membrane, its fabrication method and application
JP2010180066 A 20100819	JP20090022174 20090203	NAT INST FOR MATERIALS SCIENCE [JP]	C01B21/064	Boron nitride spherical nanoparticle and method of producing the same
JP2010201302 A 20100916	JP20090047471 20090302	NAT INST FOR MATERIALS SCIENCE [JP]	B01J23/755; B01J35/02; B01J35/10; B01J37/34; C01B3/40	Catalyst for steam reforming of methane

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010184971 A1 20100722	JP20070124914 20070509; WO2008JP58897 20080508	NAT INST FOR MATERIALS SCIENCE [JP]	C07D225/04; B22F1/00; H01B5/00	Metal nanoparticles, an electrode using them and a process of preparing metal nanoparticles
JP2010162648 A 20100729	JP20090006731 20090115	NAT INST FOR MATERIALS SCIENCE [JP]	B82B1/00; B82B3/00; H01B1/04; H01B13/00	Nano conductance material and method of manufacturing the same
JP2010188497 A 20100902	JP20090037746 20090220	NAT INST FOR MATERIALS SCIENCE [JP]	B82B1/00; B82B3/00; C23C14/00; H01L21/208; H01L51/05; H01L51/30; H01L51/40	Nanocrystal particle coated with organic molecular film and manufacturing method of nanocrystal particle coated with organic molecular film
JP2010169458 A 20100805	JP20090010581 20090121	NAT INST FOR MATERIALS SCIENCE [JP]	G01N31/22; B82B1/00; B82B3/00; G01N31/00	Ph sensing material having nanometer size and method for manufacturing same
JP2010203875 A 20100916	JP20090048844 20090303	NAT INST FOR MATERIALS SCIENCE [JP]	G01N21/80; B82B1/00; G01N21/65	Surface increasing raman scattering reactive nanoscale ph sensor
WO2010098464 A1 20100902	JP20090045406 20090227; JP20090132693 20090602	NAT INST FOR MATERIALS SCIENCE [JP]; KAWAKITA JIN [JP]	H01L31/04; H01B13/00; H01L29/861; H01L51/05	Hetero pn junction semiconductor and process for producing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010131709 A1 20101118	JP20090117114 20090514	NAT INST FOR MATERIALS SCIENCE [JP]; TAKADA KAZUNORI; HANG BUI THI; OHNISHI TSUYOSHI	H01M4/58; H01M4/13; H01M4/136; H01M4/139; H01M4/1397; H01M4/62; H01M10/052; H01M10/0562	Negative-electrode material and lithium secondary battery using same
WO2010123007 A1 20101028	JP20090101794 20090420; JP20090131684 20090601	NAT INST FOR MATERIALS SCIENCE [JP]; TANG JIE [JP]; ZHANG HAN [JP]; QIN LUCHANG [JP]; SHINYA NORIO [JP]	H01J1/304; H01J37/06	Cold-cathode field-emission electron source including rare-earth hexaboride
WO2010137567 A1 20101202	JP20090125016 20090525; JP20100084753 20100401	NAT INST FOR MATERIALS SCIENCE [JP]; UDA MASAHIRO [JP]; OKUYAMA HIDEO [JP]; SAKKA YOSHIO [JP]	C01B3/08; B22F1/00; B22F1/02	Hydrogen generating material, method for producing same, method for producing hydrogen, and apparatus for producing hydrogen
JP2010199414 A 20100909	JP20090044413 20090226	NAT INST INF & COMM TECH	H01L21/203; B82B1/00; B82B3/00; H01L21/205; H01L33/06; H01S5/343	Semiconductor quantum dot and method of forming the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010159209 A 20100722	JP20040219346 20040727; JP20040333683 20041117; JP20050063704 20050308; JP20100100386 20100423	NAT INST OF ADVANCED IND SCIEN [JP]	C01B31/02	Aligned single-walled carbon nanotube bulk structure and its production method
JP2010168678 A 20100805	JP20090010784 20090121	NAT INST OF ADVANCED IND SCIEN [JP]	D06M13/352; C01B31/02; D02G3/04; D02G3/12; D02G3/16	Carbon nano tube/ion liquid composite yarn
EP2244538 A2 20101027	JP20090104606 20090423	NAT INST OF ADVANCED IND SCIEN [JP]	H05H7/00	Charge exchange device
JP2010160952 A 20100722	JP20090002127 20090108	NAT INST OF ADVANCED IND SCIEN [JP]	H01B1/24; B82B1/00; C01B31/02; C08K3/04; C08L101/12; H02N11/00	Conductive thin film including carbon nanotube, polymerizable ion liquid and ion liquid, and actuator element
JP2010155931 A 20100715	JP20080335260 20081226	NAT INST OF ADVANCED IND SCIEN [JP]	C09C3/10; C01F17/00; C09C1/00; C09C3/04	Core-shell-type ceria-polymer hybrid nanoparticle and producing method of dispersion liquid thereof
JP2010192581 A 20100902	JP20090033853 20090217	NAT INST OF ADVANCED IND SCIEN [JP]	H05K9/00; G02B5/22	Electromagnetic wave radiator and electromagnetic wave absorber
US2010295016 A1 20101125	JP20090117166 20090514; JP20100099421 20100423	NAT INST OF ADVANCED IND SCIEN [JP]	H01L33/40; H01L21/30	Fluorescent fiber containing semiconductor nanoparticles

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US2010189626 A1 20100729	JP20070134274 20070521; WO2008JP59327 20080521	NAT INST OF ADVANCED IND SCIEN [JP]	D01F9/12; B01D57/02; C01B31/30	High efficient carbon nanotube separation method
KR20100113154 A 20101020	JP20080053193 20080304	NAT INST OF ADVANCED IND SCIEN [JP]	C23C4/00; B22F9/14; C23C4/08; H05H1/24	Method for the manufacture of inorganic nanoparticles in air and device therefor
EP2208557 A1 20100721	WO2008JP66564 20080912; JP20070246277 20070921; JP20080068531 20080317	NAT INST OF ADVANCED IND SCIEN [JP]	B22F1/00; B01D53/14; B01D53/56; B01D53/74; B01D53/81; B01J23/42; B01J35/02; B22F9/14; B82B1/00; C25C5/04; F01N3/08	Noble metal nanostructure and electrochemical reactor
US2010252778 A1 20101007	JP20070220679 20070828; WO2008JP63352 20080725	NAT INST OF ADVANCED IND SCIEN [JP]	C09K11/54; B05D3/02	Novel nanoparticle phosphor
WO2010076885 A1 20100708	US20080318443 20081230; JP20090001586 20090107; JP20090144716 20090617	NAT INST OF ADVANCED IND SCIEN [JP]; HATA KENJI [JP]; FUTABA DON N [JP]; YUMURA MOTOO [JP]	C01B31/02; B01J23/745; B01J37/02; B01J37/34	Aligned single-walled carbon nanotube assembly, bulk aligned single-walled carbon nanotube assembly, powder-like aligned single-walled carbon nanotube assembly, and method for producing same
WO2010147193 A1 20101223	JP20090144723 20090617	NAT INST OF ADVANCED IND SCIEN [JP]; HATA KENJI [JP]; FUTABA DON N [JP]; YUMURA MOTOO [JP]	C01B31/02	Method for producing carbon nanotube assembly having high specific surface area

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WO2010147192 A1 20101223	JP20090144724 20090617	NAT INST OF ADVANCED IND SCIEN [JP]; HATA KENJI [JP]; FUTABA DON N [JP]; YUMURA MOTOO [JP]	C01B31/02; B82B3/00	Method for producing carbon nanotube assembly having high specific surface area
WO2010147191 A1 20101223	JP20090144722 20090617	NAT INST OF ADVANCED IND SCIEN [JP]; HATA KENJI [JP]; YASUDA SATOSHI [JP]; FUTABA DON N [JP]; YUMURA MOTOO [JP]	C01B31/02	Apparatus and method for producing carbon nanotube
WO2010079843 A1 20100715	JP20090001934 20090107	NAT INST OF ADVANCED IND SCIEN [JP]; MURATA MANUFACTURING CO [JP]; TDK CORP [JP]; TAIYO YUDEN KK [JP]; NGK INSULATORS LTD [JP]; KATO KAZUMI [JP]; DANG FENG [JP]; KUWABARA MAKOTO [JP]; IMAI HIROAKI [JP]; WADA SATOSHI [JP]; HANEDA HAJIME [JP]; KAGEYAMA KEIS	C01G23/00; B01J19/10; C30B7/00; C30B29/32; C30B30/00	Nanocrystal aggregate and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010089997 A1 20100812	JP20090025088 20090205	NAT INST OF ADVANCED IND SCIEN [JP]; NIIGATA MACHINE TECHNO CO LTD [JP]; SHIMIZU HIROSHI [JP]; LI YONGJIN [JP]; YOSHIZAWA YUKIO [JP]; TAKAHASHI TAKAYUKI [JP]; TOYOSHIMA KEN-ICHI [JP]	B29B7/28; B29B7/10; B29B7/74; B29B7/88	High-shear device and method of high shearing
CN101780113 A 20100721	CN20091250677 20091214	NAT INST OF METROLOGY P R C	A61K36/00; A61J3/00; A61K9/16; B01D11/02; B01J2/06	Method and device for preparing nanoparticles of effective components of traditional Chinese medicine by supercritical technology
US7825644 B1 20101102	US20070731961 20070402	NAT SEMICONDUCTOR CORP [US]	G05F1/59	System and method for providing a pulsating current output having ultra fast rise and fall times
US2010165598 A1 20100701	TW20080151792 20081231	NAT TSING HUA UNIVERSITY TAIWA [TW]	F21V9/14; F21V8/00	Microstructural polarized light-guide device
KR20100099469 A 20100913	KR20090017984 20090303	NAT UNIV CHONBUK IND COOP FOUN [KR]	D01D5/30; D01D5/00	Core-sheath typed gallium arsenide/pva composite nanofiber and method of manufacturing the same
KR20100123072 A 20101124	KR20090042090 20090514	NAT UNIV CHONBUK IND COOP FOUN [KR]	D01F9/12; D01D4/06; D01F8/10	Core-shell typed cobalt/carbon composite nanofiber and method of manufacturing the same
KR20100088176 A 20100809	KR20090007202 20090130	NAT UNIV CHONBUK IND COOP FOUN [KR]	C25D5/18; C25D3/50	Manufacturing method of carbon black sheet with thin layer of metal nanoparticles catalyst by pulse electroplating, carbon black sheet and mea for fuel cell prepared by using this sheet

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US7799262 B1 20100921	KR20050036733 20050502; KR20050038894 20050510; WO2006KR00963 20060316	NAT UNIV CHONBUK IND COOP FOUN [KR]	D01D5/16; D01D10/06; D06M10/00	Method of manufacturing a continuous filament by electrospinning
KR20100135569 A 20101227	KR20090054028 20090617	NAT UNIV CHONBUK IND COOP FOUN [KR]	G02F1/167; G02F1/13; G02F1/1343	The electronic paper device using electric activity of the carbon nanotube
WO2010114198 A1 20101007	KR20090027331 20090331	NAT UNIV CHONBUK IND COOP FOUN [KR]; YU YEON TAE [KR]	G01N27/12	Thin-film high-activity gas sensor using core-shell structured composite nanoparticles as sensing material and method of manufacturing the same
KR20100128111 A 20101207	KR20090046563 20090527	NAT UNIV CHUNGBUK IND ACAD [KR]	B82B1/00; B82B3/00	Fullerene nanohybrid composite for immobilizing biomolecule and preparation method of the same
KR20100100118 A 20100915	KR20090018818 20090305	NAT UNIV CHUNGBUK IND ACAD [KR]	B82B3/00; C01B31/02	Molecularly imprinted polymer-immobilized carbon nanotube and method for preparing the same
KR20100128110 A 20101207	KR20090046562 20090527	NAT UNIV CHUNGBUK IND ACAD [KR]	C12Q1/68; G01N33/68	Nanohybrid composite for immobilizing biomolecule and preparation method of the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010327260 A1 20101230	KR20080014230 20080216; KR20080076550 20080805; KR20090010087 20090209; WO2009KR00707 20090213	NAT UNIV CHUNGBUK IND ACAD [KR]	H01L29/12; H01L21/762	Single Electron Transistor Operating at Room Temperature and Manufacturing Method for Same
KR20100121061 A 20101117	KR20090040025 20090508	NAT UNIV CHUNGBUK IND ACAD [KR]; SUNNY PLATECH CO LTD [KR]	C08L27/06; B82B3/00; C08K3/00; C08L97/02	Eco-friendly nontoxic-pvc/wood flour/clay nanocomposites with good dimensional stability
US2010221345 A1 20100902	JP20060010072 20060118; WO2007JP50555 20070117	NAT UNIV CORP TOKYO MED & DENT [JP]	A61K9/14; A61K31/5575; A61K38/18; A61P19/08	Osteogenic biomaterial containing osteogenesis promoting substance and nanogel
KR20100093727 A 20100826	KR20090012794 20090217	NAT UNIV HANBAT INDUSTRY [KR]	C08K7/02; C08K3/04; C08K7/18; C08L81/02	Composite having polyaniline nanofiber and nanoparticles
IE20100205 A1 20101110	IE20090000280 20090408; IE20100000205 20100408	NAT UNIV IRELAND [IE]; TRINITY COLLEGE DUBLIN [IE]	B22F9/16; G01N33/543	Silver nanoplates

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WO2010116346 A1 20101014	US20090202817P 20090408; US20090202816P 20090408; US20090202815P 20090408	NAT UNIV IRELAND [IE]; TRINITY COLLEGE DUBLIN [IE]; BRENNAN FOURNET MARGARET ELIZABETH [IE]; CHARLES DENISE ELAINE [IE]; CUNNINGHAM STEPHEN MICHAEL [IE]; FOURNET PATRICK [IE]; LEDWITH DEIRDRE MARIE [IE]; VOISIN MURIEL CELINE [IE]; AHERNE DAMIAN; KELLY JOH	G01N33/543	Silver nanoplates
US2010203150 A1 20100812	US20090320843 20090206	NAT UNIV TSINGHUA [TW]	A61K9/14; A61K31/7072	Novel amphiphilic copolymers and fabrication method thereof
US2010269270 A1 20101028	TW20090113945 20090427	NAT UNIV TSINGHUA [TW]	D06P5/00	Preparation of a nanocomposite photoanode for dye-sensitized solar cells
US2010216651 A1 20100826	NZ20070553519 20070228; WO2008NZ00030 20080228	NAT UNIVERSITY CORP KYOTO I OF [JP]; PROTEIN CRYSTAL CORP [JP]	C40B30/00; C12N5/071; C12N7/00	Viral polyhedra complexes and methods of use
US2010177306 A1 20100715	US20080596089 20080418; US20070912599P 20070418; WO2008US60871 20080418	NATAN MICHAEL J [US]	G01J3/44	Sers nanotag assays

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US2010203351 A1 20100812	US20070303612 20070607; US20060812389P 20060609; WO2007US13406 20070607	NAYFEH TAYSIR H [US]	B32B15/14; B32B17/12; C03B37/012; C03C14/00; D02G3/00	High strength composite materials and related processes
JP2010180263 A 20100819	JP20090022260 20090203	NEC CORP [JP]	C09D11/00; B41J2/01; C01B31/02	Carbon nanotube ink composition and method for producing carbon nanotube film
JP2010165594 A 20100729	JP20090008033 20090116	NEC CORP [JP]	H01B1/24; H01B13/00; H01L21/60; H05K3/12	Conductive paste and manufacturing method thereof, and circuit wiring using the same and manufacturing method thereof
JP2010212004 A 20100924	JP20090055029 20090309	NEC CORP [JP]	H01J1/304; H01J31/12; H01J63/06	Field emission light-emitting element
JP2010208914 A 20100924	JP20090058850 20090312	NEC CORP [JP]	C01B31/02; H01L21/336; H01L29/786	Nanotube-like substance-containing film, semiconductor device using the same and method for manufacturing them
US2010200838 A1 20100812	JP20070162416 20070620; WO2008JP52687 20080219	NEC CORP [JP]	H01L29/78	Switching element
WO2010110180 A1 20100930	JP20090071218 20090324	NEC CORP [JP]; HONGO HIROO [JP]	H01L29/786; H01L29/06	Semiconductor device and method for manufacturing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010150808 A1 20101229	JP20090148861 20090623	NEC CORP [JP]; IHARA KAZUKI [JP]; NIHEY FUMIYUKI [JP]	C01B31/02; B01D57/02; B03C5/00	Method for separating nanocarbon material, separation device, and separated nanocarbon dispersion solution
JP2010205500 A 20100916	JP20090048386 20090302	NEC CORP [JP]; NEC LIGHTING LTD	H01J9/02; C01B31/02; H01J1/304; H01J31/12; H01J63/06	Manufacturing method of electron emission electrode and light-emitting device
JP2010205499 A 20100916	JP20090048385 20090302	NEC CORP [JP]; NEC LIGHTING LTD	H01J9/02; C01B31/02; H01J63/06	Manufacturing method of electron emission electrode and light-emitting device
JP2010192245 A 20100902	JP20090035173 20090218	NEC CORP [JP]; NEC LIGHTING LTD	H01J9/02; H01J1/304; H01J63/02	Method of manufacturing emitter, emitter, method of manufacturing field emission light emitting element, field emission light emitting element, and lighting device
WO2010084721 A1 20100729	JP20090010401 20090120	NEC CORP [JP]; YUGE RYOTA [JP]; YUDASAKA MASAKO [JP]; IJIMA SUMIO [JP]	C01B31/02; B01J31/12; B01J35/02	Process for producing nanocarbon composite
US2010243151 A1 20100930	US20090411770 20090326	NEENAH PAPER INC [US]	B32B33/00; B32B3/10; B32B5/16; B32B37/12	Coated label substrates
WO2010079923 A2 20100715	KR20090001867 20090109	NEPES CO LTD [KR]; HWANG HOON [KR]; LEE KYONG-GUE [KR]; SHIN CHUN-HWA [KR]; CHOE SEOL-GYEONG [KR]	C09D133/08; C09D1/00	Transparent color coating composition containing nanosize dispersed pigments, coated substrate and method for preparing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010090545 A1 20100812	WO2009RU00051 20090205	NEQ LAB HOLDING INC; STARIKOVSKY ANDREY YURIEVICH [RU]	H05H1/24; F02P9/00	Formation method of high enthalpy gas jet based on pulse gas discharge
CN101808532 A 20100818	WO2008EP62532 20080919; EP20070117286 20070926	NESTEC SA	A23L1/29; A23L1/305; A61K38/18; A61P37/08	Prevention of allergy at weaning
WO2010147654 A2 20101223	US20090268770P 20090615	NETBIO INC [US]; TAN EUGENE [US]; SHELDEN RICHARD F [US]; TURINGAN ROSEMARY [US]	C12Q1/68	Improved methods for forensic dna quantitation
FR2941865 A1 20100813	FR20090000554 20090209	NETDESIST [FR]; TADJOA BOGUEMA JEAN-PIERRE [FR]	A61L2/16	Treating heat-sensitive and/or thermostable contaminated material, by introducing material in treatment chamber, in situ forming composition from carbon dioxide and sodium hydroxide, and contacting contaminated material with composition
US2010258446 A1 20101014	US20100754269 20100405; US20090166354P 20090403	NEVADA SYSTEM OF HIGHER EDUCAT [US]	C25B9/04; B01J19/12; C07C29/00	Systems including nanotubular arrays for converting carbon dioxide to an organic compound
US2010269894 A1 20101028	US20100768667 20100427; US20090173360P 20090428	NEVADA SYSTEM OF HIGHER EDUCAT [US]	H01L31/02; C25D1/00	Titanium dioxide nanotubes and their use in photovoltaic devices

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010207103 A1 20100819	US20100772669 20100503; US20070765788 20070620	NEW JERSEY TECH INST [US]	H01L29/775	Method of Forming Nanotube Vertical Field Effect Transistor
US2010326813 A1 20101230	US20100829852 20100702; US20060374499 20060313; US20050660802P 20050311; US20060767564P 20060110; US20060767565P 20060110	NEW JERSEY TECH INST [US]	B01J19/12; C08F8/00	Microwave Induced Functionalization of Single Wall Carbon Nanotubes and Composites Prepared Therefrom
US2010233807 A1 20100916	US20100763755 20100420; US20050291701 20051201; US20040633233P 20041203	NEW JERSEY TECH INST [US]	C12N5/071; C12N5/077; C12N5/0775	Substrate recognition by differentiable human mesenchymal stem cells

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010279179 A1 20101104	US20100722622 20100312; US20070765788 20070620; US20070765735 20070620; US20090160065P 20090313; US20090237339P 20090827	NEW JERSEY TECH INST [US]	H01M8/16	System and Method for Directed Self-Assembly Technique for the Creation of Carbon Nanotube Sensors and Bio-Fuel Cells on Single Plane
WO2010105126 A1 20100916	US20090237339P 20090827; US20090160065P 20090313	NEW JERSEY TECH INST [US]; FARROW REGINALD C [US]; IQBAL ZAFAR [US]; KANWAL ALOKIK [US]	H01M8/16	System and method for directed self-assembly technique for the creation of carbon nanotube sensors and bio-fuel cells on single plane
US2010183739 A1 20100722	US20090356826 20090121	NEWMAN KAREL [US]	A01N59/16; A01N59/00; A01N59/20	Treatment and prevention of systemic bacterial infections in plants using antimicrobial metal compositions
US2010288151 A1 20101118	US20100711835 20100224; US20050145352 20050603	NEWTEC SERVICES GROUP [US]	F42B12/44; F42B33/02	Method and apparatus for a projectile incorporating a metastable interstitial composite material
EP2224459 A1 20100901	FR20090051257 20090227	NEXANS [FR]	H01B9/02	High voltage electrical cable

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010202958 A1 20100812	US20100767219 20100426; KR20040116744 20041230; US20080335664 20081216; US20080813079 20080801; WO2005KR04596 20051228	NEXEN NANO TECH CO LTD [KR]	D01F9/12	Porous filamentous nanocarbon and method of forming the same
US2010203287 A1 20100812	US20090474242 20090528; US20090151358P 20090210	NGIMAT CO [US]	B32B3/00; C23C16/00	Hypertransparent Nanostructured Superhydrophobic and Surface Modification Coatings
JP2010155772 A 20100715	JP20080306621 20081201; JP20090272377 20091130	NGK INSULATORS LTD [JP]	C04B35/00; C04B35/46; H01B3/12	New dielectric nanopore material and method for producing the same
JP2010157496 A 20100715	JP20080306529 20081201; JP20090272378 20091130	NGK INSULATORS LTD [JP]	H01B1/06; C04B35/48; C04B38/06; H01B13/00	New solid electrolyte nanoporous material and method of manufacturing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010264371 A1 20101021	US20100727941 20100319; US20090161728P 20090319; US20090162223P 20090320; US20090262773P 20091119	NICK ROBERT J [US]	C09K11/56; C09D7/12; C09K3/00	Composition including quantum dots, uses of the foregoing, and methods
US2010183726 A1 20100722	US20070309715 20070802; US20060835186P 20060802; WO2007US17228 20070802	NICOLOSI ROBERT [US]; TAGNE JEAN-BOSCO [US]	A61K9/107; A61K31/655; A61P35/00	Compositions and methods for treating cancer with dacarbazine nanoemulsions
EP2236460 A1 20101006	WO2008JP70590 20081112; JP20080010397 20080121	NIKKISO CO LTD [JP]	C01B31/02	Apparatus for producing carbon nanotube
KR20100092927 A 20100823	JP20070334650 20071226	NIKKISO CO LTD [JP]	D01F9/12; B82B3/00; C01B31/02	Carbon nanotube or carbon nanofiber production apparatus and recovery apparatus
CN101848860 A 20100929	WO2008JP70506 20081111; JP20080020968 20080131	NIKKISO CO LTD [JP]	C01B31/02	Carbon nanotube synthesizer
CN101844219 A 20100929	CN20101169302 20100422	NINBO UNIVERSITY	B22D18/06; H01F1/057	Preparation method of block nanometer composite R-Fe-B-M permanent magnet material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101837243 A 20100922	CN20101160007 20100429	NINGBO AIPRO ECO TECHNOLOGY CO LTD; UNIV SHANGHAI JIAOTONG [CN]	B01D53/86; B01D46/30; B03C3/011; B03C3/017	Cigarette smoke purifying device used at public places
CN101834046 A 20100915	CN20091096600 20090310	NINGBO INST OF MATERIAL TECHNOLOGY AND ENGINEERING CHINESE ACADEMY OF SCIENCES	H01F1/153; C21D1/18; C21D1/74; C22C33/04; C22C45/02	High saturation magnetization intensity Fe-based nanocrystalline magnetically soft alloy material and preparation method thereof
JP2010208922 A 20100924	JP20090059751 20090312	NIPPON CATALYTIC CHEM IND	C01B13/32; C01G9/02	Method for producing metal oxide nanoparticle
JP2010209300 A 20100924	JP20090060101 20090312	NIPPON CHEMICAL IND; HIROSAKI UNIV	C08L101/04; C08G77/442; C08K3/04; C08L83/10	Fullerene-containing nanocomposite powdery particle and method for producing the same, nanocomposite powdery particle dispersion, and resin composition
JP2010209299 A 20100924	JP20090060081 20090312	NIPPON CHEMICAL IND; HIROSAKI UNIV	C08G77/30; C08G77/442; H01B1/06; H01M10/0565	Phosphonium group containing gel nanocomposite, manufacturing method thereof, and ion conductor
EP2207189 A1 20100714	WO2008JP02721 20080929; JP20070256173 20070928; JP20080086002 20080328	NIPPON CHEMICON [JP]	H01G9/058; H01G9/00; H01G9/016	Electrode for electric double layer capacitor and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010100954 A1 20100910	JP20090054257 20090306	NIPPON CHEMICON [JP]; UNIV TOKYO NAT UNIV CORP [JP]; K & W INC [JP]; NAT INST OF ADVANCED IND SCIEN [JP]; TAMAMITSU KENJI [JP]; ISHIMOTO SHUICHI [JP]; NAOI KATSUHIKO [JP]; NAOI WAKO [JP]; HATORI HIROAKI [JP]; HATA KENJI [JP]; YUMURA MOTOO [JP]	H01G9/058; H01M4/13; H01M4/131; H01M4/36; H01M4/48; H01M4/485; H01M4/583	Electrode material and electrode containing the electrode material
JP2010174056 A 20100812	JP20090015167 20090127	NIPPON KAYAKU KK	C08L63/00; B32B9/00; B32B27/30; C08F290/06; C08G59/20; C08G77/14	Photosensitive resin composition and antireflective film
JP2010219458 A 20100930	JP20090067192 20090319	NIPPON KAYAKU KK	H01L21/027; B29C59/02	Ultraviolet curable resin composition for nanoimprinting, cured object and article
JP2010210931 A 20100924	JP20090056774 20090310	NIPPON KOGAKU KK [JP]	G02B21/00; G02B7/04; G02B7/16	Objective lens, prober member, and microscope with them
JP2010210929 A 20100924	JP20090056772 20090310	NIPPON KOGAKU KK [JP]	G02B21/00; G02B7/04	Objective lens, prober member, and microscope with them
JP2010210927 A 20100924	JP20090056770 20090310	NIPPON KOGAKU KK [JP]	G02B21/00; G02B7/04; G02B7/16	Objective lens, prober member, and microscope with them
WO2010150550 A1 20101229	JP20090150799 20090625	NIPPON KOGAKU KK [JP]; KIKUCHI MAKIKO [JP]; TAKI YUSUKE [JP]	G02B5/00; C01B31/02; G03F7/20; H01L21/027	Optical element, illumination apparatus, exposure apparatus, and method for manufacturing device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010215970 A1 20100826	JP20070241533 20070918; WO2008JP66869 20080918	NIPPON MINING CO [JP]; UNIV NAGOYA [JP]; UNIV OSAKA [JP]	B32B15/02; B05D1/36; B05D5/00	Method for supporting metal nanoparticles and metal nanoparticles-carrying substrate
CN101795747 A 20100804	WO2008JP56417 20080331; JP20070233467 20070908	NIPPON MUKI KK	B01D39/16; B01D46/52	Filter medium for air filter and air filter
US2010180796 A1 20100722	JP20070153170 20070608; WO2008JP60570 20080609	NIPPON SHEET GLASS CO LTD [JP]	C09C1/62; B05D7/00; C09D11/00	Black bright pigment, and cosmetic, paint, ink or resin composition containing the black bright pigment
KR20100095628 A 20100831	JP20070321170 20071212; JP20080120233 20080502	NIPPON STEEL CHEMICAL CO [JP]; KEK HIGH ENERGY ACCELERATOR [JP]	B82B1/00; B82B3/00; C01B31/02; H01M4/88	Metal encapsulated dendritic carbon nanostructure, carbon nanostructure, process for producing metal encapsulated dendritic carbon nanostructure, process for producing carbon nanostructure, and capacitor
WO2010128599 A1 20101111	JP20090113817 20090508	NIPPON STEEL CORP [JP]; NAKAO KENJI [JP]; SUZUKI KIMIHITO [JP]; FUJIMOTO KENICHIRO [JP]; TAIRA HATSUO [JP]	B01J20/18; B01D53/02; B01D53/04; B01D53/62; B01J20/06; B01J20/20; B01J20/34; C01B31/20	Hybrid adsorbent and method for collection of carbon dioxide from gas
JP2010175327 A 20100812	JP20090016742 20090128	NIPPON TELEGRAPH & TELEPHONE	G01N33/543; G01N33/547; G01N33/553	Metal nanoparticle complex and method for manufacturing the same, and biochip and method for manufacturing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010189196 A 20100902	JP20090032149 20090216	NIPPON ZEON CO; NAT INST OF ADVANCED IND SCIEN [JP]	C01B31/02	Production apparatus and production method for carbon nanotube oriented aggregate
JP2010208928 A 20100924	JP20090087312 20090307	NISHIKAWA HIDEKAZU; KIN YUICHI	C01B31/02	Method for producing carbon nanotube
JP2010163570 A 20100729	JP20090008460 20090119	NISSAN CHEMICAL IND LTD	C08G61/12; C01B31/02; C08K3/04; C08L65/00	Carbon nanotube dispersing and solubilizing agent
WO2010128660 A1 20101111	JP20090112885 20090507	NISSAN CHEMICAL IND LTD [JP]; NISHIMURA NAOYA [JP]; HIDA MASAHIRO [JP]	B01F17/52; B01F17/32; C01B31/02; C08G73/02; C08G73/06	Carbon nanotube dispersing/solubilizing agent
US2010256270 A1 20101007	JP20070185846 20070717; WO2008JP62482 20080710	NISSAN MOTOR	C08K5/42; C08K3/22	Polycarbonate resin composition and process for producing the same
JP2010189717 A 20100902	JP20090035571 20090218	NISSEI PLASTICS IND CO	C22C49/14; C22C47/04; C22C47/08; C22C49/04	Carbon nano-compounded magnesium alloy
US2010227154 A1 20100909	US20090380949 20090305	NISSEI PLASTICS IND CO	B32B5/16; B32B15/04; C25D3/12	Composite plated product and method for manufacturing the same
US2010282429 A1 20101111	JP20060312089 20061117	NISSEI PLASTICS IND CO	B22D27/15; B22D25/00	Method for producing carbon nanocomposite metal material and method for producing metal article molded therefrom

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010153210 A 20100708	JP20080330055 20081225	NISSHA PRINTING	H01H1/06; H01H1/02; H01H11/04; H01H13/712	Conductive nanofiber sheet and its manufacturing method
JP2010165460 A 20100729	JP20090004268 20090113	NISSHA PRINTING	H01H1/06; B32B3/14; H01B5/14; H01B13/00; H01H1/04; H01H11/04; H01H36/00	Conductive nanofiber sheet and method of manufacturing the same
JP2010157400 A 20100715	JP20080334247 20081226	NISSHA PRINTING	H01H1/06; B32B3/20; H01B5/14; H01B13/00; H01H1/04; H01H11/04	Conductive nanofiber sheet, and manufacturing method thereof
US2010279099 A1 20101104	US20100836305 20100714; JP20030105294 20030409; JP20030150164 20030528; JP20030309932 20030902; JP20040113469 20040407; US20040821175 20040409	NISSIN KOGYO KK [JP]	B32B27/04; B82B1/00; C08J5/00; C08J5/04; C08K3/04; C08K7/06; C08K7/24	Carbon fiber composite material and process for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010234514 A1 20100916	JP20050191866 20050630; JP20060123293 20060427	NISSIN KOGYO KK [JP]	C08K3/04	Composite material
CN101775231 A 20100714	JP20050327403 20051111; JP20060264280 20060928	NISSIN KOGYO KK [JP]	C08L101/00; C08J3/20; C08K3/04; C08K7/06; C08L101/02	Thermoplastic resin composition and its preparation method
US2010286309 A1 20101111	US20100840025 20100720; JP20050327404 20051111; JP20060082871 20060324; US20060594955 20061109	NISSIN KOGYO KK [JP]	C08J3/20	Thermosetting resin composition and method of producing the same
KR20100134759 A 20101223	JP20080106581 20080416; JP20080181248 20080711	NISSIN KOGYO KK [JP]; MEFS KABUSHIKI KAISHA [JP]	D01F9/12; C01B31/02; D01F9/127; D06M15/00	Carbon nanofiber, method for production thereof, method for production of carbon fiber composite material using carbon nanofiber, and carbon fiber composite material
JP2010185006 A 20100826	JP20090030006 20090212	NITTA KK; SONAC KK	C08J5/00; C08K3/04; C08L21/00	Rubber molded form
US2010170533 A1 20100708	JP20060219434 20060811; WO2007JP62749 20070626	NITTO DENKO CORP [JP]	B08B7/00; A46B5/00	Cleaning Member, Carrying Member with Cleaning Function, and Method of Cleaning Substrate Processing Equipment

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010283377 A1 20101111	US20100841032 20100721; US20080032590 20080215	NITTO DENKO CORP [JP]	H01J1/62; B32B5/16	Nanoparticle synthesis by solvothermal process
US2010200808 A1 20100812	US20080530620 20080311; US20070894360P 20070312; WO2008US56552 20080311	NITTO DENKO CORP [JP]	C09K11/78; B01J19/08; C01F17/00	Nanoscale phosphor particles with high quantum efficiency and method for synthesizing the same
WO2010125708 A1 20101104	JP20090109010 20090428	NITTO DENKO CORP [JP]; MAENO YOUHEI [JP]	C01B31/02	Carbon nanotube assembly
WO2010134521 A1 20101125	JP20090124393 20090522; JP20100113212 20100517	NITTO DENKO CORP [JP]; TANAKA AKIKO [JP]; MOROISHI YUTAKA [JP]; NAKANO FUMIKO [JP]	C09J4/06; C09J7/02; C09J11/04; C09J11/08; G02B5/20	Ultraviolet-curable adhesive agent composite, adhesive agent layer, adhesive sheet, and manufacturing method therefor
WO2010146088 A1 20101223	US20090187816P 20090617	NLAB SOLAR AB [SE]; LINDSTROEM HENRIK [SE]; FILI GIOVANNI [SE]	H01G9/20	Dye sensitised solar cell and method of manufacture
ES2349262T T3 20101229	WO2006IT00450 20060614	NM TECH LTD NANOMATERIALS AND MICRODEVICES TECHNOLOGY [GB]	A61L27/30; A61L27/50	Recubrimientos de nanomateriales para protesis biomedicas osteointegradas.
CN101811796 A 20100825	CN20091259934 20091223	NO 718 RES INST OF CHINA SHIPBUILDING INDUSTRY CORP	C02F9/14	Method for treating leachate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
ES2344303T T3 20100824	US20040544693P 20040213	NOD PHARMACEUTICALS INC	A61K9/00; A61K9/12; A61K9/51	Partículas que comprenden un núcleo de nanopartículas de fosfato cálcico, una biomolécula y un ácido biliar, los métodos de producción y el uso terapéutico de las mismas.
US2010247421 A1 20100930	JP20060244643 20060908; WO2007JP67539 20070907	NODA SUGURU [JP]; SUGIME HISASHI [JP]; YAMAGUCHI YUKIO [JP]	D01F9/12	Method for production of carbon nanotube
EP2266596 A1 20101229	WO2008UA00019 20080325; UA20080003496 20080319	NOGA DAVID ANATOL EVICH [UA]; MATVIEEV PAVEL GUEORGUEVICH [UA]; MARKIN SERGUEI SERGUEEVICH [RU]; BERENSHTEIN DMITRIJ BORISOVICH [RU]; SIEMIENOV MIKHAIL PIETROVICH [RU]; TARASOV ALEXANDR ANDREEVICH [UA]; TARASOVA OL GA MARATOVNA [UA]; RED KIN IGOR VIACHES	A61K38/28; A61J3/02; A61K9/14; A61K47/36	Pharmaceutical composition and a method for the production thereof
US2010315153 A1 20101216	US20090484036 20090612	NOKIA CORP [FI]	G05F1/10; G06F15/18; H01L21/20; H01L29/66	Apparatus and associated methods in relation to carbon nanotube networks

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2248258 A1 20101110	WO2009FI50011 20090108; US20080072972 20080229	NOKIA CORP [FI]	H03H9/24; B81B3/00; H03H9/46	Apparatus, method, and computer program product providing edgeless nanotube resonator arrays
EP2250701 A1 20101117	WO2009FI50021 20090115; US20080074545 20080303	NOKIA CORP [FI]	H01P3/16; H01P3/08	Electromagnetic wave transmission lines using magnetic nanoparticle composites
US2010163844 A1 20100701	US20080317919 20081229	NOKIA CORP [FI]	H01L29/66; B01J19/08; B32B5/16; B32B9/00	Fabrication method of electronic devices based on aligned high aspect ratio nanoparticle networks
US2010178531 A1 20100715	US20090319968 20090113	NOKIA CORP [FI]	H01M12/00	High efficiency energy conversion and storage systems using carbon nanostructured materials
US2010283032 A1 20101111	GB20070008381 20070430; WO2008EP53781 20080331	NOKIA CORP [FI]	H01L29/66; B05C11/00; B05D1/04	Method for forming a semiconductor structure
EP2245681 A1 20101103	WO2009FI50047 20090120; US20080035866 20080222	NOKIA CORP [FI]	H01L51/05; B82B1/00; H01L29/06	Nanotube device
CN101816079 A 20100825	WO2007EP60983 20071015	NOKIA CORP [FI]	H01L51/05; G11C13/02; H01L51/30; H03H9/24; H03H9/46	Nanotube device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010178568 A1 20100715	US20090319933 20090113	NOKIA CORP [FI]	H01M6/18; C23C16/26; H01M4/02; H01M4/52; H01M4/58; H01M6/04; H01M10/00	Process for producing carbon nanostructure on a flexible substrate, and energy storage devices comprising flexible carbon nanostructure electrodes
WO2010149835 A1 20101229	US20090459086 20090625	NOKIA CORP [FI]; ROUVALA MARKKU [FI]; WEI DI [GB]; HIRALAL PRITESH [GB]; UNALAN HUSNU EMRAH [TR]; AMARATUNGA GEHAN [GB]; WANG HAOLAN [GB]	H01G9/048; B82B3/00; H01G9/004; H01G9/145	Nano-structured flexible electrodes, and energy storage devices using the same
US2010296181 A1 20101125	JP20080012645 20080123; WO2009JP51286 20090121	NOMURA YOSHIMITSU [JP]; OBAYASHI TATSUHIKO [JP]; WATANABE SEIICHI [JP]	G02B7/02	Plastic lens
US2010332183 A1 20101230	US20090863120 20090119; US20080021760P 20080117; WO2009EP50570 20090119	NOONEY ROBERT [IE]; STRANIK ONDREJ [CZ]	G01N21/64; C09K11/06; G01G9/00	Dye-doped nanoparticles, a method of manufacture of the same, and a method of determining a percentage weight of a dye which yields a required relative fluorescent intensity from a dye-doped nanoparticle
JP2010185112 A 20100826	JP20090030287 20090212	NORITAKE CO LTD; CURTIN UNIV OF TECHNOLOGY	B22F9/20; B22F1/00	Nickel particulate and production method therefor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101811798 A 20100825	CN20101129917 20100323	NORTH CHINA MUNICIPAL ENGINEERING DESIGN & RES INST	C02F9/14	Method for improving security of water quality by utilizing microorganism-membrane compound technology
US2010234579 A1 20100916	US20080599474 20080512; US20070917224P 20070510; WO2008US63441 20080512	NORTH WESTERN UNIVERSITY [IL]	C07K16/00; C07H21/00; C07K14/00	Silver nanoparticle binding agent conjugates based on moieties with triple cyclic disulfide anchoring groups
US2010224957 A1 20100909	US20100693875 20100126; US20060524245 20060921; US20050719590P 20050923	NORTHROP GRUMMAN SYSTEMS CORP [US]	H01L27/08	Microscopic electro-mechanical systems, radio frequency devices utilizing nanocoils and spiral pitch control techniques for fabricating the same
CN101869706 A 20101027	CN20101210344 20100624	NORTHWEST A & F UNIVERSITY	A61K39/39; A61K9/107	Compound astragalus polysaccharides and echinacea purpurea herb nanoemulsion adjuvant and preparation method thereof
US2010176524 A1 20100715	US20070294976 20070329; US20060786702P 20060329; WO2007CA00514 20070329	NORTHWEST METTECH CORP [CA]	B29B9/10	Method and apparatus for nanopowder and micropowder production using axial injection plasma spray
ES2345518T T3 20100924	IT2006MI01844 20060927	NOVAMONT SPA	C08L67/02; C08J5/18; C08L3/02	Composiciones biodegradables a base de almidon nanoparticulado.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010166865 A1 20100701	US20070376458 20070815; US20060822674P 20060817; WO2007US75968 20070815	NOVARTIS AG [CH]	A61K31/675; A61K9/14; A61P35/00	Nanoparticle compositions
US2010285135 A1 20101111	US20060095655 20061201; US20050741860P 20051202; US20060775265P 20060221; WO2006US46212 20061201	NOVARTIS AG [CH]	A61K9/14; A61K39/00; A61K39/002; A61K39/02; A61K39/09; A61K39/095; A61K39/10; A61K39/12; A61K39/13; A61K39/145; A61K39/165; A61K39/20; A61K39/21; A61K39/25; A61K39/29; A61K39/385; A61P31/04; A61P31/10; A61P31/12; A61P33/00; A61P35/00	Nanoparticles for use in immunogenic compositions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010079052 A2 20100715	US20080122464P 20081215	NOVARTIS AG [CH]; KISSEL THOMAS [DE]; PETERSEN HOLGER [CH]; RENETTE THOMAS [DE]; SEIDEL NINA [CH]	A61K9/10; A61B5/00; A61K9/00; A61K9/51; A61K47/34	Nanoparticle compositions
US2010320140 A1 20101223	US20090487531 20090618	NOWAK ANDREW P [US]; EULISS LARKEN E [US]	B01D63/04; B32B37/14	Methods and systems for incorporating carbon nanotubes into thin film composite reverse osmosis membranes
US2010177998 A1 20100715	US20100730722 20100324; JP20030278414 20030723; US20040557257 20040709; WO2004JP10177 20040709	NTN TOYO BEARING CO LTD [JP]	F16C17/02; F16C32/06; B29C45/00; F16C17/10; F16C33/10; F16C33/20; F16C33/74; F16C35/02; G11B19/20; H02K7/08	Fluid bearing device
US2010287124 A1 20101111	US20070966479 20071228; US20070878928P 20070105	NUGENT ALEX [US]	G06F15/18; G06F12/08; G06N5/02	Hierarchical temporal memory utilizing nanotechnology
US2010252802 A1 20101007	JP20070232645 20070907; WO2008JP57152 20080411	NUMATA HIDEAKI [JP]; IHARA KAZUKI [JP]	H01L29/12	Semiconductor element

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010317788 A1 20101216	EP20060127312 20061228; WO2007EP64518 20071221	NUPLEX RESINS BV [NL]	C08K3/36; C08L53/00	Film Forming Composition Comprising Modified Nanoparticles and Modified Nanoparticles for Use in Film Forming Compositions
US2010164475 A1 20100701	EP20060118622 20060808; WO2007IB53043 20070802	NXP BV [NL]	G01R23/02	Device and method for measuring the frequency of a signal coded modulated carrier signal
RU2396161 C1 20100810	RU20090107758 20090305	OA0 NII PRIRODNYKH SINT ALMAZO [RU]	B24D18/00	Method of producing work layer of abrasive tool made from super hard material powders
WO2010128889 A1 20101111	RU20090116832 20090505	OBCHSHESTVO S OGRANICHENNOY OT [RU]; ARCHAKOV ALEXANDR IVANOVICH [RU]; GUSEVA MARIYA KIRILLOVNA [RU]; UCHAYKIN VASILY FEDOROVICH [RU]; IPATOVA OLGA MIKHAYLOVNA [RU]; DOCHSHITSIN YURY FEDOROVICH [US]; TIKHONOVA YELENA GEORGIYEVNA [RU]; MEDVEDEVA NATALYA VE	A61K31/495; A61K9/127; A61P31/16	Pharmaceutical composition containing arbidol in the form of phospholipid nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010138462 A2 20101202	US20090180887P 20090524; US20100321004P 20100405; US20090227326P 20090721	O'BRIEN PAUL W [US]	B01D35/00; C02F1/28; C02F1/50	Water filtering and purification method and adapter kit
EP2266926 A1 20101229	WO2009RU00144 20090323; RU20080113236 20080328	OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU MONOLIT [RU]	C04B7/36; B02C7/10	Method for mechanically activating cement and a mechanical cement activator
WO2010128895 A1 20101111	RU20090116498 20090504	OBSHCHESTVO S OGRANICHENNOY OT [RU]	C08J5/00; C08K3/08; C08L63/00; C08L63/02	Method for reducing a fire-resistant binder for composite materials produced in the pultrusion process, fire-resistant binder and article
WO2010131992 A1 20101118	RU20090118268 20090515	OBSHCHESTVO S OGRANICHENNOY OT [RU]; STAVRI YANEV STAVREV [BG]	C01B31/06; B01J3/06; B82B1/00; B82B3/00	Carbon-bearing nsp3 nanoparticle and a method for the production thereof
US2010262182 A1 20101014	US20080600459 20080515; EP20070108281 20070515; US20070940607P 20070529; WO2008EP55996 20080515	OCCLUTECH GMBH	A61B17/03; D01D5/08	Occlusion instruments comprising bioresorbable radiopaque polymeric materials, as well as related products, methods and uses
US7763187 B1 20100727	US20070895170 20070823	OCEANIT LAB INC [US]	H01B1/22; H01B1/24	Carbon nanotubes-reinforced conductive silver ink

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010307863 A1 20101209	US20080808035 20081212; US20070002134 20071214; WO2008US86670 20081212	OCV INTELLECTUAL CAPITAL LLC [US]	F01N1/24; F01N1/10	Composite muffler system thermosettable polymers
WO2010108960 A1 20100930	DE200910014219 20090325	ODB TEC GMBH & CO KG [DE]; OSTERMANN DIETER [DE]	E04G9/05; E04G9/10	Coated formwork element
US2010301989 A1 20101202	US20100786238 20100524; US20090180994P 20090526	OEM GROUP [US]	H01C1/012; H01C17/06	Sputter deposition of cermet resistor films with low temperature coefficient of resistance
WO2010110729 A1 20100930	SE20090050182 20090324	OESTERLUND LARS [SE]; WESTIN GUNNAR [SE]; LEIDEBORG MICHAEL [SE]	B01J21/06; B01J35/10; B01J37/03; C01G23/053	Highly reactive photocatalytic material and manufacturing thereof
US2010296527 A1 20101125	US20090454507 20090519; US20080099978P 20080925	OFS FITEL LLC	H01S3/30; H01S3/098	Passively modelocked fiber laser using carbon nanotubes
US2010301191 A1 20101202	WO2008JP52620 20080218	OGAWA KAZUFUMI [JP]	B29C33/56	Metal mold, process for manufacturing the same, and molded article produced using the mold
JP2010208917 A 20100924	JP20090059128 20090312	OGAWARA KAKOKI KK; PULTECH KK	C01B13/34	Method and device for pulse spray thermal decomposition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010221531 A1 20100902	KR20070103258 20071012; WO2008KR05921 20081009	OH SANG KEUN [KR]; SONG KYOUNG HWA [KR]; JEONG DA JEONG [KR]; PARK DO HYEONG [KR]; LEE DONG-MYEON [KR]	H01B1/04; B05D5/12; D01F9/12	Carbon nanotube conductive layer using spray coating and preparing method thereof
WO2010124263 A2 20101028	US20090172632P 20090424	OLD DOMINION UNIVERSITY RES FO [US]; BAUMGART HELMUT [US]; GU DIEFENG [CN]; ABDEL- FATTAH TAREK [US]; BESKOK ALI [US]; PARK SEUNGKYUNG [KR]	F04B37/02; F04B37/10; F04F99/00	Electroosmotic pump
US2010243449 A1 20100930	US20100732870 20100326; US20090164178P 20090327	OLIVER JOHN S [US]	G01N27/26	Devices and methods for analyzing biomolecules and probes bound thereto
US2010166651 A1 20100701	US20060086949 20061219; US20050752237P 20051220; WO2006US48355 20061219	OLIVER MARLENE [US]	A61K51/08; A61K51/00; A61K51/02; A61K51/04; A61K51/10; A61K51/12; A61P7/04; A61P19/08; A61P29/00; A61P35/00	Radiotherapeutic High Specific Activity Tin-117m and Methods of Use

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297009 A1 20101125	US20080450114 20080313; US20070906899P 20070313; WO2008IL00353 20080313	OLSON ARTHUR [US]; KEINAN EHUD [IL]	A61K49/00; A61K9/16; A61K39/00; A61K47/00; C07D403/14; C07D471/22; C07D487/22	Self-assembled polyhedral multimeric chemical structures
JP2010192599 A 20100902	JP20090034061 20090217	OLYMPUS CORP	H01L21/316; G01N27/414; H01L21/336; H01L29/06; H01L29/786	Method of forming insulation film in field effect transistor using carbon nano material and field effect transistor using carbon nano material
NZ572664 A 20100827	DE200610026965 20060609; DE200710004124 20070126; WO2007EP55523 20070605	OMYA DEVELOPMENT AG [CH]	C09C1/00; C09C1/06; C09C1/40; C09C1/42; C09D7/12; C09D17/00	Composites of inorganic and/or organic microparticles and nano-dolomite particles
EP2222778 A1 20100901	WO2008EP67336 20081211; DE200710059681 20071212; US20070008207P 20071219	OMYA DEVELOPMENT AG [CH]	C08K9/08; C09C3/00; C09C3/06; D21H19/38; D21H19/44	Composites of inorganic microparticles having a phosphated surface and alkaline earth carbonate nanoparticles
UY32532 A 20101029	EP20090156703 20090330; US20090212073P 20090406	OMYA DEVELOPMENT AG [CH]	D21C9/00; D21H11/18	Proceso para la producción de geles de celulosa nanofibrilar, geles producidos, y usos de los mismos

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
UY32533 A 20101029	EP20090156683 20090330; US20090212108P 20090406	OMYA DEVELOPMENT AG [CH]	D21C9/00; D21H11/18	Proceso para la producción de suspensiones de celulosa nanofibrilar, suspensiones producidas, y usos de las mismas
WO2010144066 A1 20101216	TR20090004500 20090610	ONER LEVENT [TR]; GURSOY REYHAN NESLIHAN [TR]; GULSUN TUGBA [TR]	A61K9/14; A61K9/16; A61K31/397	Method for the preparation of ezetimib nanocrystals
RU2396232 C1 20100810	RU20090114561 20090410	OOO VIRIAL [RU]	C04B35/563; C04B35/626	Ceramic material based on boron carbide and method of obtaining it
WO2010148007 A2 20101223	US20090222289P 20090701; US20090187799P 20090617; US20090237178P 20090826; US20090219993P 20090624; US20100327909P 20100426	ORDWAY RES INST INC [US]; ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES [US]; DAVIS PAUL J [US]; DAVIS FAITH B [US]; MOUSA SHAKER A [US]; GLINSKY GENNADI V [US]; HERCBERGS ALECK [US]	A61K9/32; A61K9/20; A61K31/195; A61K38/22; A61K47/30; A61P35/00	Nanoparticle and polymer formulations for thyroid hormone, analogs, antagonists, and formulations and uses thereof
US2010254920 A1 20101007	US20070653392 20070116; FR20040007828 20040713; WO2005EP07368 20050620; US20040600781P 20040812	OREAL [FR]	A61K8/37; A61K8/19; A61K8/26; A61K8/27; A61K8/29; A61K8/81; A61Q17/04	Aqueous photoprotective compositions comprising hydrophilic metal oxide nanopigments and vinylpyrrolidone homopolymers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010076489 A2 20100708	FR20080058611 20081215; FR20080058612 20081215; US20090149468P 20090203; US20090149469P 20090203	OREAL [FR]; VIC GABIN [FR]	A61K8/81; A61K8/72; A61K8/84; A61Q5/00; A61Q5/06; A61Q19/00	Cosmetic composition containing a polyamine having diazirine groups and use thereof for photo-grafting pigments and/or micro- or nanoparticles
WO2010120364 A2 20101021	US20090212821P 20090415	OREGON STATE [US]; SOLANKI RAJENDRA [US]	G01N27/26; C12Q1/68; G01N33/50	Impedimetric sensors using dielectric nanoparticles
WO2010106925 A1 20100923	JP20090065862 20090318	ORGANO CORP [JP]; INOUE HIROSHI [JP]; TAKADA HITOSHI [JP]; TAKAHASHI KAZUSHIGE [JP]; SUGAWARA HIROSHI [JP]	B01J31/08; B01J37/30; C02F1/58; C02F1/70	Catalyst with supported platinum-group metal, process for producing water in which hydrogen peroxide has been decomposed, process for producing water from which dissolved oxygen has been removed, and method of cleaning electronic part
JP2010214321 A 20100930	JP20090065842 20090318	ORGANO KK	B01J31/28; C02F1/58; C02F1/70; C08J9/00; H01L21/304	Supported catalyst of platinum group metal, method of producing treated water removed of hydrogen peroxide by decomposing the same, method of producing treated water removed of dissolved oxygen, and method of washing electronic parts

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010214320 A 20100930	JP20090065841 20090318	ORGANO KK	B01J31/28; C02F1/58; C02F1/70; C08J9/00	Supported catalyst of platinum group metal, method of producing treated water removed of hydrogen peroxide by decomposing the same, method of producing treated water removed of dissolved oxygen, and method of washing electronic parts
US2010226067 A1 20100909	JP20060347520 20061225; WO2007JP74552 20071220	OSADA MINORU [JP]; EBINA YASUO [JP]; SASAKI TAKAYOSHI [JP]	H01G4/08; B32B37/00; B32B38/10	Dielectric element and method for producing the dielectric element
MX2010007462 A 20100823	IL20080188647 20080108; US20080080295P 20080714; WO2009IL00036 20090108	OSHADI DRUG ADMINISTRATION LTD [IL]	A61K9/16; A61K9/50; A61K9/54	Methods and compositions for oral administration of protein and
US2010285611 A1 20101111	US20100775038 20100506; US20090175927P 20090506	OSTAFIN AGNES E [US]; MIZUKAMI HIROSHI [US]; CHEN YEN-CHI [US]	G01N33/543; G01N31/22	Photobleaching resistant ph sensitive dye nanoreactors with dual wavelength emission
EP2217293 A2 20100818	WO2008US83005 20081110; US20070986839P 20071109; US20080140062 20080616	OSTEOTECH INC [US]	A61L27/24; A61L27/36	Bone matrix compositions having nanoscale textured surfaces

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010173376 A1 20100708	US20090498837 20090707; US20080078521P 20080707	OSTOJIC GORDANA [US]; HERSAM MARK C [US]	C12N11/14; B01J20/22; C09K11/02; H01B1/24	Functionalization of Carbon Nanotubes with Metallic Moieties
WO2010082862 A1 20100722	RU20090101277 20090116	OTKRYTOE AKTSIONERNOE OBS HEST [RU]; SHMAKOV ANDREY VYACHESLAVOVICH [RU]; SHMAKOV VYACHESLAV ANDREEVICH [RU]; TOKAREV VLADIMIR NIKOLAEVICH [RU]; HOMICH VLADISLAV YURIEVICH [RU]; YAMSCHIKOV VLADIMIR ALEXANDROVICH [RU]	B82B3/00; B23K26/00; C21D1/09	Method for producing nanostructures on the surface of a solid body
KR20100126746 A 20101202	JP20080067721 20080317	OTSUKA CHEMICAL CO LTD [JP]	B82B3/00; C01B31/02	Method for manufacturing carbon nanotube
WO2010139773 A1 20101209	FR20090053700 20090604	OTV SA [FR]; GAID ABDELKADER [FR]; COEYTAUX MICHEL [FR]	C02F1/42; C02F1/44; C02F9/00	Method for treating water in order to desalinate said water, including treating concentrates
WO2010103174 A1 20100916	FI20090005232 20090309	OULUN YLIOPISTO [FI]; VAEHAESOEYRINKI MIKKO [FI]; PIIRONEN ARTO [FI]	A61B5/04; A61N1/05	A carbon fiber multichannel electrode for measuring electrical and chemical activity in biological tissue and a process for making the electrode

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010104600 A1 20100916	US20090210066P 20090313	OXAZOGEN INC [US]; SARKAR ABHIJIT [US]; MIRZA SHAMIM [US]; RAHMAN SALMA [US]; RAYFIELD GEORGE [US]	H01B1/06	Optical power limiting polymeric matrix
US2010233816 A1 20100916	US20100723462 20100312; US20090160201P 20090313	OXONICA MATERIALS INC [US]	G01N21/65	Tags Dispersible in Organic Solvents
WO2010081018 A1 20100715	US20090143352P 20090108	OXONICA MATERIALS INC [US]; NATAN MICHAEL J [US]; DOERING WILLIAM E [US]; CURRANO LUKE [US]; BECKER COLLIN [US]; MORRIS CHRISTOPHER [US]	C12M1/42	Energetic nanoporous devices for sample preparation
WO2010072999 A2 20100701	GB20080023451 20081223; GB20090002575 20090216; GB20090009741 20090605	OXONICA MATERIALS LTD [GB]; TEREITYEV VLADIMIR [RU]; TAKHAUTDINOV RAFKAT [RU]; NOSOV IGOR IVANOVICH [RU]; ATTFIELD MICHAEL JAMES [GB]; PARK GEORGE BARRY [GB]	C22B1/16; B22F1/00; B22F3/00	Sinter process

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
NZ576483 A 20101224	GB20060021520 20061028; WO2007GB03969 20071024	P2I LTD	C09D4/00; B05D7/24; C08F220/34; C08F238/00	Plasma Coated Microfluidic or Nanofluidic Devices
US7787959 B1 20100831	US20060615517 20061222	PACESETTER INC [US]	A61N1/00	Mechanism and method of attaching a stimulation and/or sensing electrode to a nerve
WO2010117470 A2 20101014	US20090168431P 20090410	PACIFIC BIOSCIENCES CALIFORNIA [US]; TURNER STEPHEN [US]; FLUSBERG BENJAMIN [US]; FOQUET MATHIEU [US]; CALLEBAUT HANS [US]; SEBRA ROBERT [US]; CHAUDHURI BIDHAN [US]; SORENSEN JON [US]; BJORNSEN KEITH [US]; FEHR ADRIAN [US]; KORLACH JONAS [US]; EMIG ROBIN	C12Q1/68; B82B3/00; G01N33/48	Nanopore sequencing devices and methods
US2010290501 A1 20101118	US20090467072 20090515	PALO ALTO RES CT INC [US]	G01K17/00	Nanocalorimeter based on thermal probes
WO2010074466 A2 20100701	KR20080131457 20081222	PAMPAS CO LTD [KR]; CHIN YONG CHOL [KR]; KIM JIN KOOK [KR]; JANG HUI JIN [KR]; RYU IN GEUN [KR]	G02F1/13	Method for manufacturing a transparent substrate, and led display board using the transparent substrate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010288534 A1 20101118	US20080011353 20080124; US20050070657 20050302	PAN ALFRED I-TSUNG [US]; HAUBRICH SCOTT T [US]	H05K1/00; B05C11/00	Printable composition with nanostructures of first and second types
WO2010108688 A1 20100930	DE200910014685 20090327	PANADUR GMBH [DE]; BECK WOLFGANG [DE]; KRICHLER ANJA [DE]	C09D175/02; C09D7/12; C09D175/04	Antimicrobial coating material based on an amino or hydroxyl functional group reaction partner for isocyanates
US2010178462 A1 20100715	JP20090001686 20090107; JP20090001687 20090107	PANASONIC CORP [JP]	B32B3/10; B29D11/00	Antireflection structure, lens barrel including antireflection structure, method for manufacturing antireflection structure
JP2010189782 A 20100902	JP20090033158 20090216	PANASONIC CORP [JP]	D01D5/04; D01F6/00; D01F6/70; D04H1/72	Apparatus and method for producing nanofiber
JP2010189778 A 20100902	JP20090032628 20090216	PANASONIC CORP [JP]	D01D5/04; D01F6/00; D04H1/72	Apparatus and method for producing nanofiber
JP2010180499 A 20100819	JP20090024336 20090204	PANASONIC CORP [JP]	D01D5/04; D01D5/08; D04H1/72	Apparatus and method for producing nanofiber
JP2010159510 A 20100722	JP20090002073 20090107	PANASONIC CORP [JP]	D01D5/04; D01F6/00; D04H1/72	Apparatus and method for producing nanofiber
JP2010180490 A 20100819	JP20090023866 20090204	PANASONIC CORP [JP]	D01D5/04; D01F6/00; D04H1/72	Apparatus for producing nanofiber

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010239951 A1 20100923	US20100794381 20100604; JP20080104424 20080414; US20100652468 20100105; WO2009JP01319 20090325	PANASONIC CORP [JP]	H01M8/10	Fuel cell comprising oxygen electrode with surface nanostructure
JP2010174083 A 20100812	JP20090016176 20090128	PANASONIC CORP [JP]	C09D11/00; B41J2/01; B41M5/00	Ink containing carbon nanotube
US2010189903 A1 20100729	JP20090016177 20090128	PANASONIC CORP [JP]	C08K3/04; B05D5/00	Ink containing carbon nanotube, method for applying the same and method for producing plasma display panel
JP2010144290 A 20100701	JP20080323939 20081219	PANASONIC CORP [JP]	D01D5/04; D01D5/08; D04H1/72	Method for producing nanofiber and production apparatus
JP2010209496 A 20100924	JP20090058691 20090311	PANASONIC CORP [JP]	D01D5/04; D01D5/08; D04H1/72	Nanofiber production apparatus and nanofiber production method
JP2010203013 A 20100916	JP20090051032 20090304	PANASONIC CORP [JP]	D01D5/04; D04H1/72	Nanofiber-producing apparatus, method of changing resin
JP2010203014 A 20100916	JP20090051114 20090304	PANASONIC CORP [JP]	D01D5/04; D01F6/00; D04H1/72	Nanofiber-producing apparatus, nanofiber-producing method
JP2010164738 A 20100729	JP20090006473 20090115	PANASONIC CORP [JP]	G02B1/04; C08K3/16; C08L101/00; G02B1/00	Optical element

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101802959 A 20100811	WO2009JP04682 20090917; JP20080237385 20080917; JP20080237384 20080917; JP20080237387 20080917; JP20080237386 20080917	PANASONIC CORP [JP]	H01J11/02	Plasma display panel
CN101874185 A 20101027	WO2008JP02837 20081008; JP20070263116 20071009; JP20070288370 20071106; JP20070316912 20071207; JP20080014625 20080125; JP20080018701 20080130; JP20080065408 20080314; JP20080091155 20080331	PANASONIC CORP [JP]	F25D23/00; F25D27/00	Refrigerator

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010089955 A1 20100812	JP20090025329 20090205	PANASONIC CORP [JP]; ISHIKAWA KAZUNORI; KUROKAWA TAKAHIRO; SUMIDA HIROTO; YOKOYAMA MASAHAIDE	D01D5/04; D01F6/00; D04H1/72	Nanofiber production device and nanofiber production method
WO2010150507 A1 20101229	JP20090150618 20090625	PANASONIC CORP [JP]; KUROKAWA TAKAHIRO; SUMIDA HIROTO; YOKOYAMA MASAHAIDE; ISHIKAWA KAZUNORI	D01D5/04; D04H1/72	Nanofiber manufacturing device and nanofiber manufacturing method
JP2010163715 A 20100729	JP20090006738 20090115	PANASONIC CORP [JP]; TOKYO INST TECH	D01D5/04; D04H1/72	Apparatus and method for producing nanofiber
EP2254164 A1 20101124	WO2009JP54851 20090313; JP20080065452 20080314; JP20080137145 20080526	PANASONIC ELEC WORKS CO LTD [JP]	H01L33/00	Compound semiconductor light-emitting element and illumination device using the same, and method for manufacturing compound semiconductor light-emitting element
JP2010192829 A 20100902	JP20090038111 20090220	PANASONIC ELEC WORKS CO LTD [JP]	H01L33/58	Light emitting device
JP2010198830 A 20100909	JP20090040654 20090224	PANASONIC ELEC WORKS CO LTD [JP]	H05B33/02; H01L51/50; H05B33/12	Light-emitting element
JP2010192669 A 20100902	JP20090035370 20090218	PANASONIC ELEC WORKS CO LTD [JP]; UNIV SHINSHU [JP]	H05K9/00; B32B7/02; B32B15/04; C25D15/02; H05K1/02; H05K3/18	Plating film for electromagnetic shielding, electromagnetic shielding substrate, and method of manufacturing thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323298 A1 20101223	US20100805963 20100826; KR20080014796 20080219; US20080230221 20080826	PARK JONG JIN [KR]	G03F7/20	Photosensitive composition, microfabrication method using the same, and microfabricated structure thereof
US2010330686 A1 20101230	US20090493631 20090629	PARK SEUNG BUM [KR]	G01N33/50	Nanosensor for sugar detection
CN101816224 A 20100825	WO2008US78251 20080930; US20070976937P 20071002	PARKER HANNIFIN CORP	H05K9/00	Nano coating for EMI gaskets
CN101816223 A 20100825	WO2008US78236 20080930; US20070976905P 20071002	PARKER HANNIFIN CORP	H05K9/00	Nano inks for imparting emi shielding to windows
US2010227162 A1 20100909	US20090380689 20090303	PATIL ABHIMANYU ONKAR [US]; TSOU ANDY HAISHUNG [US]; DONG HONGCHEN [US]	B32B5/16; C08L51/10	Atom transfer radical polymerization (ATRP) based inorganic polymer structures
WO2010144070 A2 20101216	UA20090005985 20090610	PATON BORIS [UA]; MOVCHAN BORIS [UA]; KARUPOV IURII [UA]; YAKOVCHUK KOSTYANTYN [UA]	C01B13/20	Method to produce nanoparticles of metal-oxygen system of the specified composition by electron beam evaporation and condensation in vacuum

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010166808 A1 20100701	US20090619903 20091117; US20080115249P 20081117	PAULETTI GIOVANNI MARCO [US]; MENON ANIL G [US]	A61K9/00; A61K31/01; A61K31/08; A61K31/7105; A61K31/711; A61K31/715; A61K33/06; A61K33/08; A61K33/42; A61K38/14; A61K38/17; A61K38/20; A61K38/42; A61K39/00; A61K39/08; A61K39/106; A61K39/395; A61P43/00; C12N5/071	Method of Facilitating Intracellular Uptake or Transcellular Transport of Cargo Using Nanocarriers Containing Optimal Surface Densities of Integrin-Specific Ligands
US2010291438 A1 20101118	US20090483631 20090612; US20090178719P 20090515	PDC ENERGY LLC	H01M4/58; C08L83/04; H01M4/60	Electrode material, lithium-ion battery and method thereof
EP2258753 A1 20101208	EP20010933249 20010510; US20000569474 20000512	PECHINEY EMBALLAGE FLEXIBLE EU [FR]	C08J7/04; B32B27/20; B32B27/28; B65D35/08; B65D65/40; B65D77/04; C08K3/00	Thermoplastic film structures having improved barrier and mechanical properties

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101863950 A 20101020	CN20101192337 20100607	PEIHONG DENG; ZHANG JUN	C07J63/00; C07H1/08; C07H15/256	Method for extracting tea saponin from oil tea cakes
US2010163800 A1 20100701	US20100721185 20100310; US20040763068 20040122; US20030442146P 20030122	PENG XIAOGANG [US]; LI JIANQING [US]; BATTAGLIA DAVID [US]; WANG Y ANDREW [US]; WANG YUNJUN [US]	C09K11/56; B32B1/00; C09K11/02; C09K11/08; C09K11/54; C09K11/70; C09K11/74; C09K11/88; G01N33/58; H01S5/30; H05B33/14	Monodisperse Core/Shell and Other Complex Structured Nanocrystals and Methods of Preparing the Same
US2010187172 A1 20100729	US20100693123 20100125; WO2008US71166 20080725; US20070952116P 20070726	PENN STATE RES FOUND [US]	C25D11/34; B01D39/14; B32B15/04; H01L31/0216	Highly-ordered titania nanotube arrays
WO2010085651 A1 20100729	US20090147003P 20090123	PENN STATE RES FOUND [US]; ADAIR JAMES H [US]; KESTER MARK [US]; EKLUND PETER C [US]; ALTINOGLU ERHAN I [US]; BARTH BRIAN M [US]; RUSSIN TIMOTHY J [US]; KAISER JAMES M D [US]; MORGAN THOMAS T [US]	A61K41/00; A61K9/51; A61K47/48; A61P35/00; A61P35/02; A61P35/04	Traitement photodynamique du cancer in vivo grâce à un agent actif dans le proche infrarouge encapsulé dans des nanoparticules de phosphate de calcium

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010080703 A2 20100715	US20100655753 20100105; US20090204389P 20090106	PENN STATE RES FOUND [US]; GRIMES CRAIG A [US]; VARGHESE OOMMAN K [US]; PAULOSE MAGGIE [US]	B01J21/06; B01J23/42; B01J23/89; B01J37/02; B82B3/00; C10G2/00	Titania nanotube arrays, methods of manufactures, and photocatalytic conversion of carbon dioxide using same
US2010186916 A1 20100729	US20080277206 20081124; US20070991059P 20071129	PENNIMAN JOHN G [US]	D21H17/04	Nanotechnology-driven, computer-controlled, highly sustainable process for making paper and board
US2010311902 A1 20101209	JP20050271101 20050916	PENTAX CORP [JP]	C08F8/40	Nanoparticles comprising calcium phosphate ethylene imine compositions and methods of production thereof
JP2010163531 A 20100729	JP20090006438 20090115	PENTEL KK	C09D13/00; B43K19/02	Fired pencil lead
US2010323328 A1 20101223	US20100872685 20100831; US20090490539 20090624; US20040857482 20040528; US20030474166P 20030529	PENTRON CERAMICS INC [US]	A61C5/08	Dental restorations using nanocrystalline materials
CN101863491 A 20101020	CN20091081973 20090415	PETROCHINA CO LTD	C01B39/04; B01J29/80	Preparation method of L/MCM-41 mesoporous composite molecular sieve
CO6180083 A1 20100719	BR2008PI00207 20080124	PETROLEO BRASILEIRO SA [BR]	B01J23/00; B01J23/44; B01J23/46; B01J29/00	Catalizador metalico y metodo para la produccion de catalizador metalico

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010284902 A1 20101111	BR2007PI00849 20070321	PETROLEO BRASILEIRO SA [BR]	C01G23/04; C01D1/02	Continuous process for the preparation of sodium titanate nanotubes
BRPI0805627 A2 20100914	BR2008PI05627 20081218	PETROLEO BRASILEIRO SA [BR]	E21B43/25; B09C1/00	Método para controle de pressão de injeção de espumas em meios porosos e capilares
BRPI0806065 A2 20100921	BR2008PI06065 20081016	PETROLEO BRASILEIRO SA [BR]	C01B31/02; B82B3/00	Nanomateriais de carbono obtidos a partir de frações pesadas de petróleo e processo de obtenção dos mesmos
US2010240115 A1 20100923	US20090636642 20091211; FI20000002623 20001130; US20030433230 20031029; WO2001FI01024 20011126	PETTERSSON KIM [FI]	C12N1/20; B32B9/00; B82B1/00; G01N33/53; G01N33/543; G01N33/545	Bioanalytical assay
FR2947008 A1 20101224	FR20090054188 20090619	PEUGEOT CITROEN AUTOMOBILES SA [FR]	F02F1/36	Cylinder head for internal combustion engine i.e. Diesel engine, has solid portion provided with intake orifice, and exhaust orifice and water circulation zone i.e. Water core, arranged in solid portion
FR2943757 A1 20101001	FR20090051858 20090324	PEUGEOT CITROEN AUTOMOBILES SA [FR]	F16L11/12; B32B1/08; B32B27/20; F16L9/12; F16L11/04	Pipe useful in engine of motor vehicle for transport of fluid e.g. Liquid, comprises a collection layer based of a polymer, a sub-adjacent internal layer made of same polymer of the collection layer, which comprises carbon nanopowders
NZ561950 A 20100930	US20050671124P 20050413; WO2006IB01094 20060410	PFIZER PROD INC	A61K9/00; A61K9/14; A61K31/496	Injectable depot formulations comprising ziprasidone in nanoparticle form with two surface stabilizers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101772303 A 20100707	WO2008EP52557 20080303; DE200710020390 20070430	PFLEIDERER HOLZWERKSTOFFE [DE]	A01N59/16; A01N25/12; A01N25/34; A01N43/80; C08L61/28	Biocidal composition, and resin compositions, composite materials, and laminates containing the same
US2010323021 A1 20101223	EP20080380023 20080130; WO2009EP51080 20090130	PHARMA MAR SA [ES]	A61K9/14; A61K38/12; A61P35/00; B32B5/16; C07K7/64	Antitumoral treatments
WO2010080754 A2 20100715	US20090142798P 20090106	PHARMANOVA INC [US]; HOLT KRIS [US]; THASSU DEEPAK [US]; VIOLANTE MICHAEL R [US]	A61K9/14; A61B5/00; A61K9/51; A61K47/28	Nanoparticle pharmaceutical formulations
EP2218447 A1 20100818	EP20080019306 20081104	PHARMASOL GMBH [DE]	A61K9/51; A61K8/19	Compositions containing lipid micro- or nanoparticles for the enhancement of the dermal action of solid particles
WO2010102737 A1 20100916	EP20090003370 20090309	PHARMASOL GMBH [DE]; KECK CORNELIA [DE]; MUCHOW MARC [DE]	A61K9/14; A61K9/107; A61K9/48; A61K9/51; A61K31/568	Nanonized testosterone formulations for improved bioavailability
US2010226846 A1 20100909	US20100782427 20100518; US20040868015 20040616	PHILIP MORRIS USA INC [US]	A24B15/18; A24B15/28; A24C1/08; A24D1/00; A24D1/02; A24D3/16; A24F1/20; B01D53/86; B01J23/50; B01J23/66; B01J35/00; C01B31/20	Silver and silver oxide catalysts for the oxidation of carbon monoxide in cigarette smoke

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010196611 A1 20100805	US20100722665 20100312; US20070632004 20070926; WO2004SG00212 20040714	PHONTHAMMA CHAI NOPPHAWAN [SG]; HE CHAOBIN [SG]; LI XU [SG]	B05D3/02; C08K5/54	Nanocomposites and process for their production
US2010310446 A1 20101209	US20100857966 20100817; US20040884796 20040701; US20030484335P 20030702	PHYSICAL SCIENCES INC	D01F9/12; C01B31/02; D01D5/00; D01F9/22	Carbon and Electrospun Nanostructures
US2010189883 A1 20100729	GB20070008294 20070428; WO2008GB01461 20080428	PICK MARTIN [GB]	C23C16/26	Continuous process for preparing and collecting nanotube films that are supported by a substrate
US2010329939 A1 20101230	GB20050006007 20050323; WO2006GB01001 20060321	PICK MARTIN [GB]; CASH STEPHEN [GB]	B01J19/08; B01J4/00; B01J12/02; B01J19/00; C01B31/02	Gas isolation valve
US2010276633 A1 20101104	GB20070008293 20070428; WO2008GB01473 20080428	PICK MARTIN [GB]; WINDLE ALAN HARDWICK [GB]; GARCIA JOSE VILATELA [MX]; KOZIOL KRZYSZTOF KAZIMIERS [GB]	D01F9/12; C01B31/00; C07C2/86; C07C37/11; C07C41/30; C07C45/61; C07C51/347; C07C67/00; C07C209/68;	Enhancement of the structure and properties of carbon nanotube fibres and films

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			C07C249/00; C09K3/00	
US2010187091 A1 20100729	US20100686815 20100113; US20090144625P 20090114	PIERCE DAVID KYLE [US]; MORTENSON MARK G [US]; BRYCE DAVID A [US]	B22F9/16; B01J19/08; H05H1/24	Continuous Methods for Treating Liquids and Manufacturing Certain Constituents (e.g., Nanoparticles) in Liquids, Apparatuses and Nanoparticles and Nanoparticle /Liquid Solution(s) Therefrom
US2010300562 A1 20101202	US20080030383P 20080221; US20080094507P 20080905; WO2009US34737 20090220; US20090438506 20090220	PINKERTON JOSEPH F [US]	F16L25/00	Molecular-scale beam pump assemblies and uses thereof
WO2010120849 A2 20101021	US20090170063P 20090416	PINON TECHNOLOGIES INC [US]; HEITSCH ANDREW T [US]; HESSEL COLIN M [US]; KORGEL BRIAN A [US]	A61K49/00; H01L31/062	Synthesis of silicon nanorods

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010227247 A1 20100909	US20090575179 20091007; US20080195400P 20081007	PINTAURO PETER [US]; MATHER PATRICK [US]; WYCISK RYSZARD [US]	H01M8/10; H01M8/00	Nanocapillary networks and methods of forming same
WO2010087445 A1 20100805	JP20090021457 20090202	PIONEER CORP [JP]; NAT INST FOR MATERIALS SCIENCE [JP]; OKUYAMA HIDEO [JP]; SAKKA YOSHIO [JP]; SHIDA NORIYOSHI [JP]; UDA MASAHIRO [JP]; WATANABE ATSUSHI [JP]; YOSHIKAWA TAKAMASA [JP]	B01J35/02; B01J23/26; B01J23/42; B01J23/755; B01J37/34; C01B3/04	TiO ₂ NANOPARTICLES
US2010288964 A1 20101118	US20100777175 20100510; US20090179214P 20090518	PIRICH RONALD [US]; YANG NAN-LOH [US]; SU KAI [US]; CHU I-WEI [US]	C04B35/26; B28B1/20	Multiferroic Nanoscale Thin Film Materials, Method of its Facile Syntheses and Magnetoelectric Coupling at Room Temperature
EP2246902 A1 20101103	EP20090159201 20090430	PIRONT VINCENT [BE]	H01L31/048	Roof covering comprising a waterproofing membrane covered with thin-film solar cells
CN101784596 A 20100721	WO2008AU00787 20080602; AU20070902980 20070601	PLANTIC TECHNOLOGIES LTD [AU]	C08K3/34; B65D65/00; B65D65/38; C08L3/00	Starch nanocomposite materials
US2010268012 A1 20101021	US20070655342 20070119	PLUMMER PATRICK ALLEN [US]; ZAKALA MARINA LISA [US]; PLUMMER MACK CARTER [US]	A61N5/00; G05D7/00	Radioprotective materials, methods of transport and utilization thereof, nanoscale-microscale supramagnetic and supraconducting particles, spherical flow dynamics and sonoluminescence

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
MX2010006221 A 20101110	PL20070383968 20071206; WO2008PL00094 20081205	POCH S A [PL]	C01B33/149; C09C1/30	A powder composed of metallic silver nano-particles surface- conjugated with a silica carrier, a method of its manufacture and use.
PL387686 A1 20101011	PL20090387686 20090402	POLITECHNIKA GDA & NACUTE SKA [PL]	D06M11/00; D06M11/09; D06M11/32; D06M11/42; D06M15/00	Method of the fabric impregnation with the particles of nanosilver
PL388205 A1 20101220	PL20090388205 20090608	POLITECHNIKA POZNANSKA [PL]	C04B35/64; A61L27/06; A61L27/10; C22C1/05	Method for production of a composite nanomaterial of titanium-ceramic type with controlled reactivity
PL388207 A1 20101220	PL20090388207 20090608	POLITECHNIKA POZNANSKA [PL]	C04B35/64; A61L27/06; A61L27/10; C22C1/05	Method for production of a composite nanomaterial of titanium-inert ceramic type
PL388206 A1 20101220	PL20090388206 20090608	POLITECHNIKA POZNANSKA [PL]	C04B35/447; A61L27/06; A61L27/12; C04B35/64; C22C1/05	Method for production of a composite nanomaterial of titanium-resorbable ceramic type
PL387636 A1 20101011	PL20090387636 20090330	POLITECHNIKS POZNANSKA [PL]	C01B3/00; C01B6/24	Method of manufacturing diphase nanocomposite for reversible absorbing of hydrogen in ambient temperature, on the basis of magnesium alloy modified by the lan5-type alloy
PL387724 A1 20101011	PL20090387724 20090406	POLITECHNIKS POZNANSKA [PL]	B22F1/00; C22C33/02; C22C38/38	Method of manufacturing nickel-free austenitic stainless steels with nanostructure

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010246009 A1 20100930	US20070438374 20070821; US20060839807P 20060824; WO2007US18477 20070821	POLLEY TODD A [US]; HUNT ANDREW TYE [US]; JIANG YONGDONG [US]; STEPOWANY ERIC [US]; FLANAGAN SCOTT [US]	G02B5/28; B32B5/16; G02B1/10; G02B5/00; H01B1/00	Optical coating
US2010234497 A1 20100916	US20090381626 20090313	POLYMATE LTD; NANOTEEH IND INC	C08K5/1565	Nanostructured hybrid oligomer composition
JP2010144112 A 20100701	JP20080324948 20081222	POLYPLASTICS CO	C08L59/00; C08J5/00; C08K3/04; F02M37/00; F02M37/22	Parts for fuel
CN101809024 A 20100818	WO2008US08669 20080716; US20070950033P 20070716; US20080043962P 20080410	PONIARD PHARMACEUTICALS INC [US]	C07F15/00	Oral formulations for picoplatin
WO2010140927 A2 20101209	RU20090120761 20090602	PONOMAREV ANDREY NIKOLAEVICH [RU]; PCG TOOLS AB [SE]	E04C5/07; C04B14/38	The composite reinforcement
US2010216299 A1 20100826	US20080450938 20080229; US20070902184P 20070220; WO2008IB00463 20080229	POPLAVSKYY DMITRY [US]; TERRY MASON [US]	H01L21/208	Substrate preparation for enhanced thin film fabrication from group iv semiconductor nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010217425 A1 20100826	US20090653405 20091211; US20070715627 20070308	POPP SHANE M [US]	G06F19/00; G05B21/00	Manufacturing execution system (MES) and methods of monitoring glycol manufacturing processes utilizing functional nanomaterials
BRPI0806034 A2 20100914	FR20070059321 20071126	PORCHER IND [FR]	C08K5/541; C08K5/00	Revestimento de adesividade ou filme rfl, fio revestido ou impregnado de um revestimento de adesividade ou filme rfl, utilização de fios, processo de preparação de um revestimento de adesividade ou filme rfl e elemento de reforço longitudinal
EP2240627 A2 20101020	WO2008KR07625 20081223; KR20070139378 20071227; KR20080042789 20080508; KR20080047449 20080522; KR20080047450 20080522	POSCO [KR]; DPI HOLDINGS CO LTD [KR]	C23C22/00; C23C2/06	Chrome-free coating compositions for surface-treating steel sheet including carbon nanotube, methods for surface-treating steel sheet and surface-treated steel sheets using the same
KR20100138613 A 20101231	KR20090057209 20090625	POSTECH ACAD IND FOUND [KR]	A61K33/44; A01K67/027; A61K47/34; A61P35/00	Carbon nanotube as a photothermal therapeutic agent for cancer treatment
KR20100098363 A 20100906	KR20100080334 20100819	POSTECH ACAD IND FOUND [KR]	B01J23/72; B01J37/03; B82B3/00; C07D249/06	Heterogeneous copper nanocatalyst and manufacturing methods thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100122234 A 20101122	KR20090041171 20090512	POSTECH ACAD IND FOUND [KR]	B82B3/00	Method for fabrication of metal nanostructures by using supercritical fluid deposition
KR20100135107 A 20101224	KR20090053573 20090616	POSTECH ACAD IND FOUND [KR]	B82B3/00; B82B1/00	Method of producing nanoparticle beam of two-layered structure
KR100975637B B1 20100817	KR20100021488 20100310	POTON [KR]	H01L21/683	High efficiency susceptor and the process of manufacture that use cnt
DE102009011538 A1 20100909	DE200910011538 20090303	PP MID GMBH [DE]	H05K3/10; C09J9/02; C09J11/00; H05K1/03; H05K3/32	Producing conductive structures on surface of polymer molded bodies,
US2010184911 A1 20100722	US20090357670 20090122	PPG IND OHIO INC [US]	C08L33/02	Aqueous dispersions of polymer-enclosed particles, related coating compositions and coated substrates

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010320417 A1 20101223	US20080081115 20080410; US20030435222 20030509; US20010790036 20010220; US19980083893 19980522; US19960739257 19961030; US19960730661 19961011; US19960706819 19960903; US19960707341 19960903; US19970069935P 19971217; US19980079225P 19980324; US19970049077P 19970609	PPG IND OHIO INC [US]	C09K3/00	Thermal nanocomposites
US2010184901 A1 20100722	US20100690325 20100120; US20100295394P 20100115; US20090145798P 20090120	PPG IND OHIO INC [US]	C08K3/22	Transparent, colorless infrared radiation absorbing compositions comprising nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010210450 A1 20100819	US20100768020 20100427; US20050125316 20050510; US20030679611 20031006; US20020315272 20021210; US20040569689P 20040510	PPG IND OHIO INC [US]	C09K11/68; B01J23/30; B01J31/04; B01J31/12; B29C45/00; B32B5/16; C01C1/00; C01G41/00; C04B14/30; C09C1/00; C09D1/00; C09K3/00; H01B1/02	Tungsten comprising nanomaterials and related nanotechnology
WO2010135335 A1 20101125	US20090179138P 20090518	PPG IND OHIO INC [US]; LAI XIAOYUN [US]; MONTAGUE ROBERT [US]; PETERS JAMES CARL [US]; GILMORE DENNIS [US]; PAVLEKOVSKY RICHARD J [US]; WEHRLE MATTHEW E [US]	C03C25/10; C03C25/44; C08J5/08; H01B1/24	Aqueous dispersions, conductive fiber glass strands, and composites comprising the same
US2010252245 A1 20101007	US20070652840 20070112	PRATT & WHITNEY ROCKETDYNE INC [US]	F28F1/10; F28F7/00	Nano-particle wave heat pipe
MX2010011507 A 20101122	US20080046891P 20080422; US20090369128 20090211; WO2009US41181 20090421	PROCTER & GAMBLE [US]	A61F13/511; A61F13/15; A61K8/02; A61L15/18; A61L15/50; A61L15/52; A61Q17/00; B05D5/08; D06M23/08	Disposable article including a nanostructure forming material.

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US2010234263 A1 20100916	US20070293714 20070321; US20060784152P 20060321; US20060784153P 20060321; WO2007US07032 20070321	PROCTER & GAMBLE [US]; ILLINOIS TECHNOLOGY INST [US]	C11D3/12; C11D3/37	Nano-fluids as cleaning compositions for cleaning soiled surfaces, a method for formulation and use
US2010189634 A1 20100729	HU20070000480 20070716; WO2008IB52838 20080715	PROKISCH JOZSEF [HU]; ZOMMARA MOHSEN A [EG]	C01B19/02; C12P3/00	Process for producing elemental selenium nanospheres
WO2010122354 A1 20101028	GB20090006999 20090423	PROMETHEAN PARTICLES LTD [GB]; LESTER EDWARD HENRY [GB]	C01B25/32	Hydroxyapatite material and methods of production
EP2219696 A1 20100825	WO2008SE51350 20081126; SE20070002602 20071126; US20070996561P 20071126	PROMIMIC AB [SE]	A61L27/32; A61L27/12; C01B25/32	Production of nanosized calcium phosphate particles as powder or coating via bifunctional precursors

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WO2010103404 A1 20100916	US20090254291P 20091023; US20090158613P 20090309; US20090242630P 20090915; US20090254293P 20091023	PRONOVA BIOPHARMA NORGE AS [NO]; HUSTVEDT SVEIN OLAF [NO]; OLESEN PREBEN HOULBERG [DK]; BERGE GUNNAR [NO]; KLAIVENESS JO ERIK JOHNSRUD [NO]	A61K9/48; A61K9/66; A61K31/202; A61K31/557	Compositions comprising a fatty acid oil mixture and a surfactant, and methods and uses thereof
EP2231125 A1 20100929	WO2008US11889 20081017; US20070980665P 20071017; US20080105833P 20081016	PROPERTY HOLDING CORP I [US]	A61K9/20	Manufacturing solid pharmaceutical dosage forms with visible micro-and nanostructured surfaces and micro-and nanostructured pharmaceutical dosage form
EP2236649 A1 20101006	IT2009MI00531 20090402	PROTEC SURFACE TECHNOLOGIES S [IT]	C23C26/00	Deposition process of a nanocomposite film and apparatus therefor
ES2347691T T3 20101103	US20050246372 20051007	PUR WATER PURIFICATION PROD	C02F1/28	Filtros de agua y metodos que incorporan particulas de carbon activado y nanofilamentos de carbon en superficie.
US2010295023 A1 20101125	US20100755188 20100406; US20090166953P 20090406	PURDUE RESEARCH FOUNDATION [US]	H01L29/775; H01L21/20; H01L21/336; H01L21/77; H01L29/78	Field effect transistor fabrication from carbon nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010192266 A1 20100729	US20100725919 20100317; US20080075503 20080312; US20070906355P 20070312	PURDUE RESEARCH FOUNDATION [US]	G01Q40/00	System and method for improving the precision of nanoscale force and displacement measurements
WO2010085553 A1 20100729	US20090146084P 20090121	PURDUE RESEARCH FOUNDATION [US]; AGRAWAL RAKESH [US]; HILLHOUSE HUGH [US]; GUO QIJIE [US]	C03B1/00	Selenization of precursor layer containing CuInS_2 nanoparticles
WO2010138636 A2 20101202	US20090181160P 20090526	PURDUE RESEARCH FOUNDATION [US]; AGRAWAL RAKESH [US]; HILLHOUSE HUGH W [US]; GUO QIJIE [US]	B82B3/00; H01L31/042	Synthesis of multinary chalcogenide nanoparticles comprising Cu, Zn, Sn, S, and Se
WO2010138635 A2 20101202	US20090181154P 20090526; US20090181159P 20090526	PURDUE RESEARCH FOUNDATION [US]; AGRAWAL RAKESH [US]; HILLHOUSE HUGH W [US]; GUO QIJIE [US]; KAR MAHAPRASAD [US]	B32B15/02; B32B37/00; C08J5/18	Thin films for photovoltaic cells
WO2010088506 A2 20100805	US20090148948P 20090131	PURDUE RESEARCH FOUNDATION [US]; MALEKI TEIMOUR [US]; ZIAIE BABAK [US]; MOHAMMADI SAEED [US]	G01N27/26; C12Q1/68; G01N27/416; G01N27/447	A nanofluidic channel with embedded transverse nanoelectrodes and method of fabrication for same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010239862 A1 20100923	US20100789629 20100528; US20070683675 20070308; US20040826565 20040416	PURETI INC [US]	B32B5/16; C08K3/08	Process for producing metal peroxide films
KR20100075092 A 20100702	KR20080133707 20081224	PUSAN NAT UNIV IND COOP FOUND [KR]	B82B3/00	Free-standing nanoporous silica/carbon hybrid film with crystalline silica in nanopore walls, manufacturing method of the materials
KR20100094256 A 20100826	KR20090013588 20090218	PUSAN NAT UNIV IND COOP FOUND [KR]	A61K9/70; A61K47/34; A61K47/38; A61K47/42	Medical skin-patch fabricated by using multilayer nanofiber sheet
KR20100075087 A 20100702	KR20080133701 20081224	PUSAN NAT UNIV IND COOP FOUND [KR]	B82B1/00; C01B31/02	Nanoporous carbon with magnetic nanoparticles in nanopores and one-pot manufacturing method of the materials
KR20100131288 A 20101215	KR20090050104 20090605	PUSAN NAT UNIV IND COOP FOUND [KR]; SINDAEYANG CO LTD [KR]	B82B3/00	Surface stabilization method of the nanoscale zero-valent iron by using controlled air contact and the surface stabilized nanoscale zero-valent iron thereof

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EP2207789 A1 20100721	WO2008US10651 20080912; US20070971887P 20070912; US20070971885P 20070912; US20070973644P 20070919; WO2007US24750 20071203; US20070992598P 20071205; US20070016227P 20071221; WO2008US07902 20080625; US20080083998P 20080728	QD VISION INC [US]	C07K1/00	Functionalized nanoparticles and method

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WO2010129374 A2 20101111	US20090173375P 20090428; US20090175430P 20090504; WO2009US02789 20090506; US20090252749P 20091019; US20090175456P 20090504; US20090252657P 20091017	QD VISION INC [US]; MODI ROHIT [US]; LANDREMAN PATRICK [US]; LINTON JOHN R [US]; SQUIRES EMILY M [US]	B82B3/00; C08L101/00; C09K11/00; G02B5/00	Optical materials, optical components, and methods
US2010240770 A1 20100923	US20060375586 20060313; US20050660568P 20050311	QI JIFA [US]; BELCHER ANGELA M [US]; SHI AMY [US]; JAFFAR SAEEDA [US]	A61K47/02; A61P31/18; A61P35/00; B32B1/00; C01B21/00; C01B21/06; C01B21/072; H01B1/02	Synthesis and use of colloidal III-V nanoparticles
CN101862087 A 20101020	CN20101188222 20100531	QIANG CHEN	A47C27/15; A47C21/04	Antibiosis anti-acarien multifunctional mattress of nanosilver ion and manufacturing method
CN101817960 A 20100901	CN20101129873 20100317	QINGDAO HAIDELI NANOMETER TECHNOLOGY CO LTD; UNIV CHINA PETROLEUM	C08L25/06; B01J13/14; C08K3/22; C08L33/12; H01F1/00	Method for preparing magnetic composite nanoparticles with core-shell structure
CN101847722 A 20100929	CN20091019746 20090326	QINGDAO LNCM CO LTD	H01M4/48; C01G53/04; H01M4/04;	High-performance lithium ion battery cathode material and preparation method thereof

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			H01M4/50; H01M4/52	
CN101850438 A 20101006	CN20101162257 20100403	QINGDAO TECHNOLOGICAL UNIVERSITY	B23C3/00; C10M125/04; C10M173/00	Process for milling nickel-based alloy by nanoparticles at high speed and nano cutting fluid
CN101792890 A 20100804	CN20091250710 20091209	QINGDAO YUNLU ENERGY TECHNOLOGY CO LTD	C22C45/02; H01F1/147	Iron-based nanocrystalline strip with super-high saturated magnetic flux density
CN101863121 A 20101020	CN20091071769 20090414	QINGLI YANG	B29C55/28; C08K3/00; C08K3/26; C08K3/34; C08K3/36; C08L23/06; C08L23/12; C08L27/06; C08L101/00	Nano-pore membrane and manufacturing method
CN101851019 A 20101006	CN20091020122 20090402	QUANGUI FU	C02F1/68	Vitamin B complex nutrient generator
WO2010102103 A1 20100910	US20090157406P 20090304	QUANTUM CONFINED LTD [US]; EDGINGTON NICHOLAS JOHN [US]; MCWHORTER THOMAS ELLSWORTH [US]	H01L21/00	Production and use of indium/indium oxide nanostructures
US2010167175 A1 20100701	US20100724848 20100316; US20060482290 20060707; US20050254629 20051020	QUANTUMSPHERE INC [US]	B01J23/10; C25B11/03; C25B11/04; H01M4/02; H01M8/04	Electrochemical catalysts

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010080547 A1 20100715	US20080338997 20081218	QUANTUMSPHERE INC [US]	H01M4/02	Lithium nanoparticle compositions for use in electrochemical applications
US2010311571 A1 20101209	US20100820937 20100622; US20100687795 20100114; US20090145485P 20090116	QUANTUMSPHERE INC [US]	B01J23/00; B01J21/04; B01J21/06; B01J21/08; B01J21/16; B01J23/02; B01J23/10; B01J29/00; B01J31/02	Methods of making catalytic materials by dispersion of nanoparticles onto support structures
US2010184588 A1 20100722	US20100687795 20100114; US20090145485P 20090116	QUANTUMSPHERE INC [US]	B01J23/00; B01J21/04; B01J21/06; B01J21/08; B01J21/16; B01J23/02; B01J23/10; B01J29/00; B01J31/02	Methods of making catalytic materials by dispersion of nanoparticles onto support structures
WO2010092297 A1 20100819	FR20090050824 20090210	QUERTECH INGENIERIE [FR]; BUSARDO DENIS [FR]; GUERNALEC FRÉDERIC [FR]	C23C14/58; B01J37/34; C23F4/02	Method for the ion beam treatment of a metal layer deposited on a substrate
ES2342277T T3 20100705	WO2003US03682 20030207; US20020071688 20020208; WO2002US04111 20020211	QUESTEK INNOVATIONS LLC [US]	C21D6/00; C22C38/00; C21D8/00; C22C38/30; C22C38/44; C22C38/46;	Aceros estructurales, resistentes a la corrosión, de ultra-alta resistencia, reforzados por precipitación de nanocarburos.

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			C22C38/50; C22C38/52; C22C38/54	
EP2206799 A1 20100714	EP20020783969 20020211; US20010267627P 20010209; US20010323996P 20010921; US20020071688 20020208	QUESTEK INNOVATIONS LLC [US]	C21D9/00; C22C38/22; C21D6/02; C21D6/04; C21D8/00; C22C38/00; C22C38/30; C22C38/44; C22C38/46; C22C38/50; C22C38/52; C22C38/54	Nanocarbide precipitation strengthened ultrahigh-strength, corrosion resistant, structural steels
CN101805780 A 20100818	CN20101126349 20100318	QUFU NORMAL UNIVERSITY	C12Q1/18; G01N25/00	Quantitative determination method of antibacterial property of titanium dioxide nanotube
US2010176459 A1 20100715	SE20060001998 20060919; SE20070001884 20070817; WO2007EP59914 20070919	QUNANO AB [SE]	H01L27/088; H01L21/36	Assembly of nanoscaled field effect transistors

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US2010221882 A1 20100902	US20100662962 20100513; SE20060002840 20061222; US20070812226 20070615	QUNANO AB [SE]	H01L21/336	Nanoelectronic structure and method of producing such
US2010283064 A1 20101111	SE20060002841 20061222; SE20070000102 20070112; US20070812225 20070615; SE20070002404 20071026; WO2007SE01174 20071227; US20070451911 20071227	QUNANO AB [SE]	H01L33/08; H01L33/24; H01L33/46	Nanostructured led array with collimating reflectors
SE533522 C2 20101012	SE20070002072 20070913	QUNANO AB [SE]	H01L31/042; B82B1/00; H01L31/0352	Nanotrådsbaserad effektivmediumsolcell
US2010252808 A1 20101007	SE20070002402 20071026; SE20070002404 20071026; WO2008SE51213 20081027	QUNANO AB [SE]	H01L33/06; C30B23/04; H01L29/66	Nanowire growth on dissimilar material

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EP2221874 A1 20100825	EP20090153539 20090224	R L FIRMUS SA [MC]	H01L29/12; H01L29/06; H01L29/16; H01L29/76; H01L29/78	Method for manufacturing nano electronic devices made from 2D carbon crystals like graphene and devices obtained with this method
US2010270695 A1 20101028	US20070440105 20070905; US20060842414P 20060905; WO2007US19370 20070905	RADOSZ MACIEJ [US]; SHEN YOUQING [US]	B01J13/02	Processing Nanoparticles by Micellization of Blocky-Copolymers in Subcritical and Supercritical Solvents
US2010276302 A1 20101104	AU20070900501 20070202; WO2008AU00117 20080201	RAGUSE BURKHARD [AU]; CHOW EDITH [AT]	G01N27/26; B05D5/12	Chemiresistor for use in conducting electrolyte solution
US2010294230 A1 20101125	US20100784420 20100520; US20090180011P 20090520	RAJ RISHI [US]; SHAH SANDEEP R [US]	F01M5/00; C07F7/18	Polymer-derived nanocomposite lubricant for ultra-low wear applications
WO2010110938 A2 20100930	US20090163001P 20090324	RAMBUS INC [US]; KELLAM MARK D [US]; HAUKNES BRENT STEVEN [US]; BRONNER GARY B [US]; DONNELLY KEVIN [US]	G11C16/32; G11C16/08; G11C16/30	Pulse control for nonvolatile memory

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US2010267594 A1 20101021	US20060993120 20060626; US20050694039P 20050624; WO2006US25026 20060626	RANA ROHIT K [IN]; MURTHY VINIT S [US]; WONG MICHAEL S [US]; NORMAN LEWIS R [US]	C09K8/92; B01J13/22	Nano-encapsulated triggered-release viscosity breakers
US2010219511 A1 20100902	US20100777577 20100511; US20060394904 20060331	RARAVIKAR NACHIKET [US]; SUH DAEWOONG [US]	H01L23/48; H01L23/488	Carbon nanotube-solder composite structures for interconnects, process of making same, packages containing same, and systems containing same
CN101868738 A 20101020	WO2008US77095 20080919; US20070994370P 20070919	RAVENBRICK LLC	G02B1/10	Low-emissivity window films and coatings incorporating nanoscale wire grids
US2010252812 A1 20101007	US20060648209 20061229	RAYCHOWDHURY ARIJIT [US]; KESHAVARZI ALI [US]; KURTIN JUANITA [US]; DE VIVEK [US]	H01L27/04; H01L21/04; H01L21/84; H01L27/12	Methods of forming carbon nanotube transistors for high speed circuit operation and structures formed thereby
US2010236511 A1 20100923	US20100692492 20100122; US20090160754P 20090317	RAYTHEON CO [US]	F02B43/00; F02B19/00	Method and Apparatus for improved internal combustion of fuel/oxidizer mixtures by nanostructure injection and electromagnetic pulse ignition
US7837813 B1 20101123	US20090473274 20090528	RAYTHEON CO [US]	H01M4/58	Stimulated emission release of chemical energy stored in stone-wales defect pairs in carbon nanostructures

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EP2262726 A2 20101222	WO2009US35265 20090226; US20080102302 20080414	RAYTHEON CO [US]	C01B31/02; C01B21/064; C01B31/36; C01B33/02; C01B35/02	System and method for low-power nanotube growth using direct resistive heating
EP2257496 A2 20101208	WO2009US35291 20090226; US20080061317 20080402	RAYTHEON CO [US]	C01B31/02; B01J19/24; C01B21/064; C01B31/36; C01B33/02; C01B35/02	System and method for nanotube growth via ion implantation using a catalytic transmembrane
WO2010099013 A2 20100902	US20090394321 20090227	RAYTHEON CO [US]; COWAN FREDERICK K [US]	F03G3/00	Systems and devices for storing energy in an elastic rope spring motor
US2010196659 A1 20100805	IE20070000298 20070423; IE20080000135 20080222; WO2008IE00047 20080423	RAZEEB KAFIL M [IE]; ROY SAIBAL [IE]; ROHAN JAMES FRANCIS [IE]; NAGLE LORRAINE CHRISTINE [IE]	B32B3/24; C25D5/02; C25D15/00	Thermal interface material
US2010284520 A1 20101111	DE200710047544 20071002; DE200810021551 20080428; WO2008DE01629 20081001	REIS HANS-HENNING [DE]; MELZER DIETER [DE]	H01J35/10; B22F3/02; B27N3/00	X-ray rotating anode plate, and method for the production thereof

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US2010277059 A1 20101104	US20100704355 20100211; US20090609523 20091030; US20090434248 20090501; US20090629614 20091202; US20100697596 20100201	RENAISSANCE LIGHTING INC [US]	H01J1/62	Light fixture using doped semiconductor nanophosphor in a gas
US2010259917 A1 20101014	US20090629614 20091202	RENAISSANCE LIGHTING INC [US]	F21V9/16	Light fixture using uv solid state device and remote semiconductor nanophosphors to produce white light
US2010258828 A1 20101014	US20090629599 20091202	RENAISSANCE LIGHTING INC [US]	H01L33/00	Solid state light emitter with near-uv pumped nanophosphors for producing high cri white light

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US2010172122 A1 20100708	US20100729887 20100323; US20080127339 20080527; US20090609523 20091030; US20090434248 20090501; US20090629614 20091202; US20100697596 20100201; US20100704355 20100211	RENAISSANCE LIGHTING INC [US]	F21V9/16	Solid state lighting using nanophosphor bearing material that is color-neutral when not excited by a solid state source
WO2010126664 A1 20101104	US20100697596 20100201; US20090434248 20090501; US20090609523 20091030; US20100704355 20100211	RENAISSANCE LIGHTING INC [US]; RAINS JACK C [US]; RAMER DAVID P [US]	F21V9/00	Light fixture using doped semiconductor nanophosphor in a gas
EP2220144 A1 20100825	WO2008EP67076 20081209; FR20070059810 20071213	RENAULT SA [FR]; ESSILOR INT [FR]; SOLVAY [BE]	C08J3/20; C08J5/00; C08L69/00	Method for preparing a transparent polymer material comprising a thermoplastic polycarbonate and surface-modified mineral nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010249250 A1 20100930	US20100814134 20100611; US20080234257 20080919; WO2007US04866 20070223; US20060785493P 20060324	RENSSELAER POLYTECH INST [US]	A61K47/30; A61P43/00; C09K3/00; C12N11/10	Reversible biogel for manipulation and separation of single-walled carbon nanotubes
WO2010123534 A2 20101028	US20090145415P 20090116; US20090205185P 20090116	RENSSELAER POLYTECH INST [US]; DINU CERASELA ZOICA [US]; DORDICK JONATHAN S [US]; KANE RAVINDRA S [US]; SANFORD KARL [US]; WHITED GREGORY M [US]; ZHU GUANGYU [US]; DANISCO US INC [US]	C12N11/14	Enzyme-based nanoscale decontaminating composites
WO2010118336 A1 20101014	US20090212409P 20090410	RENSSELAER POLYTECH INST [US]; SCHADLER LINDA [US]; HILLBORG HENRIK [SE]; BENICEWICZ BRIAN [US]; ZHAO SU [SE]	C08F292/00; B82B3/00; C08F293/00; C08J5/00; C08K9/08; C08L51/10; C08L63/00; H01B3/40	Diblock copolymer modified nanoparticle-polymer nanocomposites for electrical insulation
WO2010118343 A1 20101014	US20090212386P 20090410	RENSSELAER POLYTECH INST [US]; SCHADLER LINDA S [US]; BENICEWICZ BRIAN [US]; LI YU [US]	C08F292/00; B82B3/00; C08F2/44; C08F293/00; C08J5/00; C08K9/08; C08L51/10	Diblock copolymer modified nanoparticle/polymer composites

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DE102009030121 A1 20101230	DE200910030121 20090622	RENT A SCIENTIST GMBH [DE]	C12N1/00	Additive, useful e.g. For improving the growth of photosynthetic microorganisms, and as feedstock for the producing agar, carrageenan, alginic acid and alginates, comprises nanoparticulate metals comprising silver, gold, copper or zinc
JP2010167365 A 20100805	JP20090012147 20090122	REO LAB CO LTD; SUGAI MIYOJI; NAGA INTERNAT KK	C02F1/68; A23L1/30; A23L2/00; B01F3/04; B01F5/06; B01F11/02; C02F1/34	Functional water production method
CN101785994 A 20100728	CN20101119695 20100309	RES CT OF ECO ENVIRONMENTAL SC	B01J23/10; B01D53/56; B01D53/86	Nanocrystalline Ce-Ti composite oxide catalyst used for selective catalytic reduction of nitric oxide by utilizing ammonia
EP2231770 A1 20100929	WO2008US85619 20081205; US20070992475P 20071205	RES FOUNDATION OF STATE UNIV OF NEW YORK [US]	C08L23/00	Polyolefin nanocomposites with functional ionic liquids and carbon nanofillers
US7829140 B1 20101109	US20060391883 20060329	RES FOUNDATION OF THE STATE UN [US]	B05D7/00	Method of forming iron oxide core metal shell nanoparticles
KR20100076174 A 20100706	KR20080134114 20081226	RES INST IND SCIENCE & TECH [KR]	B82B3/00; H01B3/10	DIELECTRIC GLASS NANOPOWDER OF SnO_2 BASED COMPOSITION AND MANUFACTURING METHOD THEREOF
KR20100074972 A 20100702	KR20080133543 20081224	RES INST IND SCIENCE & TECH [KR]	B82B3/00	Method for manufacturing magnesia and cerium-doped magnesia nanopowder using frame spray pyrolysis
KR20100077309 A 20100708	KR20080135224 20081229	RES INST IND SCIENCE & TECH [KR]	B82B3/00; H01F1/053; H01F1/055	METHOD OF MAKING $\text{Sm}_2\text{Co}_{17}$ AND $[\alpha]$ -FE NANOPOWDER AND METHOD OF MAKING PERMANENT MAGNET USING NANOPOWDER

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010167915 A1 20100701	EP20080170413 20081202	RES INST OF PETROLEUM INDUSTRY [IR]	B01J31/06; B01J21/18; B01J31/02	Hydrodesulphurization Nanocatalyst, Its Use and a Process for Its Production
US2010177518 A1 20100715	US20080602607 20080612; US20070929077P 20070612; WO2008US66620 20080612	RES TRIANGLE INST [US]	F21V9/00; G02B5/20; G02B5/26	Long-pass optical filter made from nanofibers
US2010209602 A1 20100819	US20100770421 20100429; US20060559260 20061113	RES TRIANGLE INST [US]	C09K11/02	Luminescent device
JP2010190579 A 20100902	JP20090032121 20090216	RESUKA KK	G01N3/00	Device and method for grasping extremely fine fiber and extremely fine fiber testing equipment

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US2010310665 A1 20101209	US20100773743 20100504; US20090435356 20090504; US20080257224 20081023; US20070982719P 20071025; US20070982720P 20071025; US20080048332P 20080428; US20080048340P 20080428; US20080048347P 20080428; US20080048404P 20080428; US20080048416P 20080428; US20090175409P 20090504	REVALESIO CORP [US]	A61K9/14; A61K31/431; A61K38/02; A61P31/04	Bacteriostatic or bacteriocidal compositions and methods

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010303871 A1 20101202	US20100773546 20100504; US20090435262 20090504; US20080256774 20081023;	REVALESIO CORP [US]	A61K9/00; A61K33/00; A61K39/395; A61P3/00; A61P5/00; A61P11/00; A61P11/06; A61P11/08; A61P19/08; A61P25/00; A61P25/28; A61P27/02; A61P29/00; C12N5/07	Compositions and methods for modulating cellular membrane-mediated intracellular signal transduction

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010303918 A1 20101202	US20100772642 20100503; US20090434608 20090501; US20080259101 20081027; US20070982719P 20071025; US20070982720P 20071025; US20080048332P 20080428; US20080048340P 20080428; US20080048347P 20080428; US20080048404P 20080428; US20080048416P 20080428; US20090175409P 20090504	REVALESIO CORP [US]	A61K9/14; A61K31/138; A61K31/58; A61K39/395; A61P11/00; A61P11/06; A61P11/14; A61P29/00; A61P31/06; A61P31/16	Compositions and methods for treating asthma and other lung disorders

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010303917 A1 20101202	US20100772506 20100503; US20090434560 20090501; US20080257607 20081024; US20070982719P 20071025; US20070982720P 20071025; US20080048332P 20080428; US20080048340P 20080428; US20080048347P 20080428; US20080048404P 20080428; US20090175409P 20090504	REVALESIO CORP [US]	A61K9/14; A61K33/00; A61K39/395	Compositions and methods for treating cystic fibrosis

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010316723 A1 20101216	US20100772028 20100430; US20090433825 20090430; US20080258210 20081024; US20070982719P 20071025; US20070982720P 20071025; US20080048332P 20080428; US20080048340P 20080428; US20080048347P 20080428; US20080048404P 20080428; US20090175409P 20090504; US20090245624P 20090924	REVALESIO CORP [US]	A61K9/14; A61K31/135; A61K31/56; A61K31/573; A61K31/58; A61K38/02; A61K39/395; A61P29/00; A61P43/00; C12N5/07; C12N5/078; C12N5/0783; C12N5/0787	Compositions and methods for treating inflammation
US2010310664 A1 20101209	US20100768615 20100427; US20090173134P 20090427; US20090175409P 20090504	REVALESIO CORP [US]	A61K31/58; A61K9/14; A61K31/138; A61P3/10; A61P29/00	Compositions and methods for treating insulin resistance and diabetes mellitus

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010310609 A1 20101209	US20100771476 20100430; US20090434443 20090501; US20090430728 20090427; US20080256774 20081023; US20080258210 20081024; US20080048347P 20080428; US20080048332P 20080428; US20070982719P 20071025; US20070982720P 20071025; US20080048340P 20080428; US20080048404P 20080428; US20090175409P 20090504; US20090263323P 20091120; US20100302902P 20100209	REVALESIO CORP [US]	A61K33/00; A61K9/00; A61K31/58; A61P25/28	Compositions and methods for treatment of neurodegenerative diseases

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010311167 A1 20101209	US20100773825 20100504; US20090433741 20090430; US20070924595 20071025; US20090175409P 20090504; US20060862904P 20061025; US20060862955P 20061025; US20070982387P 20071024; US20080049724P 20080501	REVALESIO CORP [US]	C12N5/071	Electrokinetically-altered fluids comprising charge-stabilized gas-containing nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297193 A1 20101125	US20100769136 20100428; US20090431577 20090428; US20070924601 20071025; US20060862904P 20061025; US20060862953P 20061025; US20060862955P 20061025; US20060862959P 20061025; US20070982387P 20071024; US20080048357P 20080428; US20090175409P 20090504	REVALESIO CORP [US]	A61K33/00; A61K9/14; A61P27/02	Methods of therapeutic treatment of eyes
WO2010126908 A1 20101104	US20090173134P 20090427	REVALESIO CORP [US]; WATSON RICHARD L [US]; WOOD ANTHONY B [US]; ARCHAMBEAU GREGORY J [US]	A61K9/14	Compositions and methods for treating insulin resistance and diabetes mellitus

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101819180 A 20100901	US20090394043 20090227	REX HONG CHIN-YIH; HERNG-ER HORNG; HONG-CHANG YANG; SHIEH-YUEH YANG	G01N27/74; G01R33/12	Device for measuring AC magnetization of materials and method for detecting bio-molecules
US2010184062 A1 20100722	AT20070001033 20070704; WO2008AT00242 20080704	RHO BEST COATING HARTSTOFFBESC [AT]	C12Q1/68; G01N33/53	Method for Identifying and Quantifying Organic and Biochemical Substances
SG162746 A1 20100729	FR20050005915 20050610	RHONE POULENC CHIMIE [FR]		Polyamide yarns, filaments and fibers with enhanced properties
US2010247656 A1 20100930	US20100731233 20100325; US20090163205P 20090325; US20090163885P 20090327; US20090184286P 20090604	RICHARDS JAMES C [US]	A61K33/18; A61K9/14; A61K33/42	Method for in situ Generation of Molecular Iodine on Mucus Membranes Using Nanoparticles
JP2010197746 A 20100909	JP20090042996 20090225	RICOH CO LTD	G02F1/355; B82B1/00; B82B3/00; G01N21/64	Multiphoton absorbing material, reaction aid, and method of manufacturing these

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010252450 A1 20101007	US20100763799 20100420; WO2009US39737 20090407; US20090170819P 20090420; US20080043514P 20080409	RIEHL BILL L [US]; RIEHL BONNIE D [US]; KING EDWARD E [US]; JOHNSON JAY M [US]; SCHLUETER KEVIN T [US]	G01N27/26; C25B11/04	Electrode and sensor having carbon nanostructures
US2010272981 A1 20101028	US20100831798 20100707; US20060583545 20061019; US20030622818 20030718; US20020417729P 20021010; US20020397254P 20020719	RINZLER ANDREW G [US]; CHEN ZHIHONG [US]	B32B9/00; C01B31/02; D01F9/12; G01N30/00; H01G4/008	Transparent and electrically conductive single wall carbon nanotube films
US2010207074 A1 20100819	US20100732438 20100326; US20070853963 20070912; US20060843939P 20060912	RINZLER ANDREW GABRIEL [US]; REYNOLDS JOHN R [US]; DAS RAJIB KUMAR [US]	H01B1/04; D01F9/12	Highly accessible, nanotube electrodes for large surface area contact applications

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US2010306749 A1 20101202	US20100785876 20100524; US20060415442 20060501; US20020314005 20021206	RIoux CHRISTIEN R [US]	G06F9/45	Software analysis framework
WO2010138996 A1 20101209	AU20090902459 20090601	RMIT UNIVERSITY [AU]; BHARGAVA SURESH [AU]; IPPOLITO SAMUEL JAMES [AU]; SABRI YLIAS MOHAMMAD [AU]	C25D3/48; C25D3/02; C25D17/10	Electrodeposited gold nanostructures
US2010239490 A1 20100923	US20060375744 20060315; US20050661975P 20050315	ROACH DAVID HERBERT [US]; REYNOLDS GILLIAN ALTHEA MARIA [US]	D01F9/12	Processes for growing carbon nanotubes using disordered carbon target
US2010323527 A1 20101223	US20080082189 20080408; US20050237601 20050927; US20040613249P 20040927; US20040613562P 20040927; US20050708685P 20050815	ROBERTS CHRISTOPHER B [US]; MCLEOD MARSHALL CHANDLER [US]; ANAND MADHU [US]	H01L21/30	Selection and deposition of nanoparticles using CO2-expanded liquids

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US2010267222 A1 20101021	US20100763146 20100419; US20060361433 20060223; US20050290633 20051129; US20040782017 20040219; US20040943657 20040918; US20050081163 20050316; US20040943685 20040918	ROBINSON MATTHEW R [US]; VAN DUREN JEROEN K J [US]; LEIDHOLM CRAIG [US]; SAGER BRIAN M [US]	H01L21/20	High-Throughput Printing of Semiconductor Precursor Layer from Nanoflake Particles
US2010204551 A1 20100812	US20090604083 20091022; US20080196915P 20081022	ROCHE MARTIN WILLIAM [US]	A61B5/00; A61N1/00	Detection, Prevention and Treatment of Infections in Implantable Devices
US2010282496 A1 20101111	US20080240502 20080929	ROCHESTER INST TECH [US]	H01B5/00; B05D5/12; B32B5/00; B32B9/04; H01M4/583; H01M6/04; H01M6/18	Freestanding carbon nanotube paper, methods of its making, and devices containing the same
JP2010171827 A 20100805	JP20090013638 20090123	ROHM CO LTD	H03M1/48	Analog/digital converter and volume apparatus employing the same
EP2238608 A1 20101013	WO2008US12901 20081118; US20080011861P 20080122	ROLITH INC [US]	H01L21/027	Large area nanopatterning method and apparatus

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US2010173494 A1 20100708	US20090587078 20091001; WO2008US06355 20080517; US20070933989P 20070609	ROLITH INC [US]	H01L21/3065; C23F1/08; H01L21/306	Method and apparatus for anisotropic etching
US2010247368 A1 20100930	GB20090005218 20090327	ROLLS ROYCE PLC [GB]	C22C38/46; C22C38/02; C22C38/04; C22C38/08; C22C38/12; C22C38/16; C22C38/20; C22C38/22; C22C38/24; C22C38/28; C22C38/30; C22C38/42; C22C38/44	Alloy and a method of making an alloy
US2010209613 A1 20100819	DE200710039648 20070822; WO2008EP60194 20080804	RONG HAITAO [DE]; GREJWE PETER [DE]; GROLL JUERGEN [DE]; MOHR CHRISTINE [DE]; GLESIIUS MARINA [DE]; MOELLER MARTIN [DE]	C08G77/00; A61K8/89; B05D3/02; C11D3/37	Multifunctional stellate prepolymer mixtures, production and use and coatings made thereof
CN101851813 A 20101006	CN20101181030 20100524	RONGSHENG PETROCHEMICAL CO LTD; ZHEJIANG RONGXIANG CHEMICAL FIBRE CO LTD	D01F8/14; D01D5/08; D01D5/34; D01F8/10	Modified polyester fiber with rigid inner layer and flexible outer layer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010081942 A1 20100722	FR20090000267 20090122; FR20080006821 20081205	ROUSTAEI ALEX HR [FR]	H01M8/06; C01B3/06	Hydrogen cells or microcells with a hydrogen generator
WO2010100345 A2 20100910	FR20090000921 20090302; FR20090001503 20090327; FR20100000828 20100301	ROUSTAEI ALEX HR [FR]; DJEMAI ABDELMADJID [FR]	H01L31/032; C23C14/48; H01L31/042; H01L31/058	Smart system for the high-yield production of solar energy in multiple capture chambers provided with nanoparticle photovoltaic cells
US2010311654 A1 20101209	US20100720546 20100309; WO2008US75799 20080910; US20070971070P 20070910	ROY KRISHNENDU [US]; GHOSN BILAL [US]; KASTURI SUDHIR [US]	A61K31/7052; A61K31/726; A61K38/00; A61K38/22; A61K47/36; A61P9/00; C07H1/00; C07H5/06; C07H21/00; C08B37/02	Modified Polysaccharide-Based Delivery of Nucleic Acids

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101835622 A 20100915	WO2008US09893 20080820; US20070965361P 20070820; US20070965634P 20070821; US20070965743P 20070822; US20070965744P 20070822; US20070965753P 20070822; US20070965861P 20070823	RR DONNELLEY	B41M5/00; C09D5/00; C09D7/12	Nanoparticle-based compositions compatible with jet printing and methods therefor
US2010221922 A1 20100902	US20100780686 20100514; US20060503690 20060814	RUEGER NEAL R [US]; WILLIAMSON MARK J [US]; SANDHU GURTEJ S [US]	H01L21/3065	Electron beam processing device and method using carbon nanotube emitter
US2010233879 A1 20100916	US20090404890 20090316	RYAN ERROL T [US]	H01L21/285; C23C16/54	Method for uniform nanoscale film deposition
US2010163798 A1 20100701	JP20080333303 20081226	RYOWA TATSUYA [JP]; KINOMOTO JUNICHI [JP]	C09K11/62	Semiconductor nanoparticle phosphor including nanoparticle core composed of group-xiii and -xv semiconductor and first shell and second shell for coating the same

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WO2010144009 A1 20101216	WO2009SE50718 20090611	SAAB AB [SE]; HALLANDER PER [SE]; PETERSSON MIKAEL [SE]; WEIDMANN BJOERN [SE]; GRANKAELL TOMMY [SE]; STRINDBERG GOETE [SE]; NORDIN PONTUS [SE]	B64C1/00; B29C65/48; B29C65/52; B64C3/20; B64C3/26; B64C7/00; B82B1/00	An aircraft structure with structural parts connected by nanostructure and a method for making said aircraft structure
WO2010144007 A1 20101216	WO2009SE50716 20090611	SAAB AB [SE]; HALLANDER PER [SE]; PETERSSON MIKAEL [SE]; WEIDMANN BJOERN [SE]; GRANKAELL TOMMY [SE]; STRINDBERG GOETE [SE]; NORDIN PONTUS [SE]	B29C70/14; B29C65/00; B64C1/06	Nano-reinforced radius filler for an aircraft structure and a method of producing an aircraft structure comprising such filler
WO2010144010 A1 20101216	WO2009SE50719 20090611	SAAB AB [SE]; HALLANDER PER [SE]; PETERSSON MIKAEL [SE]; WEIDMANN BJOERN [SE]; STRINDBERG GOETE [SE]; NORDIN PONTUS [SE]; OENNEFORS RUSTAN [SE]; GRANKAELL TOMMY [SE]	B64C1/00; B29C65/48; B29C70/30; B32B3/10; B32B5/28; B64C3/20; B64C3/26; B82B1/00	A structural longitudinal composite joint for aircraft structure
WO2010124899 A1 20101104	IT2009MI00730 20090429	SAATI S P A [IT]; CANONICO PAOLO [IT]; NAPOLI LIUBA [IT]	B01D39/08; B01D46/54	Fabric material composite construction for use as a filter means

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EP2231762 A2 20100929	WO2008US88163 20081223; US20070966070 20071228	SABIC INNOVATIVE PLASTICS IP [NL]	C08K5/098; C08K5/1515; C08K9/04; C08L67/02	lonomeric polyester copolymer/ organoclay nanocomposites, method of manufacture, and articles formed therefrom
US2010280176 A1 20101104	US20100836036 20100714; US20070846945 20070829; US20060536867 20060929	SABIC INNOVATIVE PLASTICS IP [NL]	C08L69/00; C08K5/5415	Polycarbonate composition comprising nanomaterials
CN101796109 A 20100804	WO2008IB52517 20080624; US20070773529 20070705	SABIC INNOVATIVE PLASTICS IP [NL]	C08J9/04; C08L101/02	Polymeric foams with nanocellular morphology and methods for making them
USRE41616E E1 20100831	US20030738702 20031217; US20010901966 20010711	SABIC INNOVATIVE PLASTICS IP [NL]	C08G64/00; C08G63/02	Tagging materials for polymers, methods, and articles made thereby
EP2225319 A1 20100908	WO2008US88172 20081223; US20070966051 20071228	SABIC INNOVATIVE PLASTICS IP [NL]	C08K3/34; C08K9/04; C08L67/02; C08L69/00	Telechelic polyester/polycarbonate/organoclay nanocomposites, and related methods and articles
EP2239803 A1 20101013	EP20090290266 20090410	SAFT GROUPE SA [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV PARIS XII VAL DE MARNE [FR]	H01M4/38	Active material composition for the negative electrode of a lithium-ion accumulator.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010079511 A2 20100715	IN2008MU01353 20081227	SAHARAN PAWAN [IN]	A61K38/10; A61K38/04; C07K7/04	Mammalian colostrum derived nanopeptides for broadspectrum viral and recurrent infections with a method of isolation thereof
WO2010084290 A1 20100729	FR20090050422 20090123	SAINT GOBAIN [FR]; SCHIAVONI MICHELE [FR]; NEANDER MARCUS [DE]; ROEMGENS PASCAL [DE]	C03C23/00; C03B11/08; C03B13/08; F24J2/50; H01L31/042	Substrate en verre transparent glass substrate and method for producing such a substrate
WO2010075041 A2 20100701	US20080203422P 20081222	SAINT GOBAIN ABRASIVES INC [US]; SAINT GOBAIN ABRASIFS SA [FR]; GOLDSMITH PAUL S [US]; GAETA ANTHONY C [US]; MANNING JAMES J [US]; KHATAMI KAMRAN [US]	B24D3/34; B24D3/26; B24D18/00	Rigid or flexible, macro-porous abrasive article

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010141464 A2 20101209	US20090183284P 20090602; US20090235980P 20090821	SAINT GOBAIN ABRASIVES INC [US]; SAINT GOBAIN ABRASIFS SA [FR]; WU JIANHUI [US]; HWANG TAEWOOK [US]; VEDANTHAM RAMANUJAM [US]; DINH-NGOC CHARLES [US]; PUTHANANGADY THOMAS [US]; SCHULZ ERIC M [US]; RAMANATH SRINIVASAN [US]	H01L21/304	Corrosion-resistant cmp conditioning tools and methods for making and using same
NZ550508 A 20101224	US20040823400 20040413; WO2005US12037 20050412	SAINT GOBAIN CERAMICS	C09D5/02; C09D7/00; C09D7/12	Surface coating solution comprising boehmite particles
EP2231326 A2 20100929	WO2008FR52162 20081128; FR20070059487 20071130; FR20080050805 20080208	SAINT GOBAIN CT RECHERCHES [FR]	B01J21/06; B01J35/02; B01J37/03; B01J37/06; C01G25/02	Purified powder of nanometric particles
JP2010195756 A 20100909	JP20090066944 20090225	SAITO TOSHIKI; NISHI NAOKI	A61K33/06; A61K33/00; A61P21/00; A61P27/02; C01F11/18; C02F1/68	Method for producing nanocalcium as nanomineral

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010135589 A2 20101125	US20090180026P 20090520	SAKURA PROPERTIES LLC [US]; MOWER THOMAS E [US]; BRADY CHARLES JEFFERY [US]	A23L2/38; A23L2/58; A23L2/60; A23L2/62	Dietary supplement drink for delivery of resveratrol and other polyphenols
US2010256342 A1 20101007	US20090589529 20090427; US20080136097P 20080812	SALEMME FRANCIS RAYMOND [US]; WEBER PATRICIA C [US]; ROULD MARK A [US]	C07K14/00; C07K19/00	Protein nodes for controlled nanoscale assembly
US2010319489 A1 20101223	US20100850276 20100804; KR20070046997 20070515; US20080149709 20080507	SAMSUNG ELECTRO MECH [KR]	B22F9/16	Apparatus and method for manufacturing metal nanoparticles
US2010277052 A1 20101104	US20080236337 20080923; KR20040076836 20040924; US20050064960 20050225	SAMSUNG ELECTRO MECH [KR]	H01J1/02	Carbon-fiber web structure type field emitter electrode and fabrication method of the same
US2010275729 A1 20101104	US20070987182 20071128	SAMSUNG ELECTRO MECH [KR]	B22F9/18	Method for manufacturing metal nanoparticles comprising rod-shaped nanoparticles
US2010282022 A1 20101111	KR20070098392 20070928	SAMSUNG ELECTRO MECH [KR]	B22F9/18	Method for manufacturing copper-based nanoparticles
US2010196681 A1 20100805	KR20090008492 20090203	SAMSUNG ELECTRO MECH [KR]	B32B15/02; B05D5/12	Method of forming metal wiring and metal wiring formed using the same
US2010171064 A1 20100708	KR20050079382 20050829	SAMSUNG ELECTRO MECH [KR]	H01F1/04	Nanoparticles, conductive ink and circuit line forming device

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US2010294998 A1 20101125	US20100788793 20100527; KR20060006852 20060123; US20060562208 20061121	SAMSUNG ELECTRONICS CO LTD [KR]	H01B1/24; B05D5/12; C07D471/04; C25D13/02	Aromatic imide-based dispersant for carbon nanotubes and carbon nanotube composition comprising the same
US2010252806 A1 20101007	KR20070072065 20070719	SAMSUNG ELECTRONICS CO LTD [KR]	H01L51/54; H01L33/00; H01L51/44; H01L51/52; H01L51/56	Carbon nano-tube (cnt) light emitting device and method of manufacturing the same
US2010279001 A1 20101104	KR20070075211 20070726	SAMSUNG ELECTRONICS CO LTD [KR]	B05D5/12; C07C25/13; C07C25/22; C07C43/20; C07C69/76; C07C211/45; C07C233/64; C07C255/52; C07C309/38; C07C317/14; H01B1/12	Carbon nano-tube (cnt) thin film treated with chemical having electron withdrawing functional group and manufacturing method thereof
US2010316813 A1 20101216	US20100854386 20100811; KR20070089464 20070904; US20080055755 20080326	SAMSUNG ELECTRONICS CO LTD [KR]	B05D5/00	Carbon nano-tube film with a transformed substrate structure and a manufacturing method thereof

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KR20100091932 A 20100819	KR20100066998 20100712	SAMSUNG ELECTRONICS CO LTD [KR]	H01L29/732; H01L29/78	Carbon nanotube transistor having buried gate structure
US2010193731 A1 20100805	KR20090007521 20090130	SAMSUNG ELECTRONICS CO LTD [KR]	H01M4/58; C01B31/30	Composite anode active material, anode including the composite anode active material, lithium battery including the anode, and method of preparing the composite anode active material
US2010261050 A1 20101014	KR20090030954 20090409	SAMSUNG ELECTRONICS CO LTD [KR]	H01M4/583; B05D5/12; H01M2/08; H01M4/54	Composite anode active material, method of preparing the composite anode active material, and lithium battery including the composite anode active material
US2010170800 A1 20100708	KR20090001601 20090108	SAMSUNG ELECTRONICS CO LTD [KR]	C25D9/02; B82B1/00; B82B3/00; C25D9/00; C25D9/04	Composite material and method of manufacturing the same
US2010164356 A1 20100701	KR20080134971 20081226	SAMSUNG ELECTRONICS CO LTD [KR]	H01J1/02; B05D5/12	Field emission device and method of manufacturing the same
US2010164355 A1 20100701	KR20080134970 20081226	SAMSUNG ELECTRONICS CO LTD [KR]	H01J1/02; H01J9/04	Field emission device and method of manufacturing the same
US2010209154 A1 20100819	KR20090013999 20090219	SAMSUNG ELECTRONICS CO LTD [KR]	G03G15/20	Heating member using carbon nanotube and fixing unit using the heating member
KR20100122366 A 20101122	KR20090041365 20090512	SAMSUNG ELECTRONICS CO LTD [KR]	C12Q1/68	Magnetic nanoparticles for nucleic acid sequencing and the method using the same
US2010171092 A1 20100708	KR20080054588 20080611	SAMSUNG ELECTRONICS CO LTD [KR]	H01L29/66; H01L21/04; H01L31/0352	Method for controlling optic interband transition of carbon nanotubes, the carbon nanotubes resulting therefrom and devices that comprise the carbon nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100083955 A 20100723	KR20090003303 20090115	SAMSUNG ELECTRONICS CO LTD [KR]	B82B3/00; C01B31/02	Method for preparing cross-bar structured carbon nanotubes and cross-bar structured carbon nanotubes obtained thereby
US2010233066 A1 20100916	KR20090022183 20090316	SAMSUNG ELECTRONICS CO LTD [KR]	D01F9/12; B01J31/02	Method of coating catalyst metal layer by using nucleic acid and method of forming nanocarbon by using the method of coating the catalyst metal layer
US2010173434 A1 20100708	US20100722903 20100312; KR20040042200 20040609; US20040002465 20041203	SAMSUNG ELECTRONICS CO LTD [KR]	H01L51/56; H05B33/14; C09K11/06; C09K11/08; C09K11/56; C09K11/58; C09K11/60; C09K11/62; C09K11/66; C09K11/68; C09K11/70; C09K11/87; C09K11/88; C09K11/89; H01L51/50; H05B33/10; H05B33/22	Nanocrystal electroluminescence device and fabrication method thereof
US2010279066 A1 20101104	KR20080066639 20080709	SAMSUNG ELECTRONICS CO LTD [KR]	B32B3/10; B32B3/30; C23C14/35	Nanostructured thin film and method for controlling surface properties thereof

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US2010326524 A1 20101230	KR20090059273 20090630; KR20090097444 20091013	SAMSUNG ELECTRONICS CO LTD [KR]	H01L31/00; H01L31/18	Organic solar cell and method of fabricating the same
US2010307589 A1 20101209	KR20090049248 20090603	SAMSUNG ELECTRONICS CO LTD [KR]	H01L51/44; H01L51/48	Organic solar cell and method of fabricating the same
KR20100072494 A 20100701	KR20080130918 20081222	SAMSUNG ELECTRONICS CO LTD [KR]	B82B1/00; B82B3/00	Semiconductor nanocrystal composite
US2010207102 A1 20100819	KR20090013504 20090218	SAMSUNG ELECTRONICS CO LTD [KR]	H01L29/66; H01L27/092	Static random access memories having carbon nanotube thin films
CN101852795 A 20101006	KR20080109466 20081105	SAMSUNG ELECTRONICS CO LTD [KR]	G01N33/48; G03F7/00	Substrate for biochip and method of manufacturing the substrate
US2010183946 A1 20100722	KR20090004647 20090120	SAMSUNG ELECTRONICS CO LTD [KR]	H01M8/10; C08G65/48; C08G69/48; C08G75/20; C08K3/34	Sulfonated poly(arylene sulfone), crosslinked material thereof, clay nanocomposite including the same, and fuel cell including the same
US2010193003 A1 20100805	KR20090008045 20090202	SAMSUNG ELECTRONICS CO LTD [KR]	H01L35/20; H01L35/00; H01R43/00	Thermoelectric device and method of manufacturing the same
US2010308388 A1 20101209	US20100805686 20100813; KR20060123369 20061206; US20070980355 20071031	SAMSUNG ELECTRONICS CO LTD [KR]	H01L29/94	

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010270918 A1 20101028	KR20090035528 20090423	SAMSUNG ELECTRONICS CO LTD [KR]; HANKUK UNIVERSITY OF FOREIGN S [KR]	H01J1/62	Inorganic electroluminescence device
US2010181200 A1 20100722	KR20090005567 20090122	SAMSUNG ELECTRONICS CO LTD [KR]; INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY [KR]	C25B11/12; B05D5/12; H01B1/04; H01G9/058	Transition metal/carbon nanotube composite and method of preparing the same
KR20100093465 A 20100825	KR20090012601 20090216	SAMSUNG ELECTRONICS CO LTD [KR]; IUCF HYU [KR]	H01M4/38; B82B3/00; H01M4/02; H01M4/04	Anode comprising group 4b metal nanotube, lithium battery comprising anode, and preparation method thereof
US2010261821 A1 20101014	KR20090032338 20090414	SAMSUNG ELECTRONICS CO LTD [KR]; KOREA ADVANCED INST SCI & TECH [KR]	C08K5/13; C07C35/00; C07C39/10; C07C69/035; C07C69/76; C07C229/00; C07C233/01; C08K5/10; C08K5/16	Dispersible carbon nanotube, carbon nanotube-polymer composite and method of manufacturing the carbon nanotube-polymer composite
US2010177393 A1 20100715	KR20090002730 20090113	SAMSUNG ELECTRONICS CO LTD [KR]; KOREA ADVANCED INST SCI & TECH [KR]	G02B5/28; B05D1/36; B05D3/12; B29D11/00	Reflective structure, display apparatus including the reflective structure, and method of manufacturing the reflective structure and display apparatus
KR20100084318 A 20100726	KR20090003746 20090116	SAMSUNG ELECTRONICS CO LTD [KR]; SAMSUNG SDI CO LTD [KR]	C01F17/00; B82B3/00	Ceria nanoparticle and method for preparing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010289509 A1 20101118	KR20070047239 20070515; KR20070098352 20070928	SAMSUNG ELECTRONICS CO LTD [KR]; SEOUL NAT UNIV IND FOUNDATION [KR]	G01R27/08	Method for positioning carbon nanotubes between electrodes, biomolecule detector based on carbon nanotube-probe complexes and detection method using the same
KR20100127369 A 20101206	KR20090045788 20090526	SAMSUNG ELECTRONICS CO LTD [KR]; SNU R&DB FOUNDATION [KR]	H01J9/02; H01B1/24	A transparent carbon nanotube electrode and preparation method thereof
US2010236596 A1 20100923	US20090539254 20090811; US20080136088P 20080811	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV CALIFORNIA SAN DIEGO [US]	H01L35/14; C09K5/00; H01L35/04; H01L35/16	Anisotropically elongated thermoelectric material, process for preparing the same, and device comprising the material
US2010181894 A1 20100722	KR20090005568 20090122	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV IND & ACAD COLLABORATION [KR]	H01J1/02; H01J9/02	Field electron emitter including nucleic acid-coated carbon nanotube and method of manufacturing the same
US2010171407 A1 20100708	KR20090001602 20090108	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV KOREA RES & BUS FOUND [KR]	H01J1/02; H01J9/00	Field electron emitter, field electron emission device including the same, and method of manufacturing the field electron emitter
US2010320074 A1 20101223	KR20090055664 20090622	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV RUTGERS [US]	C01B21/06	Method for preparing gallium nitride nanoparticles
EP2219250 A2 20100818	KR20090012601 20090216; KR20090106667 20091105	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV SOGANG IND UNIV COOP FOUN [KR]	H01M4/134; H01M4/04; H01M4/1395; H01M4/64; H01M10/052	Negative electrode including group 14 metal/metalloid nanotubes, lithium battery including the negative electrode, and method of manufacturing the negative electrode

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2251302 A1 20101117	KR20090042192 20090514	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV SUNKYUNKWAN FOUND [KR]	C01B31/02	Method of Manufacturing Carbon Nanotube Device Array
US2010171143 A1 20100708	KR20080105536 20081027	SAMSUNG LED CO LTD	H01L33/00	Light emitting diode package
US2010264815 A1 20101021	US20100825442 20100629; KR20040023335 20040406; US20050085258 20050322	SAMSUNG MOBILE DISPLAY CO LTD [KR]	H01J1/62; H01J9/26; H01L23/26; H01L51/50; H01L51/52; H05B33/04; H05B33/10	Organic electroluminescence device and manufacturing method thereof
US2010164343 A1 20100701	KR20050093117 20051004	SAMSUNG SDI CO LTD [KR]	H01J1/62; H01J1/02; H01J9/02	Electron emission device, electron emission display apparatus having the same, and method of manufacturing the same
US2010178420 A1 20100715	KR20090002740 20090113	SAMSUNG SDI CO LTD [KR]	B05D5/12; C09D11/00	Method of preparing conductive ink composition for printed circuit board and method of producing printed circuit board
JP2010144175 A 20100701	KR20080130380 20081219	SAMSUNG SDI CO LTD [KR]	C09K11/78; C09K11/08	Nano-fluorescent material, method for producing nano-fluorescent material and display element including the same
US2010285359 A1 20101111	KR20090039791 20090507	SAMSUNG SDI CO LTD [KR]	H01M4/54; B32B3/26; H01M4/58	Negative active material for rechargeable lithium battery and rechargeable lithium battery comprising same

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KR20100133795 A 20101222	KR20090052513 20090612	SAMSUNG SDI CO LTD [KR]; IAC IN NAT UNIV CHUNGNAM [KR]	B82B3/00; C09K11/81; C09K11/82	Method for preparation of nanophosphors
KR20100078878 A 20100708	KR20080137257 20081230	SAMYANG CORP [KR]	B29C55/30; B82B3/00	Drawn polymeric strip reinforced with nanocomposite and geogrid having the same
WO2010074380 A1 20100701	KR20080134539 20081226	SAMYANG CORP [KR]; SEO MIN HYO [KR]; LEE SA WON [KR]	A61K9/127	Preparation method of polymeric micellar nanoparticles composition containing a poorly water-soluble drug
MX2010000215 A 20100706	US20070770281 20070628; WO2008US66016 20080606	SANDERS JAMES KENNETH [US]	C10L1/10	Nano-sized metal and metal oxide particles for more complete fuel combustion.
US2010226409 A1 20100909	US20070161760 20070119; JP20060019488 20060127; US20060763721P 20060131; WO2007JP00022 20070119	SANDHU ADARSH [JP]; YAMAMURA TAKUYA [JP]; TAODA MAKOTO [JP]; PRIMADANI ZAKI [JP]	G01K7/22	Temperature sensor
US7785391 B1 20100831	US20070840067 20070816; US20040887535 20040708	SANDIA CORP [US]	B22F1/00; C22C1/05	Dendritic metal nanostructures
US7790051 B1 20100907	US20070931155 20071031	SANDIA CORP [US]	C03C15/00; C03C25/68	Isolating and moving single atoms using silicon nanocrystals

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US7767610 B1 20100803	US20040788017 20040225	SANDIA CORP [US]	B01J29/06	Metal nanoparticles as a conductive catalyst
US7767931 B1 20100803	US20070761658 20070612	SANDIA CORP [US]	B23K26/36	Ultrashort-pulse laser generated nanoparticles of energetic materials
EP2227825 A2 20100915	WO2008US88586 20081230; US20070968159 20071231	SANDISK 3D LLC [US]	H01L21/8247; H01L27/11	Memory cell with planarized carbon nanotube layer and methods of forming the same
WO2010126424 A1 20101104	SE20090000559 20090427	SANDVIK INTELLECTUAL PROPERTY [SE]; EDERYD STEFAN [SE]	C22C1/05; C22C29/08	Cemented carbide tools
WO2010114448 A1 20101007	SE20090000443 20090403	SANDVIK INTELLECTUAL PROPERTY [SE]; JOHANSSON MATS; ROGSTROEM LINA [SE]; JOHNSON LARS [SE]; ODEN MAGNUS [SE]; HULTMAN LARS [SE]	C23C30/00; B23B27/14; C04B41/87; C04B41/89; C23C14/06; C23C14/24; C23C14/32; C23C14/35	Coated cutting tool for metal cutting applications generating high temperatures
US2010203088 A1 20100812	IN2005MU00688 20050608; WO2006IN00193 20060608	SANJEEV KHANDLWAL [IN]; PRATIBHA OMRAY [IN]	A61K9/00; A61K33/38; A61P17/02	Silver nanoparticle dispersion formulation
WO2010130938 A1 20101118	FR20090002290 20090513	SANOFI AVENTIS [FR]; NAKACH MOSTAFA [FR]	F16K25/00	High-pressure homogenisation with a silicon nitride valve
BRPI0611433 A2 20100908	US20050678086P 20050505; WO2006US17059 20060503	SANOFI AVENTIS US LLC [US]	A61K9/14; A61K47/44	Formulações estáveis de nanopartícula

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010121334 A1 20101028	BR2009PI00858 20090423	SANTANA CRISTIANO ALBERTO RIBEIRO [BR]	A61K9/50; A61K31/223; A61K38/43	Active substances-carrying pharmaceutical composition
US2010251856 A1 20101007	IN2009CH00775 20090403	SANTHANAM VENUGOPAL [IN]; SIVARAMAN SANKAR KALIDAS [IN]	B22F9/16	Methods for preparing metal and metal oxide nanoparticles
JP2010153454 A 20100708	JP20080327551 20081224	SANYO ELECTRIC CO	H01G9/04; H01G9/028	Solid electrolytic capacitor
JP2010153161 A 20100708	JP20080329120 20081225	SANYO SPECIAL STEEL CO LTD	H01M8/02; H01M4/86	Structure for fuel cell, and fuel cell using the same
US2010278682 A1 20101104	JP20070078283 20070326; WO2008JP55602 20080325	SASAKI TAISUKE [JP]; HONO KAZUHIRO [JP]; MUKAI TOSHIJI [JP]	B22F1/00; B22F3/10; B32B15/02	Sintered binary aluminum alloy powder sintered material and method for production thereof
US2010261007 A1 20101014	US20100823314 20100625; JP20040075521 20040317; JP20040076141 20040317; US20070592864 20070913; WO2005JP02574 20050218	SATO SEIICHI [JP]; KIMURA KEISAKU [JP]; KAWASAKI TAKASHI [JP]; OKADA TAKUYA [JP]	C01B33/021; B32B5/16; C01B33/02; C01B33/029	Silicon particle, silicon particle superlattice and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010255339 A1 20101007	JP20080248933 20080926; JP20090152711 20090626; WO2009JP65614 20090902	SATO TOMOYUKI [JP]; SUGANUMA MASASHI [JP]; KARASAWA TOMONORI [JP]; KANAI SHOJI [JP]; MATSUMOTO AKIRA [JP]	B32B15/18; B05D1/00; B32B15/20	Plated aluminum product
US2010279003 A1 20101104	US20100799466 20100426; US20090172254P 20090424	SAVANNAH RIVER NUCLEAR SOLUTIO [US]	H01M4/04; B05D5/12	Free standing nanostructured metal and metal oxide anodes for lithium-ion rechargeable batteries
CN101808729 A 20100818	WO2008SE51074 20080925; WO2007SE50680 20070927	SCA HYGIENE PROD AB	B01J20/26; A61F13/15; A61L15/24; A61L15/60; B01J20/12; C08F292/00; C08J9/35; C08K3/34; C08K5/00; C08L101/14	Claylinked polymer gels in new physical forms, methods for their formation and uses thereof
US2010189628 A1 20100729	US20090359587 20090126	SCHIMPF WARREN C [US]	D01F9/12	Method for disentanglement of carbon nanotube bundles
EP2254562 A1 20101201	WO2009EP01387 20090226; EP20080003807 20080229; EP20090714328 20090226	SCHLICHTHAAR RAINER [DE]	A61K9/72; A61K9/14; A61K31/415; A61K31/4174; A61K31/4196; A61K31/495; A61K31/496	Nanosuspension with antifungal medication to be administered via inhalation with improved impurity profile and safety
GB2468714 A 20100922	GB20090004813 20090320	SCHLUMBERGER HOLDINGS [VG]	B01J21/18; C01B31/02;	Derivatisation of a carbon substrate

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			D01F11/10	
EP2235324 A2 20101006	WO2008IB03417 20081211; US20070016820P 20071227; US20080332304 20081210	SCHLUMBERGER TECHNOLOGY BV [NL]; SCHLUMBERGER SERVICES PETROL [FR]; SCHLUMBERGER HOLDINGS [VG]; PRAD RES & DEV LTD [VG]	E21B47/00; E21B49/08; H01L29/06; H01L51/00	Downhole sensing system using carbon nanotube fet
US2010292623 A1 20101118	CH20060001688 20061023; WO2007CH00509 20071017	SCHOELLER TEXTIL AG [CH]	A41D31/00; A41D13/12; A61B19/08; A61F13/00; B05D1/00; C08L1/00; D01D1/02; D01D5/06; D01D5/10; D04H1/00	Polyethylenimine nanoparticle-containing microbicial electrospun polymer fibers for textile applications
EP2236472 A1 20101006	DE200810056792 20081111	SCHOTT AG [DE]	C03C17/00; C03C17/25; H01L31/052	Method for applying a porous antireflection coating and glass with antireflection coating
DE102009008798 A1 20100819	DE200910008798 20090205	SCHOTT AG [DE]	C03C10/16; C03C4/12	Standard for referencing luminescence signals for emission decay time measurements and fluorescence intensity measurements, consists of a transparent glass or a transparent glass ceramic, and ingredients
US2010295635 A1 20101125	US20100783917 20100520; US20090216659P 20090520	SCHUBERT EVA [US]; SCHUBERT MATHIAS M [US]; HOFMANN TINO [US]	H01P7/00; H01L21/18	Terahertz resonator

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010245820 A1 20100930	US20100730166 20100323; US20090210899P 20090324	SCHUBERT MATHIAS M [US]; SCHUBERT EVA [US]; HOFMANN TINO [US]; SCHMIDT DANIEL [US]	G01N15/02	Mass sensor
US2010292495 A1 20101118	EP20070019965 20071011; WO2008EP63551 20081009	SCHUELER DIRK [DE]; SCHEFFEL ANDRE [DE]	C07F5/00; C12N1/20; C12P9/00	Method for the recombinant production of magnetic nanoparticles
WO2010119403 A2 20101021	IT2009FI00076 20090414	SCUOLA SUPERIORE DI STUDI UNI [IT]; FOND ISTITUTO ITALIANO DI TECN [IT]; CIOFANI GIANNI [IT]; RAFFA VITTORIA [IT]; DANTI SERENA [IT]; MENCIASSI ARIANNA [IT]; DARIO PAOLO [IT]; PETRINI MARIO [IT]; CUSCHIERI ALFRED [GB]	A61N1/36; A61N1/05; A61N1/20; A61N1/32; C12N5/00; G01N33/58	Cellular electric stimulation mediated by piezoelectric nanotubes
US2010322043 A1 20101223	US20100852682 20100809; US20070872868 20071016	SEAGATE TECHNOLOGY LLC [US]	G11B11/00; G02B6/10	Flexible waveguide with adjustable index of refraction
US2010173176 A1 20100708	US20090348443 20090105	SEAGATE TECHNOLOGY LLC [US]	G11B5/725; B05D5/00; B32B9/04; C23C14/00	Recording Media Having a Nanocomposite Protection Layer and Method of Making Same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010221344 A1 20100902	US20080147759 20080627; US20060412665 20060427; US20070946815P 20070628	SEAL SUDIPTA [US]; PATIL SWANAND D [US]; HALDAR MANAS K [US]; MALLIK SANKU [US]	A61K9/14; A61P27/02	Functionalized nanoceria composition for ophthalmic treatment
US2010219393 A1 20100902	US20100658633 20100210; US20050314718 20051220; US20050314738 20051220; US20050314751 20051220	SEARETE LLC	H01L29/02	Connectible nanotube circuit
US2010308295 A1 20101209	US20100800538 20100517; US20050314738 20051220; US20100658633 20100210; US20050314718 20051220; US20050314751 20051220	SEARETE LLC	H01L29/02	Deletable nanotube circuit

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010222775 A1 20100902	US20100658638 20100210; US20070001765 20071211; US20100658619 20100210; US20100658580 20100210; US20100658617 20100210; US20100658589 20100210; US20100658607 20100210	SEARETE LLC	A61B18/18; A61B5/00	Systems, devices, and methods including paramagnetic oscillation, rotation and translation of hemozoin asymmetric nanoparticles in response to multi-harmonic optical detection of the presence of hemozoin

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233781 A1 20100916	US20090322366 20090130; US20080283908 20080915; US20080283907 20080915	SEARETE LLC	C07C49/00; C07C35/00; C07C43/00; C07C47/00; C07C69/00; C07C211/00; C07C229/00; C07D207/40; C07D323/00; C07H1/00; C07H21/04; C07K2/00; C07K14/00; C07K14/415; C07K14/765; C07K16/00; C08G63/91; C12N9/10; D01F9/12	Tubular nanostructure targeted to cell membrane
WO2010112827 A2 20101007	GB20090005571 20090331	SEC DEP FOR BUSINESS INNONTATI [GB]; UNIV SURREY [GB]; COX DAVID [GB]	H01J37/305	Method and apparatus for producing three dimensional nano and micro scale structures
EP2220494 A1 20100825	WO2008GB03931 20081125; GB20070023137 20071126; GB20080012679 20080710; GB20080012845 20080714	SEC DEP FOR INNOVATION UNIVERS [GB]	G01N33/543	Electrochemical detection using silver nanoparticle labelled antibodies

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101768584 A 20100707	CN20101017645 20100111	SECOND HOSPITAL OF NANJING	C12N13/00	Method utilizing magnetic nanoparticle modified cell
US2010290992 A1 20101118	GB20060015961 20060811; WO2007EP07109 20070810	SEELA FRANK [DE]; BUDOW SIMONE [DE]; LEONARD PETER [DE]	A61K49/00; A61K31/7088; A61K39/385; A61P37/04; B05D3/00; B05D5/00; B05D5/12; C07D237/06; C07D239/00; C07D251/08; C07D257/08; C07D471/04; C07D487/04; C07H21/02; C07H21/04; C12P1/00; C12Q1/68; C40B30/04; G01N21/00; G01N33/50; G01N33/566; G01Q60/24	Nanoparticle nucleic acid binding compound conjugates forming i-motifs
US2010239918 A1 20100923	US20100724369 20100315; US20090161026P 20090317	SEEO INC [US]	H01M6/18	Nanoparticle-block copolymer composites for solid ionic electrolytes

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US2010165562 A1 20100701	US20070160769 20070112; US20060758183P 20060112; US20060776144P 20060223; US20060794916P 20060426; US20060843929P 20060912; WO2007AU00017 20070112	SEGARAM PARA KANAGASABAI [AU]	G06F1/16	Memory module
JP2010153071 A 20100708	JP20080327072 20081224	SEIKO EPSON CORP	H05B33/10; H05B33/12; H05B33/22; H05B33/26	El device and method of manufacturing the same
JP2010206061 A 20100916	JP20090051752 20090305	SEIKO EPSON CORP	H01L31/04	Method of manufacturing photoelectric converter and method of manufacturing electronic equipment
US2010224244 A1 20100909	JP20090050922 20090304	SEIKO EPSON CORP [JP]	H01L31/00	Photovoltaic converter device and electronic device
JP2010197518 A 20100909	JP20090040072 20090224	SEIKO PRECISION KK	G02B5/00; G02B1/11	Optical filter

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US2010240421 A1 20100923	US20100659677 20100317; US20090202601P 20090317; US20090272738P 20091028	SEKORA MICHAEL [US]; MROZ JEFFREY [US]	H04M1/00	Cellular phone cover/case that blocks radiation from reaching the user through the implementation of faraday cage and/or conductive material properties
SG165338 A1 20101028	US20050712847P 20050901	SELDON TECHNOLOGIES INC		Large scale manufacturing of nanostructured material
US2010282668 A1 20101111	US20100699956 20100204; US20040859346 20040603; US20030474925P 20030603	SELDON TECHNOLOGIES LLC	C08K3/04; B01D69/00; B01D69/14; B01D71/02; B32B9/00; C01B31/02; C04B38/00; D01F9/12; F42D5/045	Fused nanostructure material
WO2010123569 A2 20101028	US20090214229P 20090421	SELECTA BIOSCIENCES INC [US]; LIPFORD GRAYSON B [US]; BRATZLER ROBERT L [US]	A61K47/48	Immunonanotherapeutics providing a th1-biased response
WO2010138194 A2 20101202	US20090217124P 20090527; US20090217116P 20090527; US20090217117P 20090527; US20090217129P 20090527	SELECTA BIOSCIENCES INC [US]; ZEPP CHARLES [US]; LIPFORD GRAYSON B [US]; GAO YUN [US]; JOHNSTON LLOYD [US]; FU FEN-NI [US]; KEEGAN MARK J [US]; BALDWIN SAM [US]	A61K47/48	Immunomodulatory agent-polymeric compounds

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EP2263121 A2 20101222	WO2009US34852 20090223; US20080035963 20080222	SEMATECH INC [US]	G03F7/20; C01G27/02; G03F7/004	Immersion lithography using hafnium-based nanoparticles
US2010284897 A1 20101111	KR20070041068 20070427	SEMES CO LTD	D01F9/12; B01J19/00	Apparatus and method for synthesizing carbon nanotube
US2010278713 A1 20101104	KR20070083759 20070821	SEMES CO LTD	C01B31/02; B01J19/00	Method of manufacturing a carbon nanotube, and apparatus and system for performing the method
US2010283024 A1 20101111	JP20060311960 20061117	SEMICONDUCTOR ENERGY LAB	H01L45/00; H01L21/02	Memory Element and Method for Manufacturing the Same, and Semiconductor Device
US2010240121 A1 20100923	US20060388175 20060324; US20050029548 20050105	SENECAL KRIS J [US]; SENECAL ANDRE G [US]; PIVARNIK PHILIP E [US]; MELLO CHARLENE M [US]; SOARES JASON W [US]; SCHREUDER-GIBSON HEIDI L [US]	C12M1/34	Electrospun nanofibrous membrane assembly for use in capturing chemical and/or biological analytes
KR20100118792 A 20101108	KR20090037672 20090429	SEO KYOUNG SIK [KR]	G01N33/48; G01N33/551	System for quantum dot nanocrystal detection
US2010183818 A1 20100722	KR20060085819 20060906; KR20070045402 20070510; WO2007KR04306 20070906	SEOUL NAT UNIV IND FOUNDATION [KR]	C23C4/10	Apparatus and method of depositing films using bias and charging behavior of nanoparticles formed during chemical vapor deposition

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US2010298536 A1 20101125	KR20070099511 20071002; WO2008KR05815 20081002	SEOUL NAT UNIV IND FOUNDATION [KR]	C07K1/13; C07K7/06; C07K7/08	Complex of cell translocational peptide and magnetic nanoparticles and use thereof
US2010247423 A1 20100930	KR20070107780 20071025; WO2008KR06295 20081024	SEOUL NAT UNIV IND FOUNDATION [KR]	C01G49/02; C01G49/06	Goethite nanotube and process for preparing thereof
NZ555125 A 20101224	WO2004KR03090 20041126; WO2005KR04009 20051126	SEOUL NAT UNIV IND FOUNDATION [KR]	B22F1/00; B22F9/00	Process for large-scale production of monodisperse nanoparticles of metals, metal alloys and metal oxides
US2010321683 A1 20101223	KR20060058841 20060628; WO2006KR03944 20060929	SEOUL NAT UNIV IND FOUNDATION [KR]	G01J3/44	Surface enhanced raman scattering nano-tagging particle and method for preparing thereof
CN101801839 A 20100811	WO2008KR01883 20080403	SEOUL NAT UNIV IND FOUNDATION [KR]	B82B1/00	The conductive nanomembrane, and mems sensor of using the same
EP2205613 A2 20100714	WO2008KR06063 20081015; KR20070103783 20071015	SEOUL NAT UNIV IND FOUNDATION [KR]; AJOU UNIV IND ACAD COOP FOUND [KR]	C07F9/53	Biocompatible suspension stabilizer for dispersing inorganic nanoparticles into aqueous solution
KR20100113905 A 20101022	KR20090032457 20090414	SEOUL NAT UNIVERSITY HOSPITAL [KR]	C12N5/071; A61K35/32; B82B3/00	Chondrocyte or synovium-derived stromal cell labeled with superparamagnetic iron-oxide nanoparticles
GB2468670 A 20100922	GB20090004557 20090317	SEPARATION TECHNOLOGIES INVEST [GB]	A23C21/00; A23C9/142; A23C9/146;	Processing whey or raw milk

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			B01D15/08	
EP2236129 A2 20101006	US20090166131P 20090402	SESVALIA USA LLC [US]	A61K9/127	Liposomal ALA Pharmaceutical and Cosmeceutical Compositions and Methods of Treatment
CN101767836 A 20100707	CN20081236541 20081231	SHAAN XI LIFESEN CO LTD [CN]	C01G49/08	Method for preparing ferroferric oxide magnetic nanospheres
WO2010072018 A1 20100701	CN20081236462 20081225	SHAAN XI LIFESEN CO LTD [CN]; PENG MINGLI [CN]; LIU YANHONG [CN]; CUI YALI [CN]; CHEN CHAO [CN]; LI KE [CN]	A61K47/36; A61K9/16; A61K47/02; A61P35/00; H01F1/44	Crosslink dextran magnetic complex microparticles and the preparation method and using method thereof
WO2010148543 A1 20101229	CN20091023020 20090623	SHAAN XI LIFESEN CO LTD [CN]; PENG MINGLI [CN]; WANG MIAO [CN]; CHEN CHAO [CN]; CUI YALI [CN]; LI YALI [CN]; ZHANG CAIQIAN [CN]	B01J19/00; H01F1/11	Method of transferring magnetic nanoparticles from oil phase to water phase
CN101816301 A 20100901	CN20101177420 20100520	SHANDONG XIANDA CHEMICAL INDUSTRY CO LTD	A01N25/08; A01N43/56; A01P13/00	Method for preparing rectorite nanocomposite pyraflufen-ethyl
CN101812205 A 20100825	CN20101171313 20100511	SHANGHAI CHENLI INDUSTRY CO LTD	C08L25/12; C08K3/08; C08K5/20; C08K5/544; C08K7/14; C08K13/04; C08L35/06	Antibacterial and mouldproof material for making crossflow fan of indoor unit of air conditioner

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CN101781484 A 20100721	CN20091199959 20091204	SHANGHAI EXCILON NEW MATERIAL	C09D1/00; C09D5/14	Photocatalytic environment friendly nano ceramic film coating and preparation method thereof
CN101768302 A 20100707	CN20081208099 20081229	SHANGHAI GENIUS ADVANCED MAT	C08L23/06; C08G69/18; C08G69/24; C08J3/22; C08K3/34; C08L77/02	Preparation method of high barrier property polyethylene/nylon 6 in-situ nanocomposite material
CN101866927 A 20101020	CN20101172657 20100512	SHANGHAI GRACE SEMICONDUCTOR	H01L27/115	Word line-sharing contactless nanocrystalline split gate type flash memory
CN101866930 A 20101020	CN20101172665 20100512	SHANGHAI GRACE SEMICONDUCTOR	H01L27/115; H01L21/8247	Word line-sharing contactless nanocrystalline split gate type flash memory and manufacturing method thereof
CN101850260 A 20101006	CN20101190293 20100601	SHANGHAI HUAYI ACRYLIC ACID CO	B01J23/887; B01J23/888; B01J27/228; B01J35/10; C07C27/00; C07C27/14; C07C45/35; C07C45/37; C07C47/22; C07C57/05	Catalyst used in preparation of (methyl) acrylic aldehyde and (methyl) acrylic acid
CN101832997 A 20100915	CN20101156062 20100423	SHANGHAI INST APPLIED PHYSICS	G01N33/52; B22F9/24; C12Q1/28; C12Q1/54	Application of gold nanoparticles serving as glucose oxidase
CN101864451 A 20101020	CN20091049387 20090415	SHANGHAI INST BIOL SCIENCES	C12N15/85; C12N5/10	Hoofed mammal inducible multipotential stem cell and preparation method thereof
CN101866960 A 20101020	CN20101108649 20100210	SHANGHAI INST CERAMICS	H01L31/0328; B82B3/00; C01G11/02; C01G29/00;	Method for preparing cds-Bi2S3 composite nanocrystalline by utilizing partial cation exchange reaction

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			C30B29/46	
CN101822641 A 20100908	CN20091047023 20090304	SHANGHAI JIAOTONG UNIVERSITY SCHOOL OF MEDICINE	A61K9/14; A61K47/34; A61K47/42; A61P35/00	K237 polypeptide-modified invisible nanoparticles and application thereof
CN101840103 A 20100922	CN20101160656 20100423	SHANGHAI KAIXINSEN IND DEV HOLDINGS CO LTD	G02F1/13357; G02B5/02	Diffusion sheet for backlight module
CN101839441 A 20100922	CN20101160642 20100423	SHANGHAI KAIXINSEN IND DEV HOLDINGS CO LTD	F21V5/02; G02F1/13357	Optical prism sheet for backlight module
CN101870812 A 20101027	CN20091057121 20090424	SHANGHAI KINGFA SCI & TECH CO	C08L77/06; B29C47/00; C08K3/04; C08K3/34; C08K13/02	Conductive nylon 66 material and preparation method thereof
CN101770164 A 20100707	CN20091044948 20090106	SHANGHAI NANOTECHNOLOGY PROMOT; SHANGHAI INST MICROSYS & INF	G03F7/00	Impressing hard template in nanostructure
CN101770165 A 20100707	CN20091044950 20090106	SHANGHAI NANOTECHNOLOGY PROMOT; SHANGHAI INST MICROSYS & INF	G03F7/00	Imprinting template
CN101770188 A 20100707	CN20091044949 20090106	SHANGHAI NANOTECHNOLOGY PROMOT; SHANGHAI INST MICROSYS & INF	G03F7/42; G03F7/00	Method for removing cold-embossing residual adhesive layer
CN101783217 A 20100721	CN20091200743 20091225	SHANGHAI NAT ENGINEERING RES C	H01F1/00; B22F1/02; C01B33/12;	Method for preparing silicon dioxide-coated magnetic microspheres

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			C01G49/08	
CN101857768 A 20101013	CN20101202813 20100618	SHANGHAI NAT ENGINEERING RES CT FOR NANOTECHNOLOGY CO LTD	C09D167/00; C09D5/03; C09D7/12	Ultrasonically-modified nano heat-insulating powder coating for aluminum alloy section and method for preparing same
CN101829341 A 20100915	CN20091047550 20090313	SHANGHAI NINTH PEOPLE S HOSPITAL AFFILIATED TO SHANGHAI JIAOTONG UNIVERSITY SCHOOL OF MEDICINE	A61K51/02	Hydroxyapatite nanoparticle radionuclide marked product and preparation method thereof
CN101862654 A 20101020	CN20101186850 20100528	SHANGHAI QIBAO HIGH SCHOOL	B01J23/44; B01J37/34; C07C67/343; C07C69/618	Method for preparing multi-wall carbon nanotube- palladium composite material and use thereof
CN101774707 A 20100714	CN20091045262 20090114	SHANGHAI QIYUAN BIOTECH CO LTD	C02F9/04; C02F1/38; C02F1/44; C02F1/66	Recovery processing method of protein waste water
CN101774539 A 20100714	CN20101107419 20100209	SHANGHAI TECH PHYSICS INST	B82B3/00; H01G9/042; H01G9/20; H01L51/48; H01M14/00	Method for preparing nanometer composite film consisting of titanium dioxide nanotube and nanocrystalline
CN101798108 A 20100811	CN20101101833 20100127	SHANGHAI TECH PHYSICS INST	C01G19/00; B82B3/00	Preparation method of Cu ₂ ZnSnS ₄ nanocrystalline
CN101787509 A 20100728	CN20101022672 20100112	SHANGHAI ZHONGMAN DIAMOND BIT	C23C4/10; C23C4/02; C23C4/12; E21B10/38	Production method of nano-spray compensation matrix-type PDC drill bit
CN101845671 A 20100929	CN20091215578 20091222	SHANGRAO NORMAL UNIVERSITY	C30B29/60; B82B3/00;	Method synthesizing nanocrystalline by assistance of soluble salt

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			C30B29/16; C30B29/38	
CN101864231 A 20101020	CN20101199646 20100612	SHANXI DELITE SPECIAL PAINT INDUSTRY CO LTD	C09D133/00; C09D7/12; C09D161/06; C09D161/20; C09D163/00; C09D167/00; C09D183/04	Dedicated protective coating for laser shock hardened stainless steel and preparation and using methods thereof
CN101805192 A 20100818	CN20101133203 20100326	SHAOCHUN ZHOU	C04B35/626; C04B35/478	Aluminium titanate nanofiber and preparation method thereof
CN101805199 A 20100818	CN20101136463 20100331	SHAOCHUN ZHOU	C04B35/80; C04B35/626	Aluminium titanate nanofiber toughened alumina composite material and preparation method thereof
JP2010164660 A 20100729	JP20090005222 20090113	SHARP KK [JP]	G03G21/00	Exhaust device and image forming apparatus provided with the same
JP2010162519 A 20100729	JP20090009036 20090119	SHARP KK [JP]	B01D53/72; B01D53/44; B01D53/77; B01F3/04; B01F5/00; B01F5/02; B01F5/12; B01F15/02; C02F1/00; C02F1/24; C02F1/28; C02F1/44; C02F3/02; C02F9/00; G01N33/18	Exhaust gas treatment apparatus and exhaust gas treatment method

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GB2467162 A 20100728	GB20090001226 20090126	SHARP KK [JP]	C01B21/06; C01B33/00; C01B35/00; C01G15/00; C09K11/08; C30B29/38; C30B29/40	Fabrication of nitride nanoparticles
GB2467161 A 20100728	GB20090001225 20090126	SHARP KK [JP]	C01B21/06; C01G15/00; C09K11/62; C30B29/40	Nitride nanoparticles
EP2248655 A1 20101110	WO2008JP71036 20081119; JP20080053780 20080304	SHARP KK [JP]	B29C59/04; B29C33/38; B29C33/42; G02B1/11	Optical element, roller type nanoimprinting apparatus, and process for producing die roll
JP2010145736 A 20100701	JP20080322720 20081218	SHARP KK [JP]	G02F1/1343; G09F9/30; H01L21/3205; H01L23/52	Substrate for display device and liquid crystal display device including the same
JP2010162518 A 20100729	JP20090008879 20090119	SHARP KK [JP]	C02F1/24; B01D61/04; B01D61/16; B01D61/58; B01F3/04; B01F5/12; C02F1/44; C02F1/52; C02F3/02; C02F3/12; C02F9/00	Water treatment apparatus and water treatment method

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JP2010162517 A 20100729	JP20090008872 20090119	SHARP KK [JP]	C02F3/06; A01K63/04; B01D24/00; B01D24/02; B01F3/04; B01F5/00; B01F5/12; C02F1/24; C02F7/00	Water treatment apparatus and water treatment method
WO2010109723 A1 20100930	JP20090074034 20090325	SHARP KK [JP]; HORIE WATARU	G09F9/00; G02F1/1333; G02F1/1335	Display device
US2010252813 A1 20101007	US20070779220 20070717	SHARP LAB OF AMERICA INC [US]	H01L29/775; H01L21/336	Core-shell-shell nanowire transistor and fabrication method
US2010222447 A1 20100902	US20100780399 20100514; US20070680068 20070228; US20060821198P 20060802	SHAWCOR LTD [CA]	C08F2/48	Photo-crosslinkable polyolefin compositions
US2010240206 A1 20100923	US20090408444 20090320	SHEN JINMIAO J [US]; HONG CHEONG M [US]; KANG SUNG-TAEG [US]; ROSSOW MARC A [US]	H01L21/283	Method of annealing a dielectric layer
CN101857315 A 20101013	CN20091215495 20100622	SHENGLI ZHAO	C02F9/02; C02F9/06	Noble metal waste liquor recovering and regenerating process by film integration-dialysis separation and concentration
CO6220898 A2 20101119	CN20072048763U 20070215	SHENZHEN YUELANG TECHNO IND CI LTD [CN]	A61F13/472; A61L15/42	Comprensa y almohadilla higienica de complejo de anion infrarrojo lejano

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US2010196600 A1 20100805	JP20080107327 20080416; JP20090029129 20090210; WO2009JP56878 20090402	SHIBUYA AKIYOSHI [JP]; KAWATA KEIICHI [JP]; ARAKAWA KOHEI [JP]; HATA KENJI [JP]; YUMURA MOTOO [JP]	C23C16/44; C23C16/00	Apparatus and method for producing aligned carbon-nanotube aggregates
CN101841036 A 20100922	CN20101182561 20100526	SHIDA GENG	H01M4/36	Multi-sulfur carbon nanofiber composite cathode material for lithium ion battery and manufacturing method
CN101835556 A 20100915	WO2008JP73847 20081226; JP20070338733 20071228	SHIGA UNIVERSITY OF MEDICAL SC [JP]; IST CORP [JP]	B22F9/24; A61K8/19; A61K41/00; A61K47/02; A61K49/00; A61P35/00; B22F1/00; B22F1/02; B22F9/00; C09C1/62	Gold nanoparticle composition, DNA chip, near infrared absorbent, drug carrier for drug delivery system (DDS), coloring agent, biosensor, cosmetic, composition for in vivo diagnosis and composition for therapeutic use
US2010247899 A1 20100930	US20100728871 20100322; US20090164504P 20090330	SHIH HSIAO-YI [US]; LU GUOJIN [US]; LEWIS DAVID F [US]; YU XIANG [US]	B32B5/16; C08F2/46	Nanoparticle Dispersion to Improve Radiation Sensitivity
US2010187962 A1 20100729	KR20090006877 20090129	SHIN JUNG-HAN [KR]; PARK JAE-BYUNG [KR]; KANG JONG-HYUK [KR]; KIM GUN-WOO [KR]; KIM YOUNG-HWAN [KR]; JANG EUN-JOO [KR]; KIM HYOUNG-JOO [KR]; JANG HYO-SOOK [KR]	H01J1/62; H01J9/00	Light-emitting unit, method of manufacturing the same, and a light source device having the light-emitting unit

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EP2239308 A1 20101013	JP20090095169 20090409; JP20100051511 20100309	SHINETSU CHEMICAL CO [JP]	C09D143/04; C08J7/04; C09D1/00	UV-shielding coating composition and coated article
US2010221557 A1 20100902	JP20090047965 20090302	SHINETSU CHEMICAL CO [JP]	F21V9/06; B32B9/04	Uv-shielding silicone coating composition and coated article
US2010180880 A1 20100722	JP20050252180 20050831; WO2006JP315706 20060809	SHINETSU HANDOTAI KK [JP]	B28D5/04	Method of improving nanotopography of surface of wafer and wire saw apparatus
JP2010153825 A 20100708	JP20080301976 20081127; JP20090263194 20091118	SHINKO ELECTRIC IND CO	H01L23/50	Lead frame, manufacturing method therefor, and semiconductor device
JP2010150589 A 20100708	JP20080328898 20081225	SHINKO KAGAKU KOGYOSHO KK	B22F9/00; B01J13/00; B22F1/00; B22F9/12	Binary metal nanoparticle colloid, binary metal nanoparticle, method of manufacturing binary metal nanoparticle colloid and method of manufacturing binary metal nanoparticle
JP2010189682 A 20100902	JP20090033385 20090217	SHINKO KAGAKU KOGYOSHO KK	B22F9/00; B22F1/00; B22F1/02; B22F9/02	Colloid of composite metal nanoparticle, composite metal nanoparticle, method for producing colloid of composite metal nanoparticle, method for producing composite metal nanoparticle, and apparatus for producing colloid of composite metal nanoparticle

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JP2010150568 A 20100708	JP20080326826 20081224	SHINKO KAGAKU KOGYOSHO KK	B22F9/00; B01J13/00; B01J19/00; B22F1/00	Metal nanoparticle colloid, metal nanoparticle, multiple metal nanoparticle colloid, multiple metal nanoparticle, method of manufacturing metal nanoparticle colloid, method of manufacturing metal nanoparticle, method of manufacturing multiple metal nanoparticle colloid and method of manufacturing multiple metal nanoparticle
US2010285113 A1 20101111	US20100778879 20100512; US20060410831 20060425; US20050674299P 20050425	SHOICHET MOLLY S [CA]; BAUMANN M DOUGLAS [CA]; KANG CATHERINE ELIZABETH [US]	A61K31/717; A23L1/0534; A61K9/10; A61K9/127; A61K31/7088; A61K38/18; A61P25/00; A61P41/00	Enhanced stability of inverse thermal gelling composite hydrogels
US2010321139 A1 20101223	JP20090144479 20090617	SHOJI TETSUYA [JP]; KISHIMOTO HIDEFUMI [JP]; SAKUMA NORITSUGU [JP]; NAKAMURA KENJI [JP]; KOGURE TOMONARI [JP]	H01F7/02; B23K31/02	Permanent magnet and method of producing permanent magnet
EP2262369 A1 20101222	WO2008US04393 20080404	SHORR ROBERT [US]; RODRIGUEZ ROBERT [US]	A01N47/28; A61K31/17	Lipid-oil-water nanoemulsion delivery system for microtubule-interacting agents

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US2010172968 A1 20100708	US20070929781 20071030; US20010997807 20011130; US20000250426P 20001130	SHORT JAY [US]; MATHUR ERIC J [US]; LAFFERTY W MICHAEL [US]; BARTON NELSON [US]; CHOW KEVIN [US]	A61K9/48; A61K9/10; A61K9/16; A61K9/50; A61K39/395; C07K14/00; C07K14/195; C07K16/00; C12N15/63	Chimeric cannulae proteins and methods for making and using them
JP2010173889 A 20100812	JP20090017942 20090129	SHOWA DENKO KK	C01B31/02	Carbon nanotube production apparatus and carbon nanotube production method
US2010214567 A1 20100826	US20090418584 20090404; US20080042723P 20080505	SHTATNOV ARTEM [US]	G01N21/00	Nanoparticle based identification
US2010227189 A1 20100909	US20100720000 20100309; US20090158576P 20090309	SHUMAKER-PARRY JENNIFER S [US]; SARDAR RAJESH [US]; SHEM PATRICK M [US]	B32B15/02; B22F1/02; B22F9/00	Method of Synthesizing Metal Nanoparticles Using 9- Borabicyclo [3.3.1] Nonane (9-BBN) as a Reducing Agent
US2010297428 A1 20101125	FR20070003155 20070502; FR20070004805 20070703; WO2008FR00617 20080430	SICAT; CT NAT DE LA RECH SCIENTIQUE; UNIV PASTEUR	B32B3/26; B05D7/00	Composit consisting of nanotubes or nanofibres on a b-sic film
NZ555662 A 20100827	DE200410060628 20041216; WO2005EP56260 20051128	SICPA HOLDING SA	C09K19/52	Cholesteric monolayers and monolayer pigments with particular properties, their production and use

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
DE102009024804 A1 20101202	DE200910024804 20090529	SIEMENS AG [DE]	C23C22/24	Component useful as a condenser tube or a condenser plate in power plant applications, comprises a substrate surface, which is made of zinc or zinc alloy and formed by a galvanized layer and on which a chromate layer is applied
EP2260117 A1 20101215	WO2009EP53843 20090401; DE200810018695 20080410	SIEMENS AG [DE]	C22C47/06; C22C47/02; C22C49/14; C25D15/02	Composite material composed of a metal matrix in which cnt filaments are distributed, and method for the production of such a composite material
DE102009017649 A1 20101028	DE200910017649 20090416	SIEMENS AG [DE]	H05G1/32	Emission current controller for X-ray tube in X-ray system, has four control elements assigned to cathodes for changing voltage of cathodes in relation to earth in response to receiving of correction signal from voltage regulator
EP2252732 A1 20101124	WO2009EP52173 20090224; DE200810013518 20080307	SIEMENS AG [DE]	D02G3/44; C23C14/14; C23C14/56; D06M11/83	Strand-like material composite with cnt yarns and method for the manufacture thereof
EP2248195 A1 20101110	WO2008RU00120 20080229	SIEMENS AG [DE]	H01L35/16; H01L35/34	Thermoelectric nanocomposite, method for making the nanocomposite and application of the nanocomposite

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WO2010086268 A2 20100805	DE200910006418 20090128	SIEMENS AG [DE]; BEHNISCH THOMAS [DE]; BERNDT ANETT [DE]; EBERT CHRISTOPH [DE]; FUESSEL RENE [DE]; KAPITZA HEINRICH [DE]; LANGKAMP ALBERT [DE]; MANTEI MARKUS [DE]; ZEININGER HEINRICH [DE]	F01D5/28	Turbine blade, especially rotor blade for a steam engine, and corresponding method of manufacture
WO2010097099 A1 20100902	WO2009EP01606 20090227	SIEMENS AG [DE]; FINDEISEN JOERG [DE]	H01B1/24	Electric component and method for producing an electric component
WO2010105870 A1 20100923	DE200910013571 20090317; DE200910013573 20090317	SIEMENS AG [DE]; GRAUMANN RAINER [DE]; KUTH RAINER [DE]	A61B1/05; A61B5/07	Endoscopic capsule
WO2010072518 A1 20100701	DE200810064579 20081222	SIEMENS AG [DE]; HAMMER THOMAS [DE]; MAIRINGER MARTIN [AT]	H01F5/02; H01B1/12; H01F27/28; H01F41/04; H01F41/06	Method and carrying cylinder for producing an electrical coil
EP2250190 A1 20101117	WO2008EP04867 20080617; EP20080003845 20080229; EP20080784517 20080617	SIGNALOMICS GMBH [AT]	C07K14/245; G01N33/58	Optimized adhesin fragments and corresponding nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010247382 A1 20100930	KR20070119994 20071123; WO2008KR06624 20081110	SILICONFILE TECHNOLOGIES INC [KR]	G01N30/00	Fluorescent biochip diagnosis device
US2010283086 A1 20101111	KR20090040546 20090511	SILICONFILE TECHNOLOGIES INC [KR]	H01L27/148; G02B5/20	Metal optical filter capable of photo lithography process and image sensor including the same
US2010201751 A1 20100812	US20100765734 20100422; US20090422985 20090413; US20030728779 20031208; US20020302274 20021123	SILVERBROOK RES PTY LTD	B41J2/05; B41J2/14; B41J2/16	Inkjet nozzle assembly with low density suspended heater element
US2010231649 A1 20100916	US20100786436 20100525; US20090436134 20090506; US20070839539 20070816; US20060499736 20060807; US20030728806 20031208; US20020302274 20021123	SILVERBROOK RES PTY LTD	B41J2/05; B41J2/14	Inkjet printer utilizing low energy titanium nitride heater elements

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010231653 A1 20100916	US20100785467 20100523; US20090435367 20090504; US20070934027 20071101; US20050534883 20050513; WO2003AU01512 20031117; US20020302617 20021123	SILVERBROOK RES PTY LTD	B41J2/05	Printhead nozzles having low mass heater elements
US2010291764 A1 20101118	US20090467718 20090518	SIMSEK-EGE FATMA ARZUM [US]; DOLAN BRIAN [US]	H01L21/3205; B44C1/22	Methods of removing noble metal-containing nanoparticles, methods of forming nand string gates, and methods of forming integrated circuitry
CN101801340 A 20100811	WO2008SG00228 20080627; US20070929471P 20070628; US20070960968P 20071023	SINGAPORE SCIENCE & TECHNOLOGY	A61K9/00; A61K47/42; C07K2/00; C07K7/04; C07K7/08; C07K14/00	Cationic peptide for delivering an agent into a cell

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010172993 A1 20100708	IN2006MU01276 20060811; IN2007MU00666 20070403; WO2007IN00340 20070810	SINGH AMARJIT [IN]; SINGH SARABJIT [IN]; SINGH PARAMJIT [IN]; JAIN RAJESH [IN]	A61K9/14; A01N37/18; A61K8/19; A61K8/23; A61K8/60; A61K8/64; A61K8/66; A61K8/73; A61K8/97; A61K8/98; A61K31/137; A61K31/52; A61K31/522; A61K31/565; A61K31/568; A61K31/635; A61K31/7056; A61K31/715; A61K33/18; A61K36/53; A61K36/534; A61K36/54; A61K36/61; A6	Particles for delivery of active ingredients, process of making and compositions thereof
US2010224563 A1 20100909	US20090587046 20090930; IN2006DE02543 20061127; US20070986805 20071126	SINGH KRIPAL [IN]; SHAH VIRENDRAKUMAR JAYANTILAL [IN]	B01D61/14; B05D3/02	Polyamide nanofiltration membrane useful for the removal of phospholipids

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010276656 A1 20101104	US20080235244 20080922	SINHA NISHANT [US]; SANDHU GURTEJ S [US]; MARSH EUGENE [US]; GREELEY NEIL [US]; SMYTHE JOHN [US]	H01L45/00; H01L21/02	Devices comprising carbon nanotubes, and methods of forming devices comprising carbon nanotubes
US2010219715 A1 20100902	RU20060101604 20060120; WO2007RU00015 20070117	SINITSIN NIKOLAI IVANOVICH [RU]; ELKIN VLADIMIR ALEKSANDROVICH [RU]; KISLOV VLADIMIR VALDIMIROVICH [RU]; BETSKY OLEG VLADIMIROVICH [RU]; TARANOV IGOR VLADIMIROVICH [RU]	H02N11/00	Method for Producing Electric Power and Device for Carrying Out Said Method
KR20100129769 A 20101209	NO20080001357 20080314	SINVENT AS [NO]	C09D7/12; C09D123/00; C09D123/36; C09D177/12	Binder for air-drying paint comprising nanoparticle bonded silicon derivative of unsaturated fatty acid
WO2010078517 A2 20100708	US20080142148P 20081231	SIRNAOMICS INC [US]; LU PATRICK Y [US]; EVANS DAVID [US]; XU JUN JOHN [US]	A61K48/00	Compositions and methods using sirna molecules and sirna cocktails for the treatment of breast cancer
WO2010144457 A2 20101216	US20090185491P 20090609	SIVARAJAN RAMESH [US]	H01M8/02	Solution based nanostructured carbon materials (ncm) coatings on bipolar plates in fuel cells

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010132652 A1 20101118	US20090465717 20090514	SKYPEBBLE ASSOCIATES LLC [US]; ELDERING CHARLES A [US]; EHRLACHER EDWARD A [US]	B82B3/00; B01J21/06; B01J35/04; B01J35/06; C01G23/047; C03C17/23	Nanotube assisted self-cleaning material
EP2267900 A1 20101229	EP20060825983 20061013; US20050267797 20051104	SKYWORKS SOLUTIONS INC [US]	H03L7/10; H03L7/099	High resolution auto-tuning for a voltage controlled oscillator
CO6210718 A2 20101020	US20060558023 20061109; US20060558027 20061109	SMART ANTI MICROBIAL SOLUTIONS LLC [US]	A61K9/14	Agentes antimicrobianos basados en polimeros metodos para elaborar dichos agentes y productos y aplicaciones que usan dichos agentes
US2010300358 A1 20101202	US20060565740 20061201; CA20022385802 20020509; US20030434181 20030509	SMILJANIC OLIVIER [CA]; STANSFIELD BARRY L [CA]	C23C16/00; B01J19/08; C01B31/02; D01F9/127	Apparatus for producing single-wall carbon nanotubes
CN101872730 A 20101027	CN20091199682 20091130; CN20101220449 20100625	SMIT CT SHANGHAI UNIVERSITY P R CHINA	H01L21/60	Method for filling silicon through holes by using carbon nanotube clusters

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010276628 A1 20101104	US20100837582 20100716; US20050106846 20050415; US20040580023P 20040615	SMITH JAMES D [US]; STEVENS GARY [GB]; WOOD JOHN W [US]	C09K5/14; D21H13/44; D21H17/67; H01B3/52; H01B3/54	Insulation paper with high thermal conductivity materials
US2010276827 A1 20101104	US20090432019 20090429	SMITH KEVIN [US]; WOLFE JOSEPH E [US]	B29B9/00	Method for Producing Nanoparticles
US2010192535 A1 20100805	US20090387703 20090506; US20090322591 20090204	SMITH MICHAEL W [US]; JORDAN KEVIN [US]	D02G3/02	Boron nitride nanotube fibrils and yarns
US2010292667 A1 20101118	US20100787014 20100525; US20060553149 20061026; US20060806005P 20060628	SMITH R MACDONALD [US]; WENDEL OTTO WILLIAM [US]; MCBRIDE ARCHIE [GB]	A61J1/14; A61K8/36; A61Q19/08	Self-Neutralizing Acid Peel for Dermatologic Use
CN101827782 A 20100908	WO2008SE00506 20080910; US20070971859P 20070912; US20070974045P 20070920	SMOLTEK AB [SE]	B82B1/00; B82B3/00; C23C16/22; H01L21/285; H01L21/768; H01L23/52; H01L23/538	Connecting and bonding adjacent layers with nanostructures

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010171093 A1 20100708	US20100725373 20100316; SE20050000926 20050425; SE20050001888 20050826; US20060412060 20060425; US20060772449P 20060210	SMOLTEK AB [SE]	H01L29/66; H01L33/00	Controlled Growth of a Nanostructure on a Substrate, and Electron Emission Devices Based on the Same
KR20100117075 A 20101102	US20080031333P 20080225	SMOLTEK AB [SE]	H01L21/3213	Deposition and selective removal of conducting helplayer for nanostructure processing
US2010328898 A1 20101230	US20100830135 20100702; SE20050001888 20050826; US20060511867 20060828; US20060412060 20060425; US20060772449P 20060210	SMOLTEK AB [SE]	H05K7/20; B05D1/36; B05D3/00; B05D3/12; F28F13/00	Integrated Circuits Having Interconnects and Heat Dissipators Based on Nanostructures
FR2946663 A1 20101217	FR20090053867 20090611	SNECMA [FR]	C23C28/00; B32B15/00; F01D5/28; F01D9/02; F02K9/97	Thermal coating useful in a thermomechanical part of e.g. A turbomachine and an aircraft engine, comprises a stack of two layers defining a plane and an orthogonal direction of the plane, and first and second thermal insulation layers

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100078779 A 20100708	KR20080137138 20081230	SNU R&DB FOUNDATION [KR]	C09D11/02	A preparation method of ink for inkjet printing using silica-polyaniline core-shell nanoparticle
KR20100122225 A 20101122	KR20090041161 20090512	SNU R&DB FOUNDATION [KR]	A61K9/16; A61K47/36; A61K47/42; A61P37/00	Chitisan nanoparticles immobilized with m cell targeting peptide
US2010203112 A1 20100812	KR20070030730 20070329; WO2008KR01753 20080328	SNU R&DB FOUNDATION [KR]	A61K9/127; A61K31/7088; A61P35/04; C12N5/02	Composition of cationic phospholipid nanoparticles for effective delivery of nucleic acids
KR20100072402 A 20100701	KR20080130805 20081222	SNU R&DB FOUNDATION [KR]	B82B3/00; C08G61/12	Electrorheological fluids using polypyrrole nanomaterials and fabrication method
KR20100078936 A 20100708	KR20080137327 20081230	SNU R&DB FOUNDATION [KR]	C02F1/58; C02F1/28; C02F5/00	Fabrication method of nano-fenton system waste water treatment reagent using magnetic nanoparticle/polymer core-shell nanoparticles
KR20100121969 A 20101119	KR20090040932 20090511	SNU R&DB FOUNDATION [KR]	G01N27/327; B82B1/00; G01N33/40	Fabrication of high-performance transducers for fet-type bioelectronic noses using polypyrrole nanotubes conjugated with human olfactory receptors
KR20100072425 A 20100701	KR20080130833 20081222	SNU R&DB FOUNDATION [KR]	B82B3/00	Fabrication of molecular imprinted polymer nanotube in aao membrane using vapor deposition polymerization and their application to the membrane for chemical separation

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100106847 A 20101004	KR20090025085 20090324	SNU R&DB FOUNDATION [KR]	G01N33/20; G01N21/65	Highly sensitive sensor for heavy metal ions using single gold nanoparticle
KR20100097072 A 20100902	KR20090015801 20090225	SNU R&DB FOUNDATION [KR]	G01N27/414; G01N33/20	High-sensitive and selective detection of mercury ions based on direct redox reaction with carbon nanotubes
KR101000358B B1 20101213	KR20100040290 20100429	SNU R&DB FOUNDATION [KR]	A61K31/66; A61K9/20; A61P35/00	LIPID DERIVATIVES WITH INTEGRIN [alpha]V[beta]3 AFFINITY AND LIPID NANOPARTICLES COMPRISING THE SAME
KR20100113461 A 20101021	KR20090031812 20090413	SNU R&DB FOUNDATION [KR]	C12Q1/02; B82B1/00; C12M1/42; C12M3/00	Method for controlling shape, growth, polarity or differentiation of stem cell using nanostructure and surface patterning
KR101003124B B1 20101221	KR20100005124 20100120	SNU R&DB FOUNDATION [KR]	A61K33/38; A61K33/00; A61P25/00; A61P25/28	Method for diagnosing alzheimer's disease or dementia-related neurological diseases using gold nanoparticle
KR20100078651 A 20100708	KR20080136969 20081230	SNU R&DB FOUNDATION [KR]	B82B3/00	Method of preparing polyrhodanine nanoparticle via dispersion polymerization
KR20100072395 A 20100701	KR20080130793 20081222	SNU R&DB FOUNDATION [KR]	B82B3/00; D01D5/00	Method of preparing silver nanoparticle-embedded polymethylmethacrylate nanofibers via electrospinning
KR20100072412 A 20100701	KR20080130818 20081222	SNU R&DB FOUNDATION [KR]	B82B3/00; B01J20/00; D01D5/00	Polymer nanotube using vapor deposition polymerization mediated electrospinning and their application as a adsorbent for heavy metal ions

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100120506 A 20101116	KR20090039362 20090506	SNU R&DB FOUNDATION [KR]	D06M11/42; D06M11/83; D06M14/04	Preparation method of antimicrobial fiber with chemical bond of metal nanoparticles and antimicrobial fiber formed therefrom
KR20100078569 A 20100708	KR20080136867 20081230	SNU R&DB FOUNDATION [KR]	B82B3/00; H01B3/46	Preparation method of electrorheological fluids with superior dispersion stability and re-dispersibility using poly(3,4-ethylenedioxythiophene nanotubes
KR20100125577 A 20101201	KR20090044353 20090521	SNU R&DB FOUNDATION [KR]	B82B3/00; B41M5/00; C08J5/18	Preparation method of gold or silver nanoparticle film having surface-enhanced-raman-scattering activity
KR20100093627 A 20100826	KR20090012660 20090217	SNU R&DB FOUNDATION [KR]	H01L31/042	Thin film solar cell based on carbon nanotube network
KR20100095847 A 20100901	KR20090014860 20090223	SNU R&DB FOUNDATION [KR]; CHEIL IND INC [KR]	C08G61/12; C08F290/06; C08K3/04; C08L77/00	Compatibilizer for polyamide/carbonnanotube nanocomposite and polyamide/carbonnanotube nanocomposite comprising the same
KR20100110475 A 20101013	KR20090028818 20090403	SNU R&DB FOUNDATION [KR]; CHEIL IND INC [KR]	C08F257/00; C08F265/06; C08K3/04	Compatibilizer for polymer/carbon nanotube nanocomposite and polymer/carbon nanotube nanocomposite comprising the same
WO2010095812 A2 20100826	KR20090014821 20090223	SNU R&DB FOUNDATION [KR]; HYEON TAEGHWAN [KR]; YU JUNG HO [KR]	B82B3/00	Production method for nanocrystals doped with manganese

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010140719 A1 20101209	WO2009KR02941 20090602	SNU R&DB FOUNDATION [KR]; KIM KEE HOON [KR]; PARK YUN DANIEL [KR]; KIM HYUNG JOON [KR]; KIM JAE WOOK [KR]; SUH KI SUNG [KR]	G01N25/20; B81B7/02; G01K17/08	Micro calorimeter device with improved accuracy
WO2010120080 A2 20101021	KR20100029613 20100331; US20090169260P 20090414	SNU R&DB FOUNDATION [KR]; KWON SUNGHOON [KR]; LEE HOWON [KR]; KIM JUNHOI [KR]; KIM HYOKI [KR]	H01F1/44; B22F1/00; B82B1/00; B82B3/00; C09D185/00; G01N35/00; H01F1/11; H01F1/28; H01F1/33	Color-coded magnetic structure
KR20100075032 A 20100702	KR20080133631 20081224	SNU R&DB FOUNDATION [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	B82B3/00	Manufacturing method of self-organized anodic titanium oxide nanotube arrays and control of the anodic titanium oxide nanotube thereby
WO2010140789 A2 20101209	KR20090049123 20090603	SNU R&DB FOUNDATION [KR]; YI GYU-CHUL [KR]; KIM YONG-JIN [KR]	B82B3/00; B82B1/00; C01B31/02	Nano device
WO2010132603 A1 20101118	US20100777151 20100510; US20090177553P 20090512	SO DANIEL WAI-CHEONG [US]	C12M1/36; C07K5/00	Method and apparatus for the analysis and identification of molecules

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010121335 A1 20101028	BR2009PI00815 20090423	SOCIEDADE BENEF ISRAELITA BRAS HOSPITAL ALBERT EINSTEIN [BR]; CONTRERAS LIONEL FERNEL GAMARRA [BR]; GUILHEN DAIANE DONA [BR]; JANISZEWSKI MARIANO [BR]; MARTI LUCIANA CAVALHEIRO [BR]; PAVON LORENA FAVARO [BR]	B03C1/01; G01N27/447; G01N33/48	Method for isolating exosomes from biological solutions using iron oxide nanoparticles
WO2010121368 A1 20101028	US20090172482P 20090424	SOCPPRA SCIENCES SANTE ET HUMAI [CA]; SANCHE LEON [CA]; CHAREST GABRIEL [CA]	A61K41/00; A61K9/127; A61K33/24; A61P35/00	Compositions comprising a radiosensitizer and an anti-cancer agent and methods of uses thereof
CN101796627 A 20100804	WO2008EP61488 20080901; FR20070006180 20070904	SOITEC SILICON ON INSULATOR	H01L21/762; H01L21/265	Process for obtaining a hybrid substrate comprising at least one layer of a nitrided material
RU2399941 C1 20100920	RU20090136302 20090930	SOKOLOV SERGEJ VIKTOROVICH [RU]; KAMENSKIY VLADISLAV VALER EVICH [RU]	B82B1/00; G02F7/00	Optical integrating nanodevice

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010203121 A1 20100812	US20070518743 20071212; US20060874268P 20061212; WO2007IL01541 20071212	SOL GEL TECHNOLOGIES LTD [IL]	A61K9/66; A61K8/06; A61K8/18; A61Q11/00; A61Q17/04	Formation of nanometric core-shell particles having a metal oxide shell
WO2010147286 A1 20101223	KR20090053602 20090616	SOLAR ONE CO LTD [KR]; JANG GYU HWAN [KR]; PARK CHUNG KWON [KR]	C07C231/02; B82B3/00; C07C237/06	Synthesis method of glycine alkyl amides as template for preparing nanopore structure
GB2469987 A 20101103	WO2009GB00444 20090219; GB20080003003 20080219	SOLARPRINT LTD [IE]	H01G9/20; H01M14/00	Electrolyte composition
US2010320442 A1 20101223	US20100872792 20100831; US20070676912 20070220; US20060774794P 20060217	SOLEXANT CORP [US]	H01L33/06	Nanostructured electroluminescent device and display
US2010197838 A1 20100805	DE200510025720 20050604; WO2006EP62854 20060602	SOLVAY INFRA BAD HOENNINGEN [DE]	C08K3/30; C08K5/09; C08K5/17; C08K5/49; C08L67/02	Nanoparticle-containing macrocyclic oligoesters
US2010261212 A1 20101014	US20100685597 20100111; US20090143659P 20090109	SOMAN CHINMAY PRAKASH [US]; GIORGIO TODD DONALD [US]	G01N33/53; C12Q1/42	Kinetics of molecular recognition mediated nanoparticle self-assembly

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010168495 A 20100805	JP20090013579 20090123	SONAC KK	C08L101/00; C08K7/02; H01B1/24	Conductive resin composition
EP2242088 A2 20101020	EP20010999955 20011207; JP20000375044 20001208	SONY CORP [JP]	B82B3/00; H01J37/32; C01B31/02	Arc electrodes for synthesis of carbon nanostructures
US2010212737 A1 20100826	EP20070020925 20071025; EP20080007856 20080423; WO2008EP09075 20081027	SONY CORP [JP]	H01L31/042; C07D401/02; C07F15/04; C09B57/00	Dye including an anchoring group in its molecular structure
US2010252237 A1 20101007	JP20090091215 20090403	SONY CORP [JP]	F28D15/00	Heat transport device, electronic apparatus, and heat transport manufacturing method
JP2010195629 A 20100909	JP20090042380 20090225	SONY CORP [JP]	C01G31/02; G02F1/01; H01L27/10; H01L29/786; H01L31/0264; H01L37/00	Method and device for producing one-dimensional nanostructure, method for producing electronic device and electronic device produced by the method
CN101840997 A 20100922	JP20030320709 20030912; JP20030335051 20030926	SONY CORP [JP]	H01L51/40; H01L51/05; H01L51/30	Method for manufacturing field effect semiconductor device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010207052 A1 20100819	US20100772850 20100503; JP20010283324 20010918; US20050258569 20051025; US20020245046 20020917	SONY CORP [JP]	C25B3/12; H01F1/42; B22F1/00; B22F9/24; B22F9/30; C22C32/00; C25B1/00; H01F1/00; H01F1/24; H01F41/30; H05K9/00	Method for producing magnetic particle
US2010330026 A1 20101230	EP20090007219 20090529	SONY CORP [JP]	A61K31/78; A61P35/00; C08L53/00	Organic polymeric photon up-conversion nanoparticles for biological applications
US2010326516 A1 20101230	US20100876784 20100907; JP20030006914 20030115; US20050542193 20050714; WO2003JP16730 20031225	SONY CORP [JP]	H01L31/0216; H01L31/04; H01G9/20; H01M14/00	Photoelectric transfer device
US2010301285 A1 20101202	EP20090007220 20090529	SONY CORP [JP]	G02F1/361	Polymeric nanoparticles comprising a medium for photon up-conversion
US2010193747 A1 20100805	CN20081182994 20081215	SONY CORP [JP]	H01B1/04; C23C16/44	Process of preparing carbon nanotube film, the carbon nanotube film prepared thereby and carbon nanotube elements comprising the same
US2010323186 A1 20101223	JP20090143968 20090617	SONY CORP [JP]	B32B5/16; B05D1/36; B05D3/12	Transparent conductive film and method for producing transparent conductive film

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010113437 A1 20101007	JP20090090694 20090403	SONY CORP [JP]; ENOKI OSAMU [JP]	H01H36/00; G06F3/041; G06F3/044; H01H11/00	Capacitance type touch member and method for producing the same, and capacitance type touch detection device
US2010224913 A1 20100909	US20090380752 20090303	SOUTHWEST RES INST [US]	H01L29/66; H01L21/28	One-dimensional FET-based corrosion sensor and method of making same
CN101811689 A 20100825	CN20091004603 20090223	SOUTHWEST UNIVERSITY OF SCIENCE AND TECHNOLOGY SWUST	C01B31/02	Three-dimensional network carbon nanofiber and preparation method and application thereof
US2010291537 A1 20101118	US20050719508 20051116; US20040628472P 20041116; WO2005US41700 20051116	SOUZA GLAUCO [US]; ARAP WADIH [US]; PASQUALINI RENATA [US]; MILLER J HOUSTON [US]	C12Q1/70; C12M1/34	Methods and compositions related to phage- nanoparticle assemblies
KR20100110837 A 20101013	US20080018899P 20080104	SPARKXIS B V [NL]	C09C1/04; C09C1/24; C09C1/30; C09C1/36	Surface modification of metal oxide nanoparticles
US2010297803 A1 20101125	US20100851893 20100806; US20090388895 20090219; US20040002850 20041130	SPIRE CORP [US]	H01L31/18; H01L21/78	Nanophotovoltaic devices

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010118708 A2 20101021	CZ20090000238 20090416	SPUR A S [CZ]; KIMMER DUSAN [CZ]; PETRAS DAVID [CZ]; TOMASEK MIROSLAV [CZ]; VINCENT IVO [CZ]; LOVECKA LENKA [CZ]; DUDAK TOMAS [CZ]; DUDAK ZDENEK [CZ]		A method of producing nanofibres and spinning elements for implementing this method
CZ20080849 A3 20100707	CZ20080000849 20081229	SPUR A S [CZ]; UNIVERZITA TOMASE BATI VE ZLI [CZ]	D01D1/00; B82B3/00; D04H3/00	Optimized process for producing nanofibers
EP2204831 A2 20100707	US20090142572P 20090105; US20090475392 20090529	ST MICROELECTRONICS ASIA [SG]	H01H50/00	Microelectromechanical system
US2010264399 A1 20101021	IT2008VA00061 20081212	ST MICROELECTRONICS SRL [IT]	H01L29/66; H01L21/20	Method of fabricating nanosized filamentary carbon devices over a relatively large-area
US2010296340 A1 20101125	EP20050108235 20050908	ST MICROELECTRONICS SRL [IT]	G11C16/04; H01L21/336; H01L29/788	Nanotube memory cell with floating gate based on passivated nanoparticles and manufacturing process thereof
US2010190239 A1 20100729	US20090603104 20091021; US20080107340P 20081021	STAR ALEXANDER [US]; KAGAN VALERIAN E [US]; ALLEN BRETT LEE [US]	A62D3/00; A62D3/02; A62D3/30; A62D3/38	Degradation of nanomaterials
US2010282245 A1 20101111	US20080008800 20080114; US20070880192P 20070112	STAR ALEXANDER [US]; KUZMYCH OLEKSANDER [US]	A61M11/00; G01N33/00; G01N33/497	Detection of nitric oxide

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101778683 A 20100714	WO2008EP59659 20080723; DE200710038581 20070816; DE200710057761 20071130	STARCK H C GMBH	B22F9/22; B22F1/00	Nanosize structures composed of valve metals and valve metal suboxides and process for producing them
US2010221450 A1 20100902	UA20060000342 20060113; WO2007UA00002 20070110	STATE ENTPR INTERNATION CT FOR [UA]	B05D3/06; C23C16/00	Method for Producing a Carbon-Containing Material by Carbon Electron-Beam Vaporisation in a Vacuum and a Subsequent Condensation Thereof on a Substrate and a Device for Carrying Out Said Method
WO2010085764 A2 20100729	US20090205766P 20090123	STATE OF OREGON ACTING BY ANDT [US]; CHANG CHIH-HUNG [US]; HAN SEUNG-YEOL [US]; PAUL BRIAN K [US]	G02B1/11; B32B27/08; C03C17/32; C09D5/32; C09J7/02	Method, apparatus, and compositions making anti-reflective coatings for substrates
US2010219824 A1 20100902	US20100720499 20100309; US20070894597 20070821; US20060839006P 20060821	STC UNM [US]	G01R33/44	Biological detector and method

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USRE41762E E1 20100928	US20080215893 20080630; US20030338654 20030109; US20070825298 20070705; US20020073935 20020214; US20020347002P 20020111; US20010268365P 20010214	STC UNM [US]	C02F1/00	Nanostructured separation and analysis devices for biological membranes
WO2010078569 A2 20100708	US20090142495P 20090105	STC UNM [US]; LIU JUEWEN [US]; BRINKER C JEFFREY [US]; ASHLEY CARLEE [US]	A61K9/20; A61K9/127; A61K9/22; B82B1/00; B82B3/00	Porous nanoparticle supported lipid bilayer nanostructures
WO2010112820 A1 20101007	GB20090005575 20090331	STFC SCIENCE & TECHNOLOGY [GB]; STEVENS ROBERT [GB]	D01D5/00; B05B5/025; B81B1/00; D01D5/30	Electrospinning nozzle
CN101855276 A 20101006	WO2008EP61040 20080822; EP20070116339 20070913	STICHTING DUTCH POLYMER INST	C08J5/00; C08G61/00; C08G61/12; C08J5/04; C08J5/18; C08K3/00; C08K3/04; C09K11/06; H01B1/00; H01B1/20	Process for the preparation of a conductive polymer composition

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010264333 A1 20101021	US20080743909 20081217; US20070014117P 20071217; WO2008EP67729 20081217	STICHTING IMEC NEDERLAND [NL]	G01J1/58; G01N21/55; H01L21/20; H01L31/12	Gas sensing device
US2010184274 A1 20100722	FR20050052460 20050808; WO2006FR50790 20060807	STMICROELECTRONICS CROLLES 2 S [FR]	H01L21/762	Method for manufacturing a transistor with parallel semiconductor nanofingers
US2010175362 A1 20100715	CZ20070000027 20070111; WO2008CZ00009 20080111	STRANSKA DENISA [CZ]; MARES LADISLAV [CZ]; JIRSAK OLDRICH [CZ]; KALINOVA KLARA [CZ]	D01H4/00	Production method of layered sound absorptive non-woven fabric
US2010211146 A1 20100819	US20100706107 20100216; US20090152324P 20090213	STROWBRIDGE BEN W [US]; BURDA CLEMENS [US]	A61N1/36	Photoelectric activation of neurons using nanostructured semiconductors
CZ20090496 A3 20101222	CZ20090000496 20090727	STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]; ASTAV EX MEDICINY AV CR V V I [CZ]; UNIVERZITA KARLOVA V PRAZE 2 LAKARSKA FAKULTA [CZ]	A61K9/51; A61K9/127; A61K9/58; A61K9/66; A61K47/36; B01J13/02; B82B1/00; B82B3/00; D01D5/06; D01D5/08; D01D5/11; D04H5/08	Process for producing nanofiber-based nanopellets

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010285354 A1 20101111	EP20070019469 20071004; WO2008EP08383 20081002	SU DANGSHENG [DE]; ZHANG JIAN [DE]; SCHLOEGL ROBERT [DE]; MAIER JOACHIM [DE]	B01J32/00; B01D39/06; B05D3/10; B32B9/00; C09C1/44; C09K3/00; H01M4/58; H01M4/583; H01M4/587; H01M10/0525; H01M10/26; H01M10/36	Assembly of nanotube encapsulated nanofibers nanostructure materials
US2010240870 A1 20100923	US20100658414 20100210; US20040021682 20041223; US20040830422 20040421; US20030748336 20031229	SU XING [US]; ZHANG JINGWU [US]; SUN LEI [US]; BERLIN ANDREW A [US]	C07K14/765; C07F1/08; C07F1/10; C07F1/12; C07F5/06; C07F15/00; C07H21/00; C07H23/00; C07K14/00; C07K16/00; G01N33/543	Composite organic-inorganic nanoclusters
EP2260004 A1 20101215	WO2009EP02475 20090403; DE200810017308 20080404	SUED CHEMIE AG [DE]	C01G39/00; B01J23/887; B01J27/192; C01G53/00; C07C51/16	Method for producing a nanocrystalline bismuth- molybdenum mixed oxide

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2260003 A1 20101215	WO2009EP02476 20090403; DE200810017311 20080404	SUED CHEMIE AG [DE]	C01G39/00; B01J23/887; B01J23/888; B01J27/192; C01G41/00; C01G53/00; C07C51/16	Method for producing a nanocrystalline molybdenum mixed oxide
KR20100099705 A 20100913	DE200710058674 20071206	SUED CHEMIE AG [DE]	C01G1/00; B82B3/00; C01B25/45; C01G23/00; H01M4/485; H01M4/58	Nanoparticulate composition and method for the production thereof
EP2218685 A1 20100818	DE200910009182 20090216	SUED CHEMIE AG [DE]	C01G9/02	Zinc oxide crystal particle and method for its production
NZ543384 A 20100827	DE20031019917 20030505; WO2004EP04703 20040504	SUEDZUCKER AG	C07C59/105; B01J23/52; C07C51/235; C07H7/027	Method for selective carbohydrate oxidation using supported gold catalysts
US2010303675 A1 20101202	US20100805528 20100804; JP20030081651 20030324; US20040551051 20040323; WO2004JP03988 20040323	SUEKANE OSAMU [JP]; NOSAKA TOSHIKAZU [JP]; NAKAYAMA YOSHIKAZU [JP]; PAN LUJUN [JP]; NAGASAKA TAKESHI [JP]; SAKAI TORU [JP]; TSUCHIYA HIROYUKI [JP]; GOTO TOSHIKI [JP]; LI XU [JP]	B01J19/00; C01B31/02	Method and apparatus for high-efficiency synthesis of carbon nanostructure, and carbon nanostructure

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010193757 A1 20100805	JP20070207397 20070809; WO2008JP63176 20080723	SUGA HIROSHI [JP]; NAITOU YASUHISA [JP]; HORIKAWA MASAYO [JP]; SHIMIZU TETSUO [JP]	H01L45/00	Two-terminal resistance switching device and semiconductor device
WO2010117204 A2 20101014	KR20090030599 20090408	SUH KWANG SUCK [KR]; KIM JONG EUN [KR]; KIM TAE YOUNG [KR]	B82B3/00; B82B1/00	
WO2010112082 A1 20101007	WO2009EP54021 20090403	SUISSE ELECTRONIQUE MICROTECH [CH]; HASLER DAVID [CH]; MASA PETER [CH]; HEIM PASCAL [CH]; FRANZI EDOARDO [CH]	G01D5/244; G01D5/249; G01D5/347; H03M1/28	A one-dimension position encoder
US2010183689 A1 20100722	US20100750013 20100330; KR20080087854 20080905; US20090554558 20090904	SUKGYUNG AT CO LTD [KR]	A61K8/02; A61K9/14; A61K33/24; G03G9/08	Making Method for Titania Nanoparticle
US2010297545 A1 20101125	KR20090045486 20090525	SUKGYUNG AT CO LTD [KR]	G03G9/08; C09C1/28	Preparation Method of Composite Silica Nanoparticles with Monodispersity
EP2241841 A1 20101020	EP20090005506 20090417	SUMIKA POLYMER COMPOUNDS FRANC [FR]	F24J2/04; F24J2/46; F24J2/51; F24J2/52	Moulded insulating collector
KR20100088155 A 20100806	JP20070316965 20071207	SUMITA NANOTECHNOLOGIES CO LTD [JP]	H01B13/00; C01B31/02	Method for producing carbon nanotube-containing conductor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010186845 A 20100826	JP20090029425 20090212	SUMITOMO BAKELITE CO	H01L31/042; C08K3/22; C08L31/04; C08L33/00; C08L63/00	Resin composition, wavelength conversion composition, wavelength conversion layer, and photovoltaic device including the same
GB2470317 A 20101117	WO2009JP53317 20090225; JP20080047539 20080228	SUMITOMO CHEMICAL CO [JP]	H01L51/52; G02F1/1343	Transparent thin-film electrode
JP2010192656 A 20100902	JP20090035164 20090218	SUMITOMO ELECTRIC INDUSTRIES [JP]	H01L23/36; H01L23/12; H01L23/14	Joined body and heat radiation structure using the same, and method of manufacturing the heat radiation structure
JP2010215965 A 20100930	JP20090064288 20090317	SUMITOMO ELECTRIC INDUSTRIES [JP]	C22C49/14; C01B31/02; C22C47/04; C22C47/08; C22C49/04	Magnesium-based composite material and production method therefor
JP2010208883 A 20100924	JP20090055900 20090310	SUMITOMO ELECTRIC INDUSTRIES [JP]	C01B31/02; C22C19/03; C22C19/07; C22C38/00	Structure having carbon nanotube layer on substrate surface and method for manufacturing the same
US2010279045 A1 20101104	JP20070332775 20071225; WO2008JP66353 20080910	SUMITOMO ELECTRIC INDUSTRIES [JP]; SUMITOMO ELEC FINE POLYMER INC [JP]	B32B1/08; B29C41/04	Polyimide tube, process for producing the same and fixing belt

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US2010178471 A1 20100715	US20100659163 20100226; JP20070003396 20070111; US20080003841 20080102	SUMITOMO METAL MINING CO [JP]	B32B5/16; B29C65/16; B32B1/00; B32B27/32; B32B27/34; B32B27/36; B32B27/40; F21V9/00	Light-absorbing resin composition for use in laser welding, light-absorbing resin molded article, and method for manufacturing light-absorbing resin molded article
JP2010189679 A 20100902	JP20090033127 20090216	SUMITOMO OSAKA CEMENT CO LTD	B22F9/24; B22F1/00; H01F1/20	Method for producing iron-cobalt alloy nanoparticle, and iron-cobalt alloy nanoparticle
JP2010150135 A 20100708	JP20100038967 20100224	SUMITOMO OSAKA CEMENT CO LTD	C01B13/36; C01G25/00; C01G25/02	Method for producing metal oxide nanoparticles
EP2211236 A1 20100728	WO2008JP69470 20081027; JP20070284258 20071031; JP20070284300 20071031	SUMITOMO RUBBER IND [JP]	G03G15/00; B05D5/12; B05D7/02; C08J7/04; C09D5/24; C09D7/12; C09D175/04; F16C13/00	Surface-treating liquid for conductive elastic layer, method of surface treatment of the same, and surface-treated conductive member
US2010319916 A1 20101223	US20100870076 20100827; US20050323031 20051230; US20040640965P 20041230	SUN DRILLING PRODUCTS CORP [US]	E21B43/04	Thermoset nanocomposite particles, processing for their production, and their use in oil and natural gas drilling applications
US2010243298 A1 20100930	US20090414122 20090330	SUN MICROSYSTEMS INC [US]	H05K1/14; H01B5/00	Carbon nanotube based interposer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2231144 A2 20100929	WO2008IN00857 20081223; IN2007MU02527 20071224	SUN PHARMA ADVANCED RES COMPAN [IN]	A61K31/337; A61K9/10; A61K9/51	Nanodispersion
WO2010146606 A1 20101223	IN2009MU01468 20090619	SUN PHARMA ADVANCED RES COMPANY LTD [IN]; KHOPADE AJAY JAYSINGH [IN]; ARULSUDAR N [IN]; BHOWMICK SUBHAS BALARAM [IN]	A61K31/435; A61K9/14; A61K31/222; A61K31/542; A61K38/13	Nanodispersion of a drug and process for its preparation
US2010330167 A1 20101230	US20100807084 20100827; US20070881217 20070726; US20050284734 20051121; US20050029082 20050104; US20040958864 20041005	SUNG HSING-WEN [TW]; LIN YU-HSIN [TW]; LIANG HSIANG-FA [TW]; TU HOSHENG [US]	A61K9/48; A61K31/00; A61K39/00	Nanoparticles for protein drug delivery
US2010167053 A1 20100701	KR20080135348 20081229	SUNG HYUN-KYUNG [KR]; LEE WAN SUNG [KR]; CHOI NAMSUN [KR]; KIM DONG HWAN [KR]; JANG YOUNGCHAN [KR]	B32B5/16; B01J21/08; B01J21/10; B01J23/22; B01J23/75; B01J23/847; D01F9/12	Catalyst composition for preparing carbon nanotube

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010086600 A2 20100805	GB20090001409 20090128	SURREY NANOSYSTEMS LTD [GB]; JENSEN BEN POUL [GB]; CHEN GUAN YOW [SG]	C01B31/02; C23C16/26; C23C16/44	Providing gas for use in forming a carbon nanomaterial
WO2010123563 A2 20101028	US20090386853 20090423; US20090214452P 20090423; US20090592536 20091125	SUSTAINED NANO SYSTEMS LLC [US]	A61K9/52; A61K9/50; A61K9/51; A61K47/30; A61M35/00	Controlled release dispensing device
US2010173000 A1 20100708	US20090592536 20091125; US20090386353 20090416; US20080291841 20081113; US20080152459 20080514; US20070930105P 20070514	SUSTAINED NANO SYSTEMS LLC [US]	A61K9/50; A61K9/14	Controlled release implantable dispensing device and method
CN101775049 A 20100714	CN20101111783 20100208	SUZHOU BAOZETANG MEDICINE SCIE	C07H15/18; C07H1/08	Method for extracting and purifying salidroside from glossy privet fruit
CN101768201 A 20100707	CN20101111779 20100208	SUZHOU BAOZETANG MEDICINE SCIE	C07J63/00	Preparation method of oleanolic acid
CN101852763 A 20101006	CN20101165568 20100507	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	G01N27/414; H01L21/336; H01L29/78	Chiral sensor based on field effect transistor and preparation method thereof

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CN101788516 A 20100728	CN20101112107 20100222	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	G01N27/12; C23C16/26; C25D13/02	Method for manufacturing alternating current electrophoresis directionally assembled carbon nanotube array sensing device
CN101857276 A 20101013	CN20101207730 20100621	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	C01G49/12; B82B3/00; C01G9/08	Method for preparing general nano metal sulphide
CN101800310 A 20100811	CN20101146161 20100402	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	H01M4/1397; H01M4/62	Method for preparing graphene-doped anode material for lithium-ion batteries
CN101864313 A 20101020	CN20091242262 20091208; CN20101183426 20100524	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	C09K11/85; C08F8/44; C08F20/06; C09K11/81; C09K11/82	Method for preparing luminous nanocrystals with monodispersity, hydrophilicity and biocompatibility
CN101838834 A 20100922	CN20101178483 20100521	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	C25D11/08; C25D11/10; C25D11/12; C25D11/16	Modulation method for shape morphing of hole of anodic aluminum oxide template
CN101780420 A 20100721	CN20101122784 20100305	SUZHOU INST OF NANO TECH AND NANO BIONICS CHINESE ACADEMY OF SCIENCES	B01J31/28; B01J21/18; C07C209/36; C07C211/51	Preparation method of metal and graphene composite catalyst
CN101844040 A 20100929	CN20101192544 20100607	SUZHOU XINWANG FILM TECHNOLOGY CO LTD	B01D69/12; B01D67/00; B01D71/62	Hollow fiber nanofiltration membrane and preparation method thereof

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CN101844041 A 20100929	CN20101192519 20100607	SUZHOU XINWANG FILM TECHNOLOGY CO LTD	B01D71/42; B01D67/00; B01D69/08	Hollow fiber nanofiltration membrane and preparation method thereof
CN101829471 A 20100915	CN20091115060 20090310	SUZHOU YOUSHUI NANOFILTRATION MEMBRANE TECHNOLOGY CO LTD	B01D53/02	Method for manufacturing nanofiltration membrane component
CN101829503 A 20100915	CN20091115054 20090309	SUZHOU YOUSHUI NANOFILTRATION MEMBRANE TECHNOLOGY CO LTD	B01D63/02	Process for manufacturing nanofiltration membrane component
US2010244331 A1 20100930	CZ20070000716 20071015; WO2008CZ00124 20081015	SVOBODOVA JANA [CZ]	D01F2/02	Method for Production of Nanofibres
KR20100103426 A 20100927	EP20090155039 20090312; EP20090157135 20090401	SWATCH GROUP RES & DEV LTD [CH]	B82B3/00; H01M4/525; H01M4/60; H01M10/0525	Electrically conductive nanocomposite material comprising sacrificial nanoparticles and open porous nanocomposites produced thereof
EP2237346 A1 20101006	EP20090157135 20090401	SWATCH GROUP RES & DEV LTD [CH]	H01M4/02; H01M4/04; H01M4/48; H01M4/52	Electrically conductive nanocomposite material comprising sacrificial nanoparticles and open porous nanocomposites produced thereof

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US2010203313 A1 20100812	US20080593599 20080331; SE20070000795 20070329; US20070908684P 20070329; WO2008SE50366 20080331	SWETREE TECHNOLOGIES AB [SE]	B32B5/02; B05D5/12; B32B5/16	Magnetic nanoparticle cellulose material
US2010179234 A1 20100715	CN20071099011 20070508; WO2008CN00886 20080430	SYNFUELS CHINA TECHNOLOGY CO L [CN]	B01J31/06; C07C1/06	Transition metal nanocatalyst, method for preparing the same, and process for fischer-tropsch synthesis using the same
DE102009018874 A1 20101104	DE200910018874 20090424	SYSTEC SYSTEM UND ANLAGENTECHN [DE]	H01M4/36; C23C14/26; C23C16/448; C23C16/50; H01M4/52	Powdery electrode material consists of nickel, oxygen and/or hydrogen, or tetravalent nickel oxide, alkali metal, transition metals such as cobalt, vanadium, tungsten, iridium, tantalum and/or chromium and impurities
EP2237866 A1 20101013	WO2008HU00155 20081220; HU20070000228U 20071221	SZEGEDI TUDOMANYEGYETEM [HU]	B01F9/08; B01F15/06	Apparatus for producing titanate nanostructures
JP2010205712 A 20100916	JP20090080388 20090303	TAGAMI KENJIRO; HARUTA OSAMU	H01M14/00	Power generation battery
CN101809092 A 20100818	WO2008JP67551 20080926; JP20070252610 20070927	TAIHO KOGYO CO LTD	C08L101/00; C08K3/08; C08K3/22; C08K3/30; F16C33/10; F16C33/20	Composition for sliding member and sliding member coated with the composition

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US2010295173 A1 20101125	US20100714209 20100226; US20090180300P 20090521	TAIWAN SEMICONDUCTOR MFG [TW]	H01L23/488; C08K3/04; C08K3/08; C08K3/28; C08K3/34; H01L21/56; H01L23/31	Composite Underfill and Semiconductor Package
KR20100136553 A 20101228	EP20080103751 20080428	TAIWAN SEMICONDUCTOR MFG [TW]	H01L21/314; H01L21/336; H01L29/78	Method of forming a nanocluster-comprising dielectric layer and device comprising such a layer
US2010226848 A1 20100909	JP20060047961 20060224; WO2007JP53203 20070221	TAIYO NIPPON SAN SO CORP [JP]	D01F9/12; B01J8/02; C09K3/00	Catalyst for Carbon Nanostructure Growth, Process for Producing Carbon Nanostructure, Raw-Material Gas and Carrier Gas for Producing the Same, and Apparatus for Producing the Same
JP2010189621 A 20100902	JP20090010094 20090120; JP20090282320 20091212	TAIYO NIPPON SAN SO CORP [JP]	C08J3/12; C08K3/04; C08L101/00	Composite resin material particle and method for producing the same
CN101848762 A 20100929	WO2008JP66975 20080919; JP20070244712 20070921	TAIYO NIPPON SAN SO CORP [JP]	B01J23/745; C01B31/02	Method for forming catalyst layer for carbon nanostructure growth, liquid for catalyst layer formation, and process for producing carbon nanostructure

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WO2010106983 A1 20100923	JP20090062148 20090314	TAIYO NIPPON SAN SO CORP [JP]; UNIV OSAKA [JP]; NAKAYAMA YOSHIKAZU [JP]; SAKAI TORU [JP]; YAJIMA TAKERU [JP]; URAKAWA YOICHI [JP]; KON KENICHI [JP]; NAGASAKA TAKESHI [JP]	C01B31/02	Method of continuously synthesizing oriented carbon nanotubes and apparatus for continuously synthesizing same
US2010239838 A1 20100923	JP20060122801 20060427; WO2007JP59418 20070425	TAKENAKA SEISAKUSHO CO LTD [JP]; GSI CREOS CORP [JP]	B32B5/02; C08L43/04; C08L67/07; C08L79/08	Coating Composition and Coated Article
US2010278714 A1 20101104	JP20070318302 20071210; JP20080216087 20080826; WO2008JP72414 20081210	TANAKA TAKESHI [JP]; KATAURA HIROMICHI [JP]	D01F9/12; B01D17/00	Method for simply separatng carbon nanotube
US2010227114 A1 20100909	DE200510062181 20051223; WO2006IB03030 20060810	TANG XINHE [AT]; TSE KA CHUN [CN]; HAMMEL ERNST [AT]; TANG BEN ZHONG [CN]	B32B5/12; B32B27/38; C08L63/00; C08L67/00; H01F1/42	Composite Material, Especially Multilayer Material, and Adhesive or Bonding Material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
MX2010009916 A 20100930	IN2008MU00480 20080310; IN2008MU02655 20081222; WO2009IN00021 20090107	TATA CHEMICALS LTD [IN]	C01G9/00; C01C1/04; C01G9/02	A process for the preparation of nano zinc oxide particles.
MX2010009918 A 20100930	IN2008MU00936 20080428; WO2009IB05401 20090428	TATA CHEMICALS LTD [IN]	B22F9/24	A process for the preparation of silver nano particles.
WO2010092587 A1 20100819	IN2009KO00292 20090216	TATA STEEL LTD [IN]; BHADURT JAYABRATA [IN]; ROY DEB [IN]; CHAKRABORTY SUBHRAKANTI [IN]; CHAKRABORTY SHANTANU [IN]; DAS SUMITESH [IN]; BHATTACHARJEE DEBASHISH [IN]	B21C9/00	A method and apparatus for achieving higher cooling rates of a gas during bypass cooling in a batch annealing furnace of cold rolling mills
WO2010092586 A1 20100819	IN2009KO00291 20090216	TATA STEEL LTD [IN]; ROY DEB [IN]; BHADURI JAYABRATA [IN]; DAS SUMITESH [IN]; BHATTACHARJEE DEBASHISH [IN]	B21C9/00	A process and apparatus for application of coolants to achieve higher cooling rates in the water boxes of a wire rod mill

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010285397 A1 20101111	TW20090114949 20090506	TATUNG UNIVERSITY [TW]; TATUNG CO [TW]	H01M8/10; B01J21/18; B01J23/06; B01J23/42; H01M4/88	Hybrid catalyst, method of fabricating the same, and fuel cell comprising the same
US2010172818 A1 20100708	TW20090100170 20090106	TATUNG UNIVERSITY [TW]; TATUNG CO [TW]	C09C1/44	Method of preparing carbon nanotube complexes
CN101786716 A 20100728	CN20101111436 20100210	TAWA BEIJING CO LTD	C02F3/10	High-concentration difficult-degradation organic sewage treating system

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101795772 A 20100804	WO2008JP62236 20080704; JP20070179104 20070706; JP20070179103 20070706; JP20070179102 20070706; JP20070179101 20070706; JP20070179100 20070706; JP20070179098 20070706; JP20070179099 20070706; JP20070180349 20070709; JP20070203850 20070806; JP20070207426 20070809	TECH CO LTD M [JP]	B02C7/14; B01J19/00; B41J2/01; B41M5/00; C09B67/02; C09B67/10; C09B67/20	Method for producing nanoparticles by forced ultra-thin film rotary processing

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010189661 A 20100902	JP20070179098 20070706; JP20070180349 20070709; JP20070203850 20070806; JP20080060445 20080311; JP20100106424 20100506	TECH CO LTD M [JP]	C09B67/02; C09B67/20; C09D11/00; C09D17/00	Method for producing pigment nanoparticle and method for producing inkjet ink
CN101784338 A 20100721	WO2008JP62232 20080704; JP20070179099 20070706; JP20070179098 20070706; JP20070179100 20070706; JP20070180349 20070709; JP20070203850 20070806	TECH CO LTD M [JP]	B01J23/42; B01J37/04; B01J37/16; C09C1/56; C09C3/06; H01M4/88; H01M4/92	Method for production of metal-supporting carbon, method for production of crystal composed of fullerene molecule and fullerene nanowhisker/nanofiber nanotube, and apparatus for production of fullerene molecule and fullerene nanowhisker/nanofiber nan

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101784484 A 20100721	WO2008JP62235 20080704; JP20070179101 20070706; JP20070179098 20070706; JP20070180349 20070709; JP20070203850 20070806	TECH CO LTD M [JP]	C01F7/02; B01F3/08; B01F5/06; C01G23/00; C01G23/053; C01G25/02	Process for production of ceramic nanoparticle
US2010254099 A1 20101007	DE200710059609 20071206; WO2008EP66837 20081204	TECH UNI LLMENAU [DE]	H05K7/00; B32B3/00; H01L23/15; H05K1/11; H05K1/16	Silicon-ceramic composite substrate
IL173881 A 20101130	CZ20030002421 20030908; WO2004CZ00056 20040908	TECHNICKA UNIVERZITA V LIBERCI [CZ]	D04H1/70; D01D4/06; D01D5/00; D01D5/06; D01D5/08; D01D5/11; D04H1/72; D04H5/08	Method of production of nanofibres from a polymer solution using electrostatic spinning and a device for carrying out the method
CZ20090425 A3 20101222	CZ20090000425 20090701	TECHNICKA UNIVERZITA V LIBERCI [CZ]; STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; ASTAV EX MEDICINY AV CR [CZ]; UNIV KARLOVA [CZ]	D01D4/06; D01D5/06; D01D5/08; D01D5/11; D04H1/70; D04H1/72; D04H5/08	Method of and device for producing nanofibers by flooded electrostatic spinning

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2215464 A1 20100811	WO2008IL01527 20081120; US20070989130P 20071120	TECHNION RES & DEV FOUNDATION [IL]	G01N27/12	Chemical sensors based on cubic nanoparticles capped with an organic coating
EP2257800 A1 20101208	WO2009IL00342 20090326; IL20080190475 20080327	TECHNION RES & DEV FOUNDATION [IL]	G01N33/22; G01N33/00	Chemical sensors based on cubic nanoparticles capped with an organic coating for detecting explosives
US2010172952 A1 20100708	US20080449262 20080131; US20070898394P 20070131; WO2008IL00134 20080131	TECHNION RES & DEV FOUNDATION [IL]	A61K33/42; A61F2/00; A61K35/12; A61P19/00; A61P43/00	Electrospun scaffolds and methods of generating and using same
US2010267234 A1 20101021	US20080598228 20080427; US20070924070P 20070430; WO2008IL00558 20080427	TECHNION RES & DEV FOUNDATION [IL]	H01L21/768	Focused ion beam deep nano-patterning apparatus and method
US2010243571 A1 20100930	US20080742533 20081112; US20070987210P 20071112; WO2008IL01486 20081112	TECHNION RES & DEV FOUNDATION [IL]	C02F1/28	Method for adsorption of phosphate contaminants from water solutions and its recovery

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101861350 A 20101013	WO2008IL01139 20080820; US20070956843P 20070820	TECHNION RES & DEV FOUNDATION [IL]	C08G75/23	Polysulfone polymers and membranes for reverse osmosis, nanofiltration and ultrafiltration
WO2010079490 A1 20100715	US20090143413P 20090109	TECHNION RES & DEV FOUNDATION [IL]; HAICK HOSSAM [IL]; GANG PENG [CN]; ADAMS ORNA [IL]	G01N33/497	Volatile organic compounds as diagnostic markers in the breath for lung cancer
KR20100102111 A 20100920	US20070013538P 20071213	TECHNION RES & DEV FOUNDATION [IL]; MERCK PATENT GMBH [DE]	H01L31/042; H01L31/032	Photovoltaic cells comprising group iv-vi semiconductor core-shell nanocrystals
WO2010128505 A1 20101111	US20090175537P 20090505	TECHNION RES & DEV FOUNDATION [IL]; SHEINTUCH MOSHE [IL]; MATATOV-MEYAL URI [IL]	B01J21/18; B01J23/89; B01J35/06; B01J37/02; C02F1/70	Activated carbon cloth-supported bimetallic pd-cu catalysts for nitrate removal from water.
WO2010082643 A1 20100722	JP20090007581 20090116; JP20090204818 20090904; JP20090205900 20090907; JP20090205901 20090907	TEIJIN FIBERS LTD [JP]; SHIMADA SHINTARO [JP]; TOGASAKI JUNICHI [JP]; TERASAKA FUYUKI [JP]; ITO SEIJI [JP]	D01F6/92; B60C9/00; C08K5/5317; C08L67/02; D02G3/02; D02G3/48; D03D1/00; D03D15/00	Polyester fiber, process for producing the polyester fiber, and tire code, tire, fiber material for reinforcing belt and belt each comprising the polyester fiber
JP2010150332 A 20100708	JP20080328104 20081224	TEIJIN LTD	C08F2/44; B82B1/00; B82B3/00; C08K3/08; C08L33/04	Polymerizable compound-metal nanoparticle dispersion, and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010150348 A 20100708	JP20080328599 20081224	TEIJIN LTD	C08L101/02; B82B1/00; B82B3/00; C08F2/44; C08K3/08	Polymer-metal nanoparticle complex and method for producing the same
CN101827962 A 20100908	WO2008JP69071 20081015; JP20070271357 20071018; JP20070330148 20071221	TEIJIN TECHNO PRODUCTS LTD [JP]	D01F6/80; D01F6/60; D04H1/42; D04H1/72	Aromatic polyamide nanofiber and fiber structure containing the same
WO2010108272 A1 20100930	US20090162953P 20090324	TEKNA PLASMA SYSTEMS INC [CA]; BOULOS MAHER I [CA]; JUREWICZ JERZY [CA]; GUO JIAYIN [CA]	B01J2/04; B01J19/08; B01J19/24; B22F9/08; H05H1/26	Plasma reactor for the synthesis of nanopowders and materials processing
US2010323094 A1 20101223	US20090487101 20090618	TEKNIMED [FR]; TOULOUSE INST NAT POLYTECH [FR]; UNIV TOULOUSE [FR]	B05D3/02; B05D3/00	Porous biomaterials surface activation method
WO2010146312 A1 20101223	FR20090054110 20090618; US20090487101 20090618	TEKNIMED [FR]; TOULOUSE INST NAT POLYTECH [FR]; UNIV TOULOUSE [FR]; AUTEFAGE HELENE [FR]; CAZALBOU SOPHIE [FR]; COMBES CHRISTELE [FR]; REY CHRISTIAN [FR]	A61L27/32; A61L27/50	Method for activating the surface of porous biomaterials

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010077964 A1 20100708	US20080138465P 20081217; US20090248557P 20091005; US20090639622 20091216	TENNANT CO [US]; FIELD BRUCE F [US]	A61L2/03; A47L11/40; A61L2/22	Method and apparatus for applying electrical charge through a liquid to enhance sanitizing properties
EP2223369 A1 20100901	WO2008IT00677 20081030; IT2007RM00618 20071128	TERRANOVA MARIA LETIZIA [IT]; LUCCI MASSIMILIANO [IT]; ORLANDUCCI SILVIA [IT]; TOSCHI FRANCESCO [IT]; TAMBURRI EMANUELA [IT]	H01M8/04; C01B3/00; C08J3/21; C08J5/00; C08L65/00; C08L79/02	Hybrid nanocomposite materials for hydrogen storage
EP2224784 A1 20100901	DE200910010437 20090226	TESA SE [DE]	H05B3/14; B60R1/06; H05B3/34; H05B3/84	Heated area element
EP2216383 A1 20100811	DE200910006936 20090130	TESA SE [DE]	C09J7/02	Release agent, in particular for an adhesive tape
US2010227906 A1 20100909	US20100698437 20100202; US20010971152 20011004; US20000238670P 20001006; US20000238675P 20001006	TEXAS A & M UNIV SYS [US]	A61K31/404; A61P35/00; A61P35/04; C07D209/08; C07D403/06	C-substituted Diindolylmethane Compositions and Methods for the Treatment of Multiple Cancers
US2010197832 A1 20100805	US20100698602 20100202; US20090150192P 20090205	TEXAS A & M UNIV SYS [US]	C08L63/00	Isolated nanotubes and polymer nanocomposites

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2226364 A1 20100908	US20090157395P 20090304; US20100716658 20100303	TEXAS A & M UNIV SYS [US]	C09D5/18; D06M11/79; D06M15/263; D06M15/267; D06M15/285; D06M15/356; D06M15/61; D06N3/12; D06N7/00	Multilayer coating for flame retardent foam or fabric
US2010249335 A1 20100930	US20100802164 20100601; US20060427936 20060630; US20040848882 20040519; US20050696413P 20050701	TEXAS A & M UNIV SYS [US]; KANEKA CORP [JP]	C08F8/42	Methods of producing zinc oxide polymer nanocomposites
US2010278715 A1 20101104	US20100770704 20100429; US20090173777P 20090429	TH LLC [VN]	D01F9/12	Systems, Devices, and/or Methods Regarding Specific Precursors or Tube Control Agent for the Synthesis of Carbon Nanofiber and Nanotube
US2010201288 A1 20100812	FR20090000528 20090206	THALES SA [FR]	H05B39/00; F21V9/00	NVG Compatible Illumination Device Based on Light-Emitting Diodes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010139740 A2 20101209	FR20090002733 20090605	THALES SA [FR]; ECOLE POLYTECH [FR]; ROBERT CEDRIC [FR]; LEGAGNEUX PIERRE [FR]; PONARD PASCAL [FR]; ANDRE FREDERIC [DE]; COJOCARU COSTEL SORIN [FR]; SCHNELL JEAN-PHILIPPE [FR]	H01J1/304	Source of a collimated electronic beam with cold cathode
KR20100081644 A 20100715	KR20090000961 20090106	THERMOLON KOREA CO LTD [KR]	B82B3/00; C01B33/12	Silica nanotube containing silver nanoparticles having high dispersion force and method of preparing the same
MX2010007630 A 20100806	EP20080300035 20080117; EP20080300093 20080214; WO2009EP50521 20090116	THOMSON LICENSING [FR]	H04N7/167	Method and apparatus for selective data encryption.
GB2470208 A 20101117	GB20090008226 20090514	THORNTON & ROSS LTD [GB]	A61K8/891; A01N55/10; A01P7/00; A61K31/80; A61K47/34; A61P33/14	Treatment of head lice

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010177679 A 20100812	US20020383379P 20020523	THREE M INNOVATIVE PROPERTIES	C09C1/28; H01L23/29; C09C3/12; C09J11/00; C09J11/04; C09J163/00; H01L21/56; H01L21/60; H01L23/31	Electronic assembly that includes underfill bonding composition filled with nanoparticle, and method of manufacturing the same
CN101829575 A 20100915	CN20101173885 20100517	TIANJIN ANKAITE CATALYST CO LTD	B01J23/755; B01J37/04; C07C213/00; C07C215/76	Preparation method and application of composite nano nickel catalyst
CN101824492 A 20100908	CN20101174472 20100518	TIANJIN CHAOHAI TECHNOLOGY CO LTD	C12Q1/70; C12Q1/68; G01N21/78	Kit for detecting AH1N1 influenza virus
CN101824493 A 20100908	CN20101174488 20100518	TIANJIN CHAOHAI TECHNOLOGY CO LTD	C12Q1/70; C12Q1/68; G01N21/78	Kit for detecting hepatitis B virus
CN101824491 A 20100908	CN20101174458 20100518	TIANJIN CHAOHAI TECHNOLOGY CO LTD	C12Q1/70; C12Q1/68; G01N21/78	Kit for detecting hepatitis C virus
CN101824480 A 20100908	CN20101174460 20100518	TIANJIN CHAOHAI TECHNOLOGY CO LTD	C12Q1/68; C12Q1/10; G01N21/78	Kit for detecting Salmonella spp.
CN101830578 A 20100915	CN20101301211 20100204	TIANJIN CITY TANGGU DISTR XINYU ENVIRONMENTAL PROT TECHNOLOGY CO LTD	C02F9/02	Device and method for chemical wastewater reverse osmosis advanced desalination treatment without adding scale inhibitor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101831482 A 20100915	CN20101150394 20100420	TIANJIN KINGYORK GROUP CO LTD	C12P41/00; C12P13/04	Application of nanofiltration membrane in splitting D,L-amino acid by using acyltransferase or D-amino acylase
CN101831483 A 20100915	CN20101150399 20100420	TIANJIN KINGYORK GROUP CO LTD	C12P41/00; C12P13/12	Preparation method of L-methionine
CN101780377 A 20100721	CN20101120392 20100309	TIANJIN MOTIAN MEMBRANE ENGINE	B01D69/12; B01D67/00	Method for preparing compound nanofiltration membrane
CN101782693 A 20100721	CN20101300865 20100128	TIANJIN QIPU OPTOELECTRONICS T	G02F1/03; G02F1/09	Multi-functional integrated optical device
CN101766826 A 20100707	CN20101116592 20100303	TIANJIN SCIENCE AND TECHNOLOGY	A61K49/12; A61K49/06	Preparation method of ferroferric oxide nanoparticles with liver targeting function
CN101775327 A 20100714	CN20091067651 20090109	TIANJIN SHENG TONG JIAHE TRADE	C10M125/04	Lubrication oil antiwear additive
CN101812531 A 20100825	CN20101164049 20100506	TIANJIN ZHAOHAI TECHNOLOGY CO LTD	C12Q1/68	Escherichia coli detection kit
CN101812544 A 20100825	CN20101164055 20100506	TIANJIN ZHAOHAI TECHNOLOGY CO LTD	C12Q1/70; C12Q1/68	Influenza virus detection kit
CN101812543 A 20100825	CN20101164037 20100506	TIANJIN ZHAOHAI TECHNOLOGY CO LTD	C12Q1/70; C12Q1/68	Kit for detecting human immunodeficiency virus
BRPI0610766 A2 20100720	DE200510019301 20050426; WO2006EP61825 20060425	TIMCAL SA TIMCAL AG TIMCAL LTD [CH]	C09C3/06; C09C1/56; C09C3/08	Processo para processamento adicional do residuo formado na produção de nanoestruturas de fulerenos e carbono
US2010231433 A1 20100916	RU20070149614 20071228; WO2008RU00813 20081229	TISHIN ALEKSANDR METTALINOVICH [RU]; HALILOV SAMED VEISALKARA OGLY [RU]	H01Q17/00; B29C44/22	Porous materials embedded with nanoparticles, methods of fabrication and uses thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010077665 A2 20100708	US20080193582P 20081208	TISOL LLC [US]; WANG HAI [US]; PHARES DENIS J [US]	C01B31/00; C01B31/02; H01M4/133; H01M10/00; H01M10/52	Multicomponent nanoparticle materials and process and apparatus therefor
US2010203674 A1 20100812	US20100761884 20100416; US20070695393 20070402	TIWARI ASHUTOSH [US]; SNURE MICHAEL R [US]	H01L21/36	METHODS OF FABRICATING NANOSTRUCTURED zno ELECTRODES FOR EFFICIENT DYE SENSITIZED SOLAR CELLS
US2010304154 A1 20101202	EP20070118958 20071022; WO2008NL50663 20081022	TNO [NL]	C07F7/02; B32B9/04; C07F7/10	Method for preparing an inorganic crystalline ceramic material having an organized structure
US2010163858 A1 20100701	JP20070232598 20070907; WO2008JP66174 20080908	TOGUCHI SATORU [JP]; NUMATA HIDEAKI [JP]; ENDOHI HIROYUKI [JP]	H01L51/10; H01L51/40	Switching element and method for manufacturing the same
WO2010134457 A1 20101125	JP20090122216 20090520	TOKAI OPTICAL CO LTD [JP]; FUKAGAWA TSUYOSHI [JP]; TAKAHASHI HIROTOSHI [JP]	G02B1/10; B32B9/00; G02B1/11; G02C7/02	Optical product and plastic lens for eyeglass
JP2010192296 A 20100902	JP20090036488 20090219	TOKAI RUBBER IND LTD; UNIV KYUSHU	H01B1/24; C08K3/04; C08K5/01; C08L21/00	Conductive material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010317512 A1 20101216	JP20070029318 20070208; WO2007JP58870 20070424; WO2008JP52180 20080208	TOKAI RYOKAKU TETSUDO KK [JP]	B01J23/20; B01J23/02; B01J23/04	Photocatalytic film, method for forming photocatalytic film and photocatalytic film coated product
EP2204493 A1 20100707	WO2008JP69150 20081022; JP20070274693 20071023	TOKUSHU PAPER MFG CO LTD [JP]	D21H21/14; C01B31/02; D06M11/74; D21H13/50; D21H15/12	Sheet-like article and method for producing the same
WO2010113303 A1 20101007	WO2009JP56828 20090401	TOKUSHU PAPER MFG CO LTD [JP]; SANO EIICHI [JP]; TSUCHIKAWA KEIICHI [JP]; IMAI MASANORI [JP]	H05K9/00; C01B31/02; D06M11/74	Electromagnetic wave absorption structure
JP2010220313 A 20100930	JP20090061742 20090313	TOKYO ELECTRON LTD	H02N10/00	Sample injection device
US2010261005 A1 20101014	US20100802970 20100617; ES20030002396 20031015; US20060403140 20060412; WO2004ES00441 20041015	TOLSA SA	B32B5/16; A01N59/16; A01N59/20; B01J21/16; B01J23/00; B01J23/40; B01J23/50; B01J23/70; B01J23/72; B01J37/04; B01J37/08	Method of preparing metallic nanoparticles and materials thus obtained

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010228157 A1 20100909	US20100720428 20100309; US20090209636P 20090309	TOM MICHAEL D [US]	A61B5/103	Tensiometer utilizing elastic conductors
US2010268346 A1 20101021	US20100754340 20100405; US20090169365P 20090415; US20090169443P 20090415	TONG WEIDONG [US]; SALVATI LAWRENCE [US]; VASS STEPHANIE A [US]	A61F2/30; B32B15/04; C23C22/00	Nanotextured cobalt-chromium alloy articles having high wettability and method of producing same
KR20100116951 A 20101102	KR20090035631 20090423	TOP NANOSYS INC [KR]	B82B3/00; B82B1/00; C01B31/02	Carbon nanotube conductive layer and the method for manufacturing the same
KR20100116949 A 20101102	KR20090035629 20090423	TOP NANOSYS INC [KR]	H01B1/04; H01B1/18	Carbon nanotube conductive layer and the method for manufacturing the same
CN101849206 A 20100929	WO2008KR01571 20080320; KR20070113049 20071107	TOP NANOSYS INC [KR]	G02F1/13	Transparent signboard and fabricating method thereof
WO2010123265 A2 20101028	KR20090035629 20090423; KR20090035631 20090423	TOP NANOSYS INC [KR]; KIM CHUNG HAN [KR]; JEONG DA JEONG [KR]; BANG YUN YOUNG [KR]	H01B1/04; B82B3/00	Carbon nanotube conductive film and method for manufacturing same
WO2010151013 A2 20101229	KR20090055635 20090622	TOP NANOSYS INC [KR]; KIM CHUNG HAN [KR]; JEONG DA-JEONG [KR]; BANG YUN-YOUNG [KR]	B82B3/00; H01B1/18	Carbon nanotube conductive film and method for manufacturing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010120070 A2 20101021	KR20090033317 20090416; KR20090033318 20090416	TOP NANOSYS INC [KR]; PARK DO HYEONG [KR]; LEE DONG MYEON [KR]; YOON YEO HWAN [KR]	G06F3/041; G06F3/044	Film for touch sensor, touch sensor assembly comprising same, and method for producing a touch sensor assembly
WO2010128763 A2 20101111	KR20090040147 20090508	TOP NANOSYS INC [KR]; PARK DO HYEONG [KR]; YOON YEO HWAN [KR]; LEE DONG MYEON [KR]	G02F1/13357	Led backlight unit
JP2010219447 A 20100930	JP20090067051 20090318	TOPPAN PRINTING CO LTD	H01L21/288; H01L21/28; H01L21/336; H01L29/417; H01L29/786; H01L51/05	Ink for organic transistor, electrode of organic transistor and method of forming the same, and organic transistor
JP2010192367 A 20100902	JP20090037592 20090220	TOPPAN PRINTING CO LTD	H01J9/02; B82B1/00; B82B3/00; C01B31/02; H01J1/304	Method for manufacturing nanocarbon material composite substrate, nanocarbon material composite substrate, and electron emission element
JP2010188493 A 20100902	JP20090037591 20090220	TOPPAN PRINTING CO LTD	B82B1/00; B82B3/00; H01J1/304; H01J9/02	Nanocarbon material compound substrate, electron discharge element and manufacturing method for nanocarbon material compound substrate
JP2010194995 A 20100909	JP20090045454 20090227	TOPPAN PRINTING CO LTD	B41F35/00; B41N3/06; G02B5/20	Plate cleaning method and cleaning device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010097224 A2 20100902	DK20090000277 20090227; WO2009EP07481 20091019	TOPSOE HALDOR AS [DK]; HOEJHOLT KAREN THRANE [DK]; EGEBLAD KRESTEN [DK]; CHRISTENSEN CLAUS HVIID [DK]; HELVEG STIG [DK]; LAURSEN BO ANDERS [DK]; BRORSON MICHAEL [DK]	B01J29/06; B01J37/02; C01B39/02	Process for the preparation of hybrid zeolite or zeolite-like materials
JP2010216023 A 20100930	JP20090061855 20090313	TORAY DU PONT KK	D06B19/00; D04H1/42; D06M11/76; D06M23/00	Method for producing nanofiber
JP2010216024 A 20100930	JP20090061856 20090313	TORAY DU PONT KK	D04H1/42; D03D15/00; D06C29/00; D06M23/08	Nanofiber fiber structure and fiber product
EP2218682 A1 20100818	WO2008JP64748 20080819; JP20070311817 20071130; JP20080169658 20080627	TORAY INDUSTRIES [JP]	C01B31/02	Carbon nanotube assembly and process for producing the same
JP2010201351 A 20100916	JP20090050166 20090304	TORAY INDUSTRIES [JP]	B01J23/745; B01J37/08; B01J37/10	Catalyst body for preparing carbon nanotube, method for the same, method for preparing composition containing carbon nanotube and composition containing carbon nanotube

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101809679 A 20100818	WO2008JP64268 20080808; JP20070253719 20070928; JP20080057572 20080307	TORAY INDUSTRIES [JP]	H01B5/14; B32B27/18; C08J7/04; H01B13/00	Conductive film and method for producing the same
JP2010163568 A 20100729	JP20090008259 20090116	TORAY INDUSTRIES [JP]	C08L101/00; C01B31/02; C08K3/04; C08K5/09; C08K5/42; H01B1/24; H01B5/14	Electroconductive composition and electroconductive composite
JP2010173874 A 20100812	JP20090016315 20090128	TORAY INDUSTRIES [JP]	C01B31/02	Method for obtaining carbon nanotube aggregate
JP2010174161 A 20100812	JP20090019359 20090130	TORAY INDUSTRIES [JP]	C08F2/44; C01B31/02; C08K3/04; C08L33/20; D01F6/18; D01F6/54; D01F9/22	Method for producing dispersion of polyacrylonitrile-based polymer for precursor fiber of carbon fiber
JP2010214837 A 20100930	JP20090065677 20090318	TORAY INDUSTRIES [JP]	B32B5/02; B05D7/24; B32B7/02; G06F3/041; H01B13/00	Method of manufacturing base material including transparent conductive film
EP2263996 A1 20101222	WO2009JP54618 20090311; JP20080062497 20080312; JP20080321271 20081217	TORAY INDUSTRIES [JP]	C07C209/84; C07C211/09	Process for producing diamine and polyamide

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2249354 A1 20101110	WO2009JP53633 20090227; JP20080049473 20080229	TORAY INDUSTRIES [JP]	H01B5/14; B32B7/02; B32B9/00; H01B13/00	Substrate with a transparent conductive film, method of manufacturing the same, and touch panel using the same
JP2010192186 A 20100902	JP20090033588 20090217	TORAY INDUSTRIES [JP]	H01B5/14; B32B7/02; B32B9/00; C01B31/02; G06F3/041	Transparent conductive laminate
WO2010101205 A1 20100910	JP20090050166 20090304; JP20090088442 20090331; JP20090294873 20091225	TORAY INDUSTRIES [JP]; NISHINO HIDEKAZU [JP]; KATO HAJIME [JP]; OKAMOTO NAOYO [JP]; IKEUCHI SHUKO [JP]; SATO KENICHI [JP]; TANAKA SHIHO [JP]; HIGUCHI KAZUYOSHI [JP]	C01B31/02; B01J23/745; B01J37/08; B01J37/10	Composition containing carbon nanotubes, catalyst for producing carbon nanotubes, and aqueous dispersion of carbon nanotubes
JP2010177405 A 20100812	JP20090017687 20090129	TOSHIBA CORP	H01L21/768; C01B31/02; H01L21/28; H01L21/285; H01L23/522	Carbon nanotube and method of manufacturing the same
JP2010208921 A 20100924	JP20090059737 20090312	TOSHIBA CORP	C01B31/02	Nanocarbon generation device
JP2010219399 A 20100930	JP20090066061 20090318	TOSHIBA CORP	H01L31/04	Schottky solar cell and method of manufacturing the same
JP2010163331 A 20100729	JP20090008437 20090119	TOSHIBA CORP; FUJITSU SEMICONDUCTOR LTD	C01B31/02	Method of growing carbon nanotube, and carbon nanotube bundle-formed substrate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010208332 A1 20100819	JP20090028919 20090210	TOSHIBA KK [JP]	G02F1/29	Display device and display method
US2010166548 A1 20100701	JP20080335313 20081226; JP20090248559 20091029	TOSHIBA KK [JP]	F01D9/02; B05D3/02; F01D5/28	Steam turbine blade and method for manufacturing the same
WO2010109722 A1 20100930	JP20090073122 20090325	TOSHIBA KK [JP]; HARADA YASUHIRO [JP]; TAKAMI NORIO [JP]; INAGAKI HIROKI [JP]	H01M4/48; H01M4/36	Negative electrode material for nonaqueous electrolyte secondary battery, method for producing negative electrode material for nonaqueous electrolyte secondary battery, nonaqueous electrolyte secondary battery, and battery pack
EP2248855 A1 20101110	WO2008JP63965 20080804; JP20080036469 20080218	TOSHIBA KK [JP]; SCHOOL CORP KANSAI UNIVERSITY [JP]	C08L63/00; C08K9/04	Process for producing resin composition with partial-discharge resistance, resin composition with partial-discharge resistance, and insulating material with partial-discharge resistance
JP2010218056 A 20100930	JP20090062024 20090313	TOSHIBA MITSUBISHI ELEC INC	G08C17/00; G01R31/12; G08C23/04	Data collection system
JP2010146283 A 20100701	JP20080322752 20081218	TOSHIBA MOBILE DISPLAY CO LTD	G06F3/041; G06F3/044; H01H11/00; H01H36/00	Method of manufacturing capacitance type touch panel
JP2010202723 A 20100916	JP20090047628 20090302	TOSOH CORP; TOKYO INST TECH	C08F293/00	Block copolymer and method for producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101784588 A 20100721	WO2008EP61058 20080825; EP20070114921 20070824	TOTAL PETROCHEMICALS RES FELUY	C08J3/22; C08J5/00; C08K3/04; C08L23/02; C08L67/04; H01B1/24; H01B3/44	Reinforced and conductive resin compositions comprising polyolefins and poly(hydroxy carboxylic acid)
CN101784587 A 20100721	WO2008EP61059 20080825; EP20070114924 20070824	TOTAL PETROCHEMICALS RES FELUY	C08J3/22; C08J5/00; C08K3/34; C08L23/02; C08L67/04	Resin compositions comprising polyolefins, poly(hydroxy carboxylic acid) and nanoclays
WO2010097778 A1 20100902	FR20090000898 20090227	TOTAL RAFFINAGE MARKETING; BOUFFET ALAIN [FR]; BARDIN FRANCK [FR]	C10M169/02; C10M169/06	Grease composition
FR2946887 A1 20101224	FR20090054110 20090618	TOULOUSE INST NAT POLYTECH [FR]; UNIV TOULOUSE 3 PAUL SABATIER [FR]	A61L27/32; A61L27/12; A61L27/56	Porous biomaterial e.g. Hydroxyapatite-tricalcium phosphate biphasic ceramics, surface activating method for e.g. Orthopedic prosthesis utilized by surgeon, involves drying porous biomaterial at temperature lower than hundred degree Celsius
US2010197783 A1 20100805	US20080593585 20080326; US20070908115P 20070326; WO2008US58268 20080326	TOUR JAMES M [US]; LU MENG [US]; LUCENTE- SCHULTZ REBECCA [US]; LEONARD ASHLEY [US]; DOYLE CONDELL DEWAYNE [US]; KOSYNKIN DMITRY V [US]; PRICE BRANDI KATHERINE [US]	A61K31/215; A61P43/00; C07C229/00	Radiation protection using single wall carbon nanotube derivatives

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010327431 A1 20101230	US20090493352 20090629	TOUZELBAEV MAXAT N [US]; REFAI-AHMED GAMAL [CA]	H01L23/34; B23K1/00; B23K1/20; B23K37/00	Semiconductor chip thermal interface structures
JP2010152230 A 20100708	JP20080332435 20081226	TOYO BOSEKI [JP]	G02B5/02; B32B7/02; B32B15/085; F21V7/00; F21V7/22; G02B5/08; G02F1/1335	Anisotropic light-reflecting laminate
JP2010152228 A 20100708	JP20080332426 20081226	TOYO BOSEKI [JP]	G02B5/08; B32B27/32; G02B5/02	Light-reflecting laminate film
JP2010159517 A 20100722	JP20090003150 20090109	TOYO BOSEKI [JP]	D01F6/18; D01F6/54; D01F9/22	Method for producing precursor fiber for obtaining carbon fiber having high strength and high modulus
JP2010152229 A 20100708	JP20080332427 20081226	TOYO BOSEKI [JP]	G02B5/02; B32B27/00; B32B27/32; C08J5/18; C08L23/06; C08L23/12; F21S2/00; F21V3/00; F21V3/04	Polyolefin light-diffusing film and polyolefin light-diffusing laminate
JP2010168724 A 20100805	JP20080332240 20081226; JP20090293608 20091225	TOYO BOSEKI [JP]; JAPAN EXLAN CO LTD [JP]	D01F6/54; D01F9/22	Method for producing precursor fiber for obtaining carbon fiber having high strength and high elastic modulus

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010168723 A 20100805	JP20080332239 20081226; JP20090293600 20091225	TOYO BOSEKI [JP]; JAPAN EXLAN CO LTD [JP]	D01F6/54; D01F6/18; D01F9/22	Method for producing precursor fiber for obtaining carbon fiber having high strength and high elastic modulus
JP2010185163 A 20100826	JP20090007806 20090116; JP20100005744 20100114	TOYO BOSEKI [JP]; JAPAN EXLAN CO LTD [JP]	D01F6/18; D01F6/54; D01F9/22	Production method of precursor fiber for obtaining carbon fiber having high strength and high elastic modulus
WO2010100941 A1 20100910	JP20090053595 20090306; JP20090224215 20090929	TOYO BOSEKI [JP]; JAPAN EXLAN CO LTD [JP]; UNIV HOKKAIDO NAT UNIV CORP [JP]; ABE YUKIHIKO [JP]; NISHIMURA HIROKAZU [JP]; HIRAO KOICHI [JP]; YAMAGUCHI SHINSUKE [JP]; SAKURA DAISUKE [JP]; WATANABE YOSHIHIRO [JP]; FUGETSU BUNSHI	D01F6/18; D01F6/54; D01F9/22	Method for producing precursor fiber for obtaining carbon fiber having high strength and high elastic modulus
WO2010131421 A1 20101118	JP20090114496 20090511; JP20090125517 20090525	TOYO BOSEKI [JP]; KYUSYU UNIVERSITY NAT UNIVERSI [JP]; FUJIGAYA TSUYOHIKO [JP]; NAKASHIMA NAOTOSHI [JP]; ABE YUKIHIRO [JP]	C08G73/22; C08K3/04; C08L79/04	Process for producing polybenzoxazole film
JP2010209162 A 20100924	JP20090054358 20090309	TOYO INK MFG CO	C08L101/00; C08K3/04; C08K5/00; C08L23/00;	Carbon nanotube dispersion

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			C08L25/04; C08L91/06	
JP2010196013 A 20100909	JP20090045668 20090227	TOYO INK MFG CO	C08L23/00; C08K3/04; C08K5/053; C08K5/09; C08K5/521; C08L23/12; C08L23/18; H01B1/24	Resin composition
JP2010196012 A 20100909	JP20090045667 20090227	TOYO INK MFG CO	C08L23/00; C08K3/04; C08K7/00; C08L23/12; H01B1/24	Resin composition
JP2010163308 A 20100729	JP20090006055 20090114	TOYO TANSO CO	C01B31/02	Metal-carbon composite material
JP2010173886 A 20100812	JP20090016882 20090128	TOYOTA CENTRAL RES & DEV	C01B31/02; C08L35/00; C08L57/12	Carbon nanocomposite, dispersion liquid and resin composition containing the same and production process of the carbon nanocomposite
JP2010173862 A 20100812	JP20090014976 20090127	TOYOTA CENTRAL RES & DEV	C01B31/02; B82B3/00	Method for producing microstructural material
JP2010155958 A 20100715	JP20080036705 20080218; JP20080306733 20081201; JP20090030120 20090212	TOYOTA CENTRAL RES & DEV	C09K11/08	Monodispersed spherical inorganic phosphor and method for manufacturing the same, and regular array body

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JP2010144201 A 20100701	JP20080321251 20081217	TOYOTA CENTRAL RES & DEV	B22F9/02; B01J13/00; B22F1/00; B82B1/00; B82B3/00	Nanoparticle of palladium and method for producing the same
US2010215852 A1 20100826	US20090391543 20090224	TOYOTA ENG & MFG NORTH AMERICA [US]	B01J13/04	Core-shell nanoparticles and process for producing the same
EP2210288 A2 20100728	WO2008US82269 20081103; US20070933584 20071101	TOYOTA ENG & MFG NORTH AMERICA [US]	H01L35/00; H01L35/34	Nanostructured bulk thermoelectric material
CN101874131 A 20101027	WO2008JP70931 20081118; JP20070310550 20071130	TOYOTA MOTOR CO LTD [JP]	D01F9/22; B01J27/24; B01J35/02; B01J35/06; B01J37/34; C01B31/02; D04H1/72; H01B13/00; H01M4/88; H01M4/96	Process for production of carbon nanofiber carrying metal microparticles
WO2010116238 A2 20101014	JP20090095096 20090409	TOYOTA MOTOR CO LTD [JP]; IMANISHI MASAHIRO [JP]; ITO NAOKI [JP]; MURATA SHIGEAKI [JP]; NAGASAKA KEISUKE [JP]; KAWAI HIROYUKI [JP]; NAKAZAWA SATOSHI [JP]	C01B31/02	Carbon nanotube production process and carbon nanotube production apparatus
WO2010146459 A2 20101223	JP20090145742 20090618	TOYOTA MOTOR CO LTD [JP]; MURAI JUNYA [JP]; KITA TAKUJI [JP]		Nanocomposite thermoelectric conversion material and method of producing the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010106693 A1 20100923	WO2009JP56014 20090318	TOYOTA MOTOR CO LTD [JP]; TAKESHIMA SHINICHI [JP]; SASATANI TORU [JP]	B01J37/02	Nanoparticle loading method
WO2010094991 A1 20100826	WO2009IB00314 20090220	TOYOTA MOTOR CO LTD [JP]; YOSHIDA JUN [JP]; SATO NORIO [BE]; HUESING NICOLA [DE]; STARK MICHAEL [DE]; HOLZBOCK JUERGEN [DE]	H01M4/62; H01M4/04	Nano porous battery electrode material
JP2010205428 A 20100916	JP20090046437 20090227	TOYOTA MOTOR CORP	H01M4/96; H01M4/86; H01M8/02	Fuel cell
JP2010180098 A 20100819	JP20090025153 20090205	TOYOTA MOTOR CORP	C01B3/04	Hydrogen generating apparatus
JP2010163334 A 20100729	JP20090008778 20090119	TOYOTA MOTOR CORP	C01B31/02	Method for producing carbon nanotube
JP2010174396 A 20100812	JP20090017435 20090129	TOYOTA MOTOR CORP	D01F9/127; C01B31/02	Method for producing conjugated fiber
JP2010189721 A 20100902	JP20090035685 20090218	TOYOTA MOTOR CORP; UNIV TSUKUBA	B22F1/02; B22F9/22; B22F9/24; B82B1/00; B82B3/00; H01F1/00; H01F1/06	Core/shell type pd/fe ₂ o ₃ nanoparticle, method for producing the same, and fepd/fe nanoparticle obtained by using the same
US2010192687 A1 20100805	WO2006RU00473 20060907	TRAKHTENBERG LEONID ISRAILEVICH [RU]; GERASIMOV GENRIKH [RU]; GROMOV VLADIMIR FEDOROVICH [RU]; ROZENBERG VALERIYA ISAAKOVNA [RU]	G01N27/12; G01N31/22	Gas sensitive materials for gas detection and method of making

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010123593 A2 20101028	US20090144360P 20090113	TRIGON HOLDINGS LC [US]; WENDELL JAY MORELL JR [US]	F41H1/02; B32B18/00	Laminate materials and dilatant compounds for ballistic shielding
EP2229251 A2 20100922	WO2008IE00124 20081222; IE20070000931 20071221; US20080136808P 20081006; IE20080000804 20081006	TRINITY COLLEGE DUBLIN [IE]	B22F1/00; B22F9/24	A process for preparing nanoparticles
EP2228402 A1 20100915	EP20090154940 20090311	TRINITY COLLEGE DUBLIN [IE]	C08J5/00	Carbon-carbon composites
US2010304136 A1 20101202	US20060526228 20060925; US20040855577 20040528; US20030474280P 20030530	TRINITY COLLEGE DUBLIN [IE]	B32B9/00; B32B27/30	Product
US2010249877 A1 20100930	US20080744240 20081121; US20070989577P 20071121; WO2008US84358 20081121	TRUSTEES BOSTON COLLEGE [US]	A61N1/04	Apparatus and Methods for Visual Perception Using an Array of Nanoscale Waveguides

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010258443 A1 20101014	US20070804464 20070518; WO2005US41474 20051115; US20040629742P 20041119	TRUSTEES BOSTON COLLEGE [US]	C25D1/04; B22D19/16; B29C39/02	Methods of fabricating nanowires and electrodes having nanogaps
WO2010144157 A1 20101216	US20090149859P 20090204; US20090213052P 20090501	TRUSTEES BOSTON COLLEGE [US]; CAI DONG [US]; CHILES THOMAS C [US]	G01N33/543; G01N27/02	Molecular imprinted nanosensors
WO2010151307 A1 20101229	US20090220835P 20090626; US20090226211P 20090716	TRUSTEES BOSTON COLLEGE [US]; SCOTT LAWRENCE T [US]; FORT ERIC H [US]	C07C13/28	Nanostructures and methods for chemically synthesizing nanostructures
EP2256834 A1 20101201	EP20010986328 20011004; US20000237903P 20001004; US20010275008P 20010312	TRUSTEES OF THE UNIVERSITY OF ARKANSAS [US]	C01B19/04; H01L33/00; C30B5/00; C30B7/00; C30B7/14; C30B29/40; C30B29/48; H01L33/08	Colloidal metal chalcogenide nanocrystals
GB2470131 A 20101110	US20050674985P 20050425; GB20070021598 20060425	TRUSTEES OF THE UNIVERSITY OF ARKANSAS [US]	H01L33/26; C30B29/02; C30B29/10	Doped semiconductor nanocrystals

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US2010307983 A1 20101209	US20100751185 20100331; US20090487323 20090618; US20080132380P 20080618; US20090211826P 20090403	TRUSTEES OF THE UNIVERSITY OF ARKANSAS [US]	C02F1/48	Use of magnetic carbon composites from renewable resource materials for oil spill clean up and recovery
WO2010129797 A1 20101111	US20090215494P 20090506	TRUSTEES OF THE UNIVERSITY OF ARKANSAS [US]; BIRIS ALEXANDRU [US]; MAHMOOD MEENA [US]	G01N33/574	Compositions comprising nanoparticles and apoptotic agents and methods of use
WO2010120572 A1 20101021	US20090371851 20090216; US20090211805P 20090403	TRUSTEES OF THE UNIVERSITY OF ARKANSAS [US]; BIRIS ALEXANDRU S [US]; XU YANG [US]; DERVISHI ENKELEDA [US]; LI ZHONGRUI [US]	D01F9/12; B82B3/00	Methods of producing carbon nanotubes and applications of same
US2010291408 A1 20101118	US20080009579 20080118; US20030664431 20030919	TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US]	B32B15/02; B32B3/00; B32B15/00; B32B15/01; C23C16/00; C23C16/44; C30B25/02; C30B29/02; C30B29/60	Nanostructures including a metal

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US2010289124 A1 20101118	US20100844492 20100727; US20060421654 20060601; US20050145574 20050602; US20040577077P 20040604; US20040601061P 20040811; US20050650305P 20050204; US20050663391P 20050318; US20050677617P 20050504; US20060790104P 20060407	TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US]	H01L23/544; H01L21/02	Printable Semiconductor Structures and Related Methods of Making and Assembling
WO2010126637 A1 20101104	US20090151141P 20090209	TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US]; TEO BOON KENG [US]	B82B3/00; D01F9/14	Hydrogen storage using hydrocarbon nanostructures and sonication
WO2010141482 A2 20101209	US20090182878P 20090601	TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US]; YARIN ALEXANDER L [US]; SRIKAR RAMAN [US]; GAMBARYAN-ROISMAN TATIANA [DE]	H01L23/36; B82B3/00	Nanofiber covered micro components and method for micro component cooling

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010316571 A1 20101216	US20080739584 20081027; US20070925834 20071027; WO2008US81331 20081027	TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US]	A61K49/00; A61K9/14; A61K38/00; A61K38/43; C12Q1/02	Method and Compositions for Polymer Nanocarriers Containing Therapeutic Molecules
US2010305201 A1 20101202	US20070514988 20071114; US20060858861P 20061114; WO2007US23777 20071114	TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US]	A61K31/337; A61P35/00; C12N5/02	Method of Treating a Tumor and Biodistribution of a Drug Delivered by Worm-Like Filomicelles
WO2010132284 A1 20101118	US20090177768P 20090513	TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US]; JOHNSON ALAN T JR [US]; JONES RYAN A [US]; KHAMIS SAMUEL M [US]	H01L21/36	Photolithographically defined contacts to carbon nanostructures
WO2010091529 A1 20100819	WO2009CN00141 20090210	TSAI MINGFEN [CN]	A61K33/38; A61K8/19; A61K36/704; A61P17/14; A61Q7/00	A composition comprising silver nanoparticles and extracts of polygonum multiflorum thunb and the use thereof

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WO2010151453 A2 20101229	US20090269448P 20090625; US20090273031P 20090730; US20100796322 20100608	TSI TECHNOLOGIES LLC [US]; CLOTHIER BRIAN L [US]; SORKINE EVGENI [RU]	G01B7/16; G01B7/24	Improved strain sensor
WO2010109555 A1 20100930	JP20090071951 20090324	TSUDA HIROYUKI [JP]; FUTAKUCHI MITSURU [JP]	G01N33/68; G01N33/574	Risk marker for carcinogenesis caused by inhalation exposure to nanoparticles and use of same
WO2010126640 A2 20101104	US20090151866P 20090212	TUFTS COLLEGE [US]; AMSDEN JASON J [US]; KAPLAN DAVID L [US]; OMENETTO FIORENZO [US]	B82B3/00; B29C59/02; B29D7/01	Nanoimprinting of silk fibroin structures for biomedical and biophotonic applications
EP2206017 A1 20100714	WO2008US82487 20081105; US20070985310P 20071105	TUFTS COLLEGE [US]; UNIV BOSTON [US]	G03F7/00; B29C33/42; B29D11/00; G02B6/122	Fabrication of silk fibroin photonic structures by nanocontact imprinting
EP2244268 A1 20101027	EP20090005685 20090423	TURBOBEADS GMBH [CH]	H01F1/00; B03C1/01	Chemically stable magnetic carriers
WO2010114744 A2 20101007	US20090418513 20090403	TURSIOP TECHNOLOGIES LLC [US]; VISWANATHAN RAJU [US]	A61B5/055	Signal acquisition and processing method and apparatus for magnetic resonance imaging
CN101779187 A 20100714	WO2008US09717 20080813; US20070891980 20070814	TYCO ELECTRONICS CORP	G06F3/045	Touchscreen using both carbon nanoparticles and metal nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010218890 A1 20100902	US20090641603 20091218; US20080144105 20080623; US20070946748P 20070628	U S A AS REPRESENTED BY THE AD [US]	B29C70/02; B29C65/02	Methods for preparing nanoparticle-containing thermoplastic composite laminates
US2010233573 A1 20100916	US20100788527 20100527; US20060368116 20060303; US20050684864P 20050526	UCHICAGO ARGONNE LLC [US]	H01M8/10; H01M8/00	Method of fabricating electrode catalyst layers with directionally oriented carbon support for proton exchange membrane fuel cell
US2010178232 A1 20100715	US20090507300 20090722; US20080135638P 20080722	UCHICAGO ARGONNE LLC [US]	C01B31/02	Process for remediation of plastic waste
US2010283046 A1 20101111	JP20070340310 20071228; WO2008JP65416 20080828	UCHIDA HIDEKI [JP]	H01L51/54	Organic electroluminescent element
US2010283045 A1 20101111	JP20070340311 20071228; WO2008JP65418 20080828	UCHIDA HIDEKI [JP]	H01L51/50; H01L51/54	Organic electroluminescent element
RU2395258 C1 20100727	RU20090114312 20090416	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	A61F2/14; A61F9/007; B82B3/00	Implant for correction of upper eye-lid position (versions)

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
RU2395448 C1 20100727	RU20090117060 20090504	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	B82B1/00; G01N15/02; G01R33/60	Method for determination of nanoparticles dimensions and device for measurement of electron paramagnet resonance spectrum
RU2397951 C1 20100827	RU20090100732 20090111	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	B82B3/00; C01B31/02	Method for production of carbon nanotubes
RU2399585 C1 20100920	RU20090122085 20090609	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	B82B1/00; C01B33/12; C01B33/146; G01N21/00	Method for production of composite optical chemosensor film
RU2399584 C1 20100920	RU20090118768 20090518	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	B82B1/00; C01B33/12; C01B33/146; G01N21/00	Method for production of composite optical chemosensor films
RU2399035 C1 20100910	RU20090124602 20090629	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	B82B3/00; G01N3/26	Method of measuring parametres characterising strength and "healing" properties of nanosize molecular structures formed on surface of fibre-optic guides during manufacture
RU2399586 C1 20100920	RU20080152549 20081229	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	B82B1/00; C01B33/14; C01B33/18	Method of reinforcing photonic-crystalline films based on monodispersed spherical silica particles
RU2398599 C1 20100910	RU20090116331 20090428	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	A61K9/70; A61L15/18; A61L15/44; B82B1/00	Copper-bearing cellulose textile material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010323023 A1 20101223	GB20070024226 20071212; WO2008GB51148 20081203	ULIVE ENTPR LTD [GB]	A61K9/50; A61K9/14; A61K47/02; A61K47/34; A61P27/02	Composition for the treatment of a detached retina and method of production thereof
EP2240782 A2 20101020	WO2009GB50107 20090204; GB20080001988 20080204; GB20080015949 20080902	ULIVE ENTPR LTD [GB]	G01N33/58; G01N33/543	Nanoparticle conjugates
JP2010209429 A 20100924	JP20090058539 20090311	ULVAC CORP	C23C16/50; C23C16/44; H01L21/31	Remote plasma cvd machine
KR20100105845 A 20100930	US20080010515P 20080109; US20080065060P 20080209	UMICORE AG & CO KG [DE]	B01J13/00; B22F9/24; B82B3/00	Method for preparing dispersions of precious metal nanoparticles and for isolating such nanoparticles from said dispersions
EP2238636 A1 20101013	WO2008EP10489 20081211; EP20070024040 20071212; US20070006044P 20071217; EP20080859175 20081211	UMICORE NV [BE]	H01M4/52; H01M4/48; H01M4/485; H01M4/50; H01M4/505; H01M4/525	Homogeneous nanoparticle core doping of cathode material precursors

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010327222 A1 20101230	US20100825682 20100629; EP20060292048 20061222; US20090519853 20090930; WO2007EP09969 20071119; US20070881509P 20070122	UMICORE NV [BE]; CENTRE NAT RECH SCIENT [FR]	H01M4/90	Synthesis of Crystalline Nanometric lifempo4
WO2010139404 A1 20101209	EP20090007465 20090605; US20090184441P 20090605	UMICORE NV [BE]; ELLENWOOD ROBERT [CA]; PAULSEN JENS MARTIN [KR]; LEE JAERYOUNG [KR]	C01G51/00; C01G51/04	Nanoparticle doped precursors for stable lithium cathode material
WO2010099864 A1 20100910	CN20091078988 20090303; WO2009EP06607 20090911	UMICORE NV [BE]; UNIV TSINGHUA [CN]; REN JIANGUO [CN]; HE XIANGMING [CN]; WANG LI [CN]; YAN RUNBAO [CN]; PU WEIHUA [CN]; LL JIANJUN [CN]; GAO JIAN [CN]	H01M4/04; H01M4/133; H01M4/1393	Process for preparing alloy composite negative electrode material for lithium ion batteries
US2010319111 A1 20101223	US20100819378 20100621; US20090218735P 20090619	UNDER ARMOUR INC [US]	A61F9/02; A43B5/00; A43B13/18; A43B13/38; A43B23/00; A43C15/00; D05B23/00	Nanoadhesion structures for sporting gear

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010167036 A1 20100701	IT2006SA00008 20060321; WO2007IB50736 20070306	UNI DEGLI STUDI DI [IT]	B32B27/32; C08F12/08; C08J9/06	Solid polymeric materials for detection, transfer, amplification and memory of chirality of optically active compounds
WO2010133941 A2 20101125	IT2009MI00887 20090520	UNI DEGLI STUDI DI PERUGIA [IT]; LATTERINI LOREDANA [IT]; ELISEI FAUSTO [IT]; TARPANI LUIGI [IT]	A61K41/00; A61K47/48; A61K49/00; A61P35/00	New hybrid particles and their use in diagnostics and therapy
WO2010125597 A1 20101104	WO2009IT00197 20090430	UNI DEGLI STUDI DI SASSARI [IT]; MALFATTI LUCA [IT]; INNOCENZI PLINIO [IT]	C01B37/00	Process for the production of mesoporous matrices containing metal nanoparticles
CN101796404 A 20100804	WO2008ES00374 20080527; ES20070001468 20070529	UNI ROVIRA I VIRGILI	G01N27/333	Electrodes selective for solid-contact ions based on carbon nanotubes
BRPI0903866 A2 20101221	BR2009PI03866 20090403	UNICAMP [BR]	A61K35/64; B01D61/14	Processo de concentração de extratos de própolis por nanofiltração e produto obtido por tal processo
BRPI0900374 A2 20101221	BR2009PI00374 20090326	UNICAMP [BR]	C02F1/42; B01D17/06	Sistema para purificação de água utilizando um eletrodo de tio2 nanocristalino para remoção de poluentes orgânicos
KR20100090282 A 20100813	US20070983537P 20071029; US20080039852P 20080327	UNIDYM INC [US]; TEL VENTURE CAPITOL INC [US]	G02F1/1335; B32B37/02	Nanostructure-film lcd devices
AR073056 A1 20101013	GB20080014953 20080818	UNILEVER NV [NL]		Mejoras relacionadas a composiciones nanodispersas.

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101849911 A 20101006	GB20060013925 20060713	UNILEVER PLC [GB]	A61K9/14; A01N25/04; A01N25/12; A01N43/54; A01P3/00; A61K9/10; A61K31/505; A61K45/00; A61P31/10	Improvements relating to antiparasitics
EP2230321 A1 20100922	EP20090155756 20090320	UNILEVER PLC [GB]	C22B11/00; B22F1/00; C22B5/00	Process for the preparation of supported metal nanoparticles
EP2209548 A1 20100728	WO2008EP64593 20081028; US20070001276P 20071030	UNILEVER PLC [GB]; UNILEVER NV [NL]; UNIV DELAWARE [US]	B01F17/00	Method of building viscosity and viscoelasticity in surfactant solutions by adding nanoparticles and compositions thereof
US2010230131 A1 20100916	US20070280304 20070226; US20060777164P 20060227; WO2007US05018 20070226	UNION CARBIDE CHEM PLASTIC [US]	H01B3/44; C08L9/00; C08L23/06; C08L23/08; C08L23/12; C08L23/20	Polyolefin-based high dielectric strength (hds) nanocomposites, compositions therefor, and related methods
JP2010216039 A 20100930	JP20090064422 20090317	UNITIKA LTD	D06M11/00; D01F6/92; D03D15/00; D04H1/42; D06M11/38	Method for producing cloth

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010272813 A1 20101028	DK20070001079 20070723; WO2008DK50184 20080723	UNIV AARHUS [DK]	A61K31/713; A61K9/14; A61P29/00; C08B37/08; C12N15/11; C12N15/113	Nanoparticle-mediated treatment for inflammatory diseases
US2010267139 A1 20101021	DK20070001054 20070716; WO2008DK50179 20080716	UNIV AARHUS [DK]	C12N5/071; B32B5/00; C07K16/00; C07K17/10; C12N15/63	Osteopontin nanoparticle system for drug delivery
WO2010085959 A1 20100805	DK20090000132 20090128	UNIV AARHUS [DK]; REGION MIDTJYLLAND [DK]; HOWARD KENNETH ALAN [DK]; KJEMS JOERGEN [DK]; BESENBACHER FLEMMING [DK]; NAWROTH ISABEL [DK]; ALSNER JAN [DK]; OVERGAARD JENS [DK]	C12N15/113; A61K31/713	Treatment of radiation-induced fibrosis
WO2010149176 A1 20101229	EP20090163896 20090626	UNIV AARHUS [DK]; REGION MIDTJYLLAND [DK]; NYGAARD JENS VINGE [DK]; BJERRE LEA [DK]; BUENGER CODY ERIC [DK]; BESENBACHER FLEMMING [DK]	A61L27/34; A61L27/56	Three-dimensional nanostructured hybrid scaffold and manufacture thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
GB2467494 A 20100804	WO2008GB03678 20081029; GB20070021619 20071102	UNIV ABERDEEN [GB]	A61K51/06; A61K51/02; A61K51/10; A61K51/12; C07K1/13	Materials and methods for medical imaging
KR20100134554 A 20101223	KR20107016488 20071228	UNIV AIX MARSEILLE II [FR]; CENTRE NAT RECH SCIENT [FR]	B82B3/00; H01L51/30; H01L51/46	Hybrid nanocomposite
EP2227836 A1 20100915	WO2007IB04465 20071228	UNIV AIX MARSEILLE II [FR]; CENTRE NAT RECH SCIENT [FR]	H01L51/42	Hybrid nanocomposite
JP2010170918 A 20100805	JP20090013737 20090125	UNIV AKITA	H01M10/06; H01M4/14; H01M4/56; H01M4/62	Lead storage battery having composite electrode of lead dioxide and conductive polymer
JP2010155761 A 20100715	JP20080335811 20081229	UNIV AKITA; CHUO SILIKA CO LTD	C01B33/02; C01B31/36; C01B33/107	Method of producing micro silicon carbide, micro silicon nitride, metal silicon and silicon chloride
CA2718882 A1 20100917	US20080070210P 20080320; WO2009US01723 20090319	UNIV AKRON [US]	B01J35/06; G01N30/96	Ceramic nanofibers containing nanosize metal catalyst particles and medium thereof
US2010249257 A1 20100930	US20080734765 20081121; US20070004346P 20071127; WO2008US12979 20081121	UNIV AKRON [US]	C08J9/00; C08L23/00	Crystalline polyolefin blend comprising polyhedral oligomeric silsesquioxane nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010210616 A1 20100819	US20080670141 20080722; US20070951297P 20070723; WO2008US70697 20080722	UNIV AKRON [US]	A61K31/555; A61P31/04; A61P31/10; C07F1/10	Metal complexes incorporated within biodegradable nanoparticles and their use
US2010204193 A1 20100812	US20080601591 20080529; US20070941090P 20070531; WO2008US65026 20080529	UNIV AKRON [US]	A61K31/555; A61P35/00; C07F1/10	Metal complexes incorporated within biodegradable nanoparticles and their use
EP2267199 A2 20101229	EP20070873978 20070928; US20060848189P 20060929; US20070919453P 20070322; US20070939498P 20070522	UNIV AKRON [US]	D01F9/08; C30B29/16; C30B29/60; D01D5/00; H01M10/05	Metal oxide fibers and nanofibers, method for making same, and uses thereof
US2010286395 A1 20101111	US20060910772 20060407; US20050669124P 20050407; WO2006IB51078 20060407	UNIV AKRON [US]	C07F1/08	Metal-mediated reversible self-assembly of carbon nanotubes

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US2010225199 A1 20100909	US20060995333 20060815; US20050708224P 20050815; WO2006US31858 20060815	UNIV AKRON [US]	H02N11/00; F03C1/00	Nanoporous materials for use in intelligent systems
US2010324196 A1 20101223	US20100764759 20100421; US20030692584 20031024; US20020420974P 20021024	UNIV AKRON [US]	C08K3/34; B29C55/02; C08J5/00; C08J5/18; C08L1/00	Process for making strain-hardened polymer products
US2010303916 A1 20101202	US20080678105 20080923; US20070974592P 20070924; WO2008CA01672 20080923	UNIV ALBERTA [CA]	A61K9/14; A61K31/353; A61M37/00; A61P11/00	Enhanced drug delivery with orientable particles
US2010193737 A1 20100805	US20080602896 20080616; US20070944212P 20070615; WO2008CA01126 20080616	UNIV ALBERTA [CA]	C09K11/66; C22B5/00; C22B61/00	Method for preparing nanocrystalline germanium in geo2 and freestanding germanium nanoparticles
US2010256408 A1 20101007	US20090637045 20091214; US20080122798P 20081216	UNIV ALBERTA [CA]	C07F7/08; C01B31/36	Method for Preparing Size-Controlled Silicon Carbide Nancrystals

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010136899 A1 20101202	US20090182359P 20090529	UNIV ALBERTA [CA]; SALIMI SAHAR [CA]; GERLICH ADRIAN P [CA]	C04B35/76; B23B15/00; B23K20/04; B23K20/10; B23K20/16; B32B18/00; B32B37/10	Reinforced composites and methods of making and using thereof
WO2010085887 A1 20100805	US20090148554P 20090130	UNIV ALBERTA [CA]; SUNDARARAJ UTTANDARAMAN [CA]; GELVES GENARO [CA]; AL- SALEH MOHAMMED [CA]	H05K9/00; C08K7/06; C08L25/06	Nanomaterial composites and methods of making
US2010266676 A1 20101021	FR20070055652 20070611; WO2008FR51042 20080611	UNIV ANGERS [FR]	A61K31/352; A61K9/127; A61P43/00	Nanocapsules with a liquid lipid core charged with water-soluble or water-dispersible active agents
US2010233275 A1 20100916	FR20070055662 20070611; WO2008FR51043 20080611	UNIV ANGERS [FR]	A61K9/51; A61K31/192; A61K31/704; A61K31/7048	Process for preparing lipid nanoparticles
WO2010113111 A1 20101007	FR20090052048 20090331	UNIV ANGERS [FR]; BENOIT JEAN-PIERRE [FR]; PERRIER THOMAS [FR]	A23L1/29; A61K8/11; A61K47/48; A61Q19/00	Method for preparing functionalized lipid capsules

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010127320 A2 20101104	US20090174138P 20090430	UNIV ARIZONA [US]; HERBOTS NICOLE [US]; CULBERTSON ROBERT J [US]; BRADLEY JAMES [US]; HART MURDOCK ALLEN [US]; SELL DAVID ALEXANDER [US]; WHALEY SHAWN DAVID [US]	H01L31/18	Methods for wafer bonding, and for nucleating bonding nanophases
WO2010115043 A1 20101007	US20090211645P 20090401	UNIV ARIZONA STATE [US]; GANGOPADHYAY PALASH [US]; LOPEZ- SANTIAGO ALEJANDRA [US]; NORWOOD ROBERT A [US]	G01R33/02	Magnetic-core polymer-shell nanocomposites with tunable magneto-optical and/or optical properties
US2010189650 A1 20100729	US20080664630 20080613; US20070943897P 20070614; WO2008US07450 20080613	UNIV ARKANSAS [US]	A61K49/00; A61K9/50; A61K33/24; A61K39/395; A61P43/00	Near-infrared responsive carbon nanostructures
WO2010117389 A1 20101014	US20090212110P 20090407; US20090604964 20091023	UNIV ARKANSAS [US]; BIRIS ALEXANDRU S [US]; JENSEN PEDER [US]; KANNARPADY GANESH [US]	A61F2/06	Advanced bio-compatible nanocomposite surface coatings for implants and tissue engineering scaffolds

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WO2010115007 A1 20101007	US20090211825P 20090403	UNIV ARKANSAS [US]; BIRIS ALEXANDRU S [US]; LI ZHONGRUI [US]	H01L51/42	Photovoltaic device using single wall carbon nanotubes and method of fabricating the same
WO2010117938 A1 20101014	US20090212111P 20090407	UNIV ARKANSAS [US]; ZHAO WEI [US]; ZHAO BOSHAN [US]	C12M1/34; B82B3/00	A carbon nanotube-hydrogen peroxide hybrid based optical sensing method for assessment of antioxidant potency
US2010255583 A1 20101007	US20070653192 20070112; US20060758492P 20060112; US20060785649P 20060323	UNIV ARKANSAS TECHNOLOGY DEV F [US]	C12N5/0789; A62D3/176; B01J19/12; B32B5/16; B41J2/325; C08K3/22	Tio2 nanostructures, membranes and films, and applications of same
US2010233230 A1 20100916	WO2006IB01725 20060606	UNIV AUTONOMA [MX]	A61K9/00; A61P25/00	Sol-gel nanostructured titania reservoirs for use in the controlled release of drugs in the central nervous system and method of synthesis
MX2009001797 A 20100818	MX20090001797 20090218	UNIV AUTONOMA DEL ESTADO DE ME [MX]		Process for the biosynthesys of nanometallic and bimetallic nanoparticles of au, ag and cu and the possible combinations thereof using extract of camelia sinensis and opuntia indica as a reducing agent.
WO2010150036 A1 20101229	WO2009IB06079 20090624	UNIV AUTONOMA METROPOLITANA XOCHIMILCO [MX]; LOPEZ GOERNE TESSY MARIA [MX]	A61K9/14; A61K9/51; A61K31/282; A61K33/24; A61K47/48	Sol-gel nanostructured and biocompatible platinum-titania and platinum- silica biocatalysts nanostructured and biocompatible for use in cancer treatment

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
PT104486 A 20101004	PT20090104486 20090403	UNIV AVEIRO [PT]	B82B1/00	Nanotubos luminescentes de aluminatos de berílio, magnésio, cálcio, estrôncio ou bário dopados com cério (iii) e co-dopados com outros íons lantanídeos $m(1-x-y)n_{204}:cex,lny$
EP2205282 A2 20100714	WO2008IL01286 20080924; US20070960270P 20070924	UNIV BAR ILAN [IL]; FORD HENRY HOSPITAL [US]	A61K47/48; A61K41/00; A61K49/18	Polymer nanoparticles coated by magnetic metal oxide and uses thereof
WO2010072862 A1 20100701	ES20090000006 20081222	UNIV BARCELONA [ES]; ESCARRE PALOU JORDI [ES]; BERTOMEU BALAGUERO JOAN [ES]; ANTONY ALDRIN [ES]; ANDREU BATALLA JORDI [ES]; CARRERAS SEGUI MARIA PAZ [ES]	H01L31/0236	Thin-film solar cells having combined textures
WO2010086450 A2 20100805	ES20090000334 20090202; ES20090030050 20090407; ES20100030102 20100127	UNIV BARCELONA [ES]; FUNDACIO PRIVADA INST DE RECER [ES]; PRADES GARCIA JUAN DANIEL [ES]; HERNANDEZ RAMIREZ FRANCISCO DE PAULA [ES]; MORANTE LLEONART JUAN RAMON [ES]; CIRERA HERNANDEZ ALBERT [ES]; ROMANO RODRIGUEZ ALBERTO [ES]	G01N27/12	Gas sensor, equipped with threadlike nanostructures, network of sensors and measurement method using said sensor

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010072861 A1 20100701	ES20090000007 20081222	UNIV BARCELONA [ES]; GARCIA GUELL ALEIX [ES]; SANZ CARRASCO FAUSTO [ES]	H01L21/02; B29C33/56; B29C33/60; C25D1/10; G03F7/20	Procedure for manufacturing nanochannels
CN101786799 A 20100728	CN20101033700 20100111	UNIV BEIHANG	C03C17/22; G01N33/48	Bonding method of diatom shell or kieselguhr and glass
CN101768771 A 20100707	CN20081246803 20081231	UNIV BEIJING	C25D11/26; C30B29/16; C30B29/62; C30B30/02	Cylindrical and barrel-shaped titanium dioxide nanotube arrays and preparation method and application thereof
CN101826494 A 20100908	CN20101145808 20100413	UNIV BEIJING	H01L23/473; H01L21/48; H01L21/50; H01L23/367; H01L23/373; H05K7/20	Heat dissipation device based on carbon nanotube arrays and low temperature co-fired ceramics and preparation method
CN101812239 A 20100825	CN20101175050 20100518	UNIV BEIJING	C08L101/00; C08K3/04; C08K7/00; C08K7/06; C08L23/06; C08L23/12; C08L25/06; C08L55/02; C08L69/00; C08L77/00	Method for preparing particle-filled conductive thermoplastic polymer
CN101817499 A 20100901	CN20101158860 20100429	UNIV BEIJING	B82B1/00; B82B3/00	Nanoscale gap electrode pair array and preparation method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101836958 A 20100922	CN20091119060 20090320	UNIV BEIJING	A61K9/14; A61K9/08; A61K9/10; A61K31/337; A61K47/32; A61K47/38; A61K47/42; A61K47/44; A61P35/00	Preparation of taxane ph sensitive nanoparticles composite for oral administration and application thereof
CN101857966 A 20101013	CN20091080353 20090319	UNIV BEIJING	C25D11/26; H01G9/042; H01G9/20; H01L51/42; H01L51/44; H01L51/46	Self-standing tio2 nanotube array membrane and preparation method thereof
CN101857638 A 20101013	CN20101181821 20100525	UNIV BEIJING CHEMICAL	C07K17/14; B01J31/38	Method for preparing bovine hemoglobin/titanium-based titanium dioxide hybrid material
CN101785982 A 20100728	CN20101108661 20100205	UNIV BEIJING CHEMICAL	B01J13/02; B82B3/00	Method for preparing hollow nanospheres by a hot emulsion method
CN101775704 A 20100714	CN20101137452 20100401	UNIV BEIJING CHEMICAL	D04H3/00; D01D1/02; D01D5/00; D01F9/00	Method for preparing pure hyaluronic acid nanofiber non-woven fabric
CN101837254 A 20100922	CN20091080104 20090320	UNIV BEIJING CHEMICAL	B01D71/64	Method for preparing solvent-resistant polyimide nanofiltration membrane
CN101785977 A 20100728	CN20101130566 20100322	UNIV BEIJING CHEMICAL	B01D71/64	Preparation method of solvent resistant polyimide nanofiltration film

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010115377 A1 20101014	CN20091131858 20090409	UNIV BEIJING CHEMICAL [CN]; NANOMATERIALS TECHNOLOGY PTE L [SG]; SHEN ZHIGANG [CN]; YUN JIMMY SUNGLAI [SG]; CHEN JIANFENG [CN]; CHU GUANGWEN [CN]	B01J14/00; B01J19/26; B05B7/06; B22F9/24	Microchannel double pipe device and usage thereof
WO2010118621 A1 20101021	CN20091082445 20090417	UNIV BEIJING CHEMICAL [CN]; ZHANG FAZHI [CN]; ZHANG LIXIA [CN]; LEI XIAODONG [CN]; LI RUSHI [CN]; XU SAILONG [CN]; DUAN XUE [CN]	C01B31/02	Method for manufacturing carbon nanotube using hydrotalcite catalysis on polymer decomposition
CN101811664 A 20100825	CN20101147223 20100415	UNIV BEIJING FORESTRY	B82B3/00; B82B1/00	Cellulose/silver nano composite material and preparation method thereof
CN101845148 A 20100929	CN20101139341 20100331	UNIV BEIJING SCIENCE & TECH	C08J7/02; C08G73/02; D01F6/76	Preparation method of polyaniline nanofiber array
CN101869234 A 20101027	CN20101181753 20100519	UNIV BEIJING SCIENCE & TECH	A23L1/076	Preparation method of propolis nanoemulsion
CN101844092 A 20100929	CN20101176039 20100512	UNIV BEIJING SCIENCE & TECH	B01J31/34; B01J31/06; C07D301/19; C07D303/04	Preparation of polystyrene/polyaniline composite microsphere supported catalyst
CN101773838 A 20100714	CN20101034474 20100121	UNIV BEIJING SCIENCE & TECH	B01J23/89	Silver nanoparticle-dispersed cobalt oxide functional thin film material and preparation method
CN101845627 A 20100929	CN20101194014 20100528	UNIV BEIJING TECHNOLOGY	C23C22/02	Method and device used for coating single side of rigid substrate

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101859009 A 20101013	CN20101194827 20100528	UNIV BEIJING TECHNOLOGY	G02B7/00; B23K26/08	Optical tool regulator for excimer laser micromachining system
CN101814351 A 20100825	CN20091237465 20091106	UNIV BEIJING TECHNOLOGY	H01F1/055; H01F41/02	Preparation method of fully compact massive anisotropic nanocrystalline prco5 magnet
CN101804964 A 20100818	CN20101136228 20100326	UNIV BEIJING TECHNOLOGY	C01B6/02; B82B3/00	Preparation method of rare earth hydride nanoparticle
CN101837943 A 20100922	CN20091209434 20091030	UNIV BEIJING TECHNOLOGY	B81B7/02; B81C1/00; G01N27/00; H01J9/00; H01J37/02	Sensor for quantitatively measuring mechanical and electrical properties and microstructure and manufacturing method thereof
US2010272993 A1 20101028	US20100756273 20100408; US20090213011P 20090428	UNIV BEN GURION [IL]	D02G3/02; B05D7/00; B29C65/16	Nanowires, method of fabrication the same and uses thereof
WO2010086852 A1 20100805	US20090202122P 20090129	UNIV BEN GURION [IL]; FREGER VIATCHESLAV [IL]; BELFER SOPHIA [IL]; BERENSTEIN ROY [IL]	B01D69/12; B01D67/00; B01D71/56	A method for modifying composite membranes for liquid separations
US2010183569 A1 20100722	IT2007MI01298 20070629; WO2008IB01688 20080627	UNIV BOLOGNA ALMA MATER [IT]; ISTITUTO ORTOPEDICO RIZZOLI [IT]	A61K35/12; A61K31/715; A61K33/42; A61K38/18; A61P19/00; C12N11/10	Porous composite material, preparation process thereof and use to realize tissue engineering devices
GB2469869 A 20101103	GB20090007550 20090501	UNIV BOLTON [GB]	G01N29/02; B82B1/00; B82B3/00; C30B29/60; H01L21/02; H01L29/06	Continuous zno films

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
GB2467409 A 20100804	GB20100000083 20100105	UNIV BOLTON [GB]	D06M10/02; D06M10/06; D06M11/79; D06M13/513; D06M15/643	Noble/inert gas treatment of a material to increase its resistance to flash fire exposure
US7798000 B1 20100921	US20060588823 20061027; US20050731437P 20051028	UNIV BOSTON [US]; CENTRE NAT RECH SCIENT [FR]	G01N29/12	Non-destructive imaging, characterization or measurement of thin items using laser-generated lamb waves
WO2010088585 A1 20100805	US20090206382P 20090130	UNIV BOSTON [US]; DAL NEGRO LUCA [US]; BORISKINA SVETLANA V [US]	G01J3/46	Chemical/biological sensor employing scattered chromatic components in nano-patterned aperiodic surfaces
WO2010129869 A1 20101111	US20090176197P 20090507	UNIV BOSTON [US]; MELLER AMIT [US]; WANUNU MENI [US]	H01L21/00; B82B1/00; B82B3/00	Manufacture of nanoparticles using nanopores and voltage-driven electrolyte flow
WO2010081088 A1 20100715	US20090143670P 20090109	UNIV BOSTON [US]; REINHARD BJOERN MARCUS [US]; DAL NEGRO LUCA [US]	G01J3/433; G01J3/44	Engineered sers substrates employing nanoparticle cluster arrays with multiscale signal enhancement
CN101801844 A 20100811	WO2008FR01120 20080725; FR20070005515 20070727	UNIV BOURGOGNE	C01B13/18; C01F17/00; C01G1/02; C01G25/00; C01G25/02	Method for preparing nanoparticles of complex metal oxides

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010310630 A1 20101209	WO2007EP54198 20070427	UNIV BRAUNSCHWEIG TECH [DE]	A61K9/00; A61K35/12; A61P17/02; A61P27/02; B05D3/02; C12N5/071	Coated surface for cell culture
FR2944715 A1 20101029	FR20090001939 20090422	UNIV BRETAGNE OCCIDENTALE [FR]	B01J13/02; B01J2/00; H01F1/00	Production of granular nanocomposite material for use, e.g. In microwave devices, involves mixing nickel and barium titanate powders, vacuum treatment, solvent removal, crushing and compacting
EP2250014 A1 20101117	WO2008US79048 20081007; US20080032375P 20080228; US20080049848P 20080502	UNIV BROWN [US]	B32B3/26	Nanostructured sorbent materials for capturing environmental mercury vapor
CN101821421 A 20100901	WO2008EP60676 20080814; EP20070114344 20070814; EP20080151463 20080214	UNIV BRUXELLES	C23C4/08; C23C4/06; C23C4/10; C23C4/12; C23C24/00; C23C24/04; C23C26/00	Method of depositing nanoparticles on support
CN101796117 A 20100804	WO2008US60130 20080411; US20070911475P 20070412	UNIV CALIFORNIA [US]	C08K3/04	Carbon nanotubes for wireless communication and radio transmission

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010178543 A1 20100715	US20090576937 20091009; WO2008US04593 20080410; US20070907587P 20070410; US20070929809P 20070713	UNIV CALIFORNIA [US]	H01M4/02; H01G9/058; H01M2/26; H01M6/00	Charge storage devices containing carbon nanotube films as electrodes and charge collectors
GB2468226 A 20100901	WO2009US39565 20090403; US20080042228P 20080403	UNIV CALIFORNIA [US]	G01N27/447; G01N27/403; G01N33/49	Ex-vivo multi dimensional system for the separation and isolation of cells, vesicles, nanoparticles and biomarkers
EP2265174 A1 20101229	WO2009US02060 20090401; US20080042656P 20080404	UNIV CALIFORNIA [US]	A61B5/05	Functionalized magnetic nanoparticles and methods of use thereof
US2010214034 A1 20100826	US20070446231 20071019; US20060852903P 20061019; WO2007US82016 20071019	UNIV CALIFORNIA [US]	H03B5/30; H01L21/02	High frequency nanotube oscillator

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010267196 A1 20101021	US20100725261 20100316; US20060573254 20060323; WO2004US30995 20040922; US20030505461P 20030924	UNIV CALIFORNIA [US]	H01L21/36; B05D7/00; B32B15/02; C01B19/00; C09D11/00; C09K11/02; C09K11/08; C09K11/88; C09K11/89	Hybrid synthesis of core/shell nanocrystals
US2010247424 A1 20100930	US20080599408 20080522; US20070939829P 20070523; WO2008US64588 20080522	UNIV CALIFORNIA [US]	C01B3/02; B01J8/02; B01J21/08; B01J23/78	Hydrogen storage in nanoporous inorganic networks
US2010320171 A1 20101223	US20080743550 20081216; US20070015456P 20071220; WO2008US87027 20081216	UNIV CALIFORNIA [US]	B82B3/00; G21K5/10	Laser-assisted nanomaterial deposition, nanomanufacturing, in situ monitoring and associated apparatus
US2010266675 A1 20101021	US20080600930 20080521; US20070939331P 20070521; WO2008US64402 20080521	UNIV CALIFORNIA [US]	A61K9/127; A61K38/00; A61P35/00; C07K2/00	Lipoproteins, lipopeptides and analogs, and methods for making and using them

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010181648 A1 20100722	US20070939986 20071114; US20040027749 20041229; US20030533778P 20031230	UNIV CALIFORNIA [US]	H01L27/00; C01B31/02; C01B33/02; C23C16/00; C30B25/10; H01L29/00	Localized synthesis and self-assembly of nanostructures
US2010263586 A1 20101021	US20100761246 20100415; US20090169633P 20090415; US20090257811P 20091103; US20090257812P 20091103; US20090257814P 20091103	UNIV CALIFORNIA [US]	C30B19/08; C30B19/06; C30B19/10	LOW TEMPERATURE CONTINUOUS CIRCULATION REACTOR FOR THE AQUEOUS SYNTHESIS OF ZnO FILMS, NANOSTRUCTURES, AND BULK SINGLE CRYSTALS
US2010255103 A1 20101007	US20080746375 20081208; US20070996827P 20071206; WO2008US13476 20081208	UNIV CALIFORNIA [US]	A61K9/14; A61K31/05; A61K31/17; A61K31/337; A61K31/4375; A61K31/7048; A61P35/00	Mesoporous Silica Nanoparticles for Biomedical Applications

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010167560 A 20100805	US20010280676P 20010330; US20020349206P 20020115	UNIV CALIFORNIA [US]	B82B1/00; B82B3/00; C01B33/029; C01G9/02; H01L23/49; H01L29/06; H01L29/12; H01L29/88; H01L33/06; H01L33/24; H01L35/00; H01L41/09; H01L41/18	Method of fabricating nanostructures and nanowires and device fabricated therefrom
EP2209546 A1 20100728	WO2008US77146 20080920; US20070974411P 20070921	UNIV CALIFORNIA [US]	B01D69/12; B01D67/00; B01D69/14	Nanocomposite membranes and methods of making and using same
US2010258851 A1 20101014	US20100757812 20100409; US20090168163P 20090409	UNIV CALIFORNIA [US]	H01L29/788; H01L21/28	Nanocrystal memories and methods of forming the same
US2010196920 A1 20100805	US20080599639 20080509; US20070917211P 20070510; WO2008US05940 20080509	UNIV CALIFORNIA [US]	G01N33/53; G01N33/543	Nanoscopic biomolecular absorption spectroscopy enabled by single nanoparticle plasmon resonance energy transfer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2221893 A2 20100825	EP20080827590 20080821; US20070957158P 20070821; US20070016276P 20071221	UNIV CALIFORNIA [US]	H01L35/32; H01L35/26	Nanostructures having high performance thermoelectric properties
US2010271003 A1 20101028	US20080681760 20080903; US20080027456P 20080209; US20070979345P 20071011; WO2008US75125 20080903	UNIV CALIFORNIA [US]	G01R27/04; H03H9/24	Nanotube resonator devices
US2010295019 A1 20101125	US20080528701 20080226; US20070903750P 20070227; US20070903633P 20070227; WO2008US02529 20080226	UNIV CALIFORNIA [US]	H01L27/146; H01L31/18	Nanowire photodetector and image sensor with internal gain
US2010254914 A1 20101007	US20100712552 20100225; US20090155415P 20090225	UNIV CALIFORNIA [US]	A61K9/14; A61B5/055; A61K9/127; A61K31/704; A61K38/04; A61P35/00; B32B5/16;	Nanoworms for in vivo tumor targeting

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			C01G49/02; C12Q1/02	
US2010279228 A1 20101104	US20080809890 20081219; WO2008US87811 20081219; US20070016310P 20071221	UNIV CALIFORNIA [US]	G03F7/20; B05D1/02; B05D1/18; B05D3/12; B29C35/08; B44C1/22; C08F230/04; G03F7/004	Organo-metallic hybrid materials for micro- and nanofabrication
US2010297441 A1 20101125	US20050051007 20050204; US20040620088P 20041018	UNIV CALIFORNIA [US]	D01F9/12; C08K3/04; D01D5/00; D01F9/32	Preparation of fibers from a supported array of nanotubes
EP2210072 A2 20100728	WO2008US82266 20081103; US20070984859P 20071102	UNIV CALIFORNIA [US]	G01J3/44	Real-time, single-step bioassay using nanoplasmonic resonator with ultra-high sensitivity

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010224853 A1 20100909	US20090408462 20090320; US20060566998 20061205; US20020155918 20020524; US20010781621 20010212; US19990259982 19990301; US19970978450 19971125	UNIV CALIFORNIA [US]	H01L33/04	Semiconductor nanocrystal probes for biological applications and process for making and using such probes
US2010179303 A1 20100715	US20080597866 20080425; US20070914613P 20070427; WO2008US61676 20080425	UNIV CALIFORNIA [US]	C07K14/00; C07K2/00; C07K16/00	Site-specific conjugation of ligands to nanoparticles
US2010301212 A1 20101202	US20100782596 20100518; US20090179288P 20090518	UNIV CALIFORNIA [US]	G01N23/00; C01B31/02	Substrate-free gas-phase synthesis of graphene sheets
US2010175745 A1 20100715	US20080663503 20080717; US20070950557P 20070718; WO2008US70347 20080717	UNIV CALIFORNIA [US]	H01L31/108; H01L31/0352; H01L31/18	Surface plasmon-enhanced photovoltaic device

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010233458 A1 20100916	US20070310612 20070831; US20060824414P 20060901; WO2007US77394 20070831	UNIV CALIFORNIA [US]	B32B5/02; B29C47/06; D01D5/00; D02G3/00	Thermoplastic polymer microfibers, nanofibers and composites
US2010203113 A1 20100812	US20080600996 20080515; US20070940060P 20070524; WO2008US63742 20080515	UNIV CALIFORNIA [US]	A61K9/127; A61K31/55; A61P35/00; C07D487/04; C12N5/071	Wnt signalling inhibitors, and methods for making and using them
WO2010096828 A1 20100826	US20090154721P 20090223	UNIV CALIFORNIA [US]; CHEN FANQING [US]; BOUCHARD LOUIS [US]	A61K9/00; A61K41/00	Multi-modality nanoparticles having optically responsive shape
WO2010132717 A1 20101118	US20090177857P 20090513	UNIV CALIFORNIA [US]; CHRZAN DARYL C [US]; AGER JOEL W [US]; HALLER EUGENE E [US]	H01L21/10	High density non-volatile information storage
WO2010144153 A2 20101216	US20090143653P 20090109	UNIV CALIFORNIA [US]; DUNN BRUCE S [US]; TOLBERT SARAH H [US]; WANG JOHN [US]; BREZESINSKI TORSTEN [DE]	C01G23/047; B82B3/00; C01B37/00; H01G9/058; H01G9/155	Mesoporous nanocrystalline film architecture for capacitive storage devices

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010091293 A1 20100812	US20090174855P 20090501; US20090150680P 20090206	UNIV CALIFORNIA [US]; GALUSH WILLIAM J [US]; SHELBY SARAH A [US]; MULVIHILL MARTIN J [US]; TAO ANDREA R [US]; YANG PEIDONG [US]; GROVES JOHN T [US]	G01N33/553	Plasmonic system for detecting binding of biological molecules
WO2010123530 A1 20101028	US20080138869P 20081218	UNIV CALIFORNIA [US]; GRIGORPOULOS COSTAS P [US]; HWANG DAVID JEN [US]; YOO JONG HYUN [US]; RUSSO RICHARD E [US]	G01N21/71; G01N21/63	High-resolution laser induced breakdown spectroscopy devices and methods
WO2010081076 A2 20100715	US20090143924P 20090112	UNIV CALIFORNIA [US]; HOSHINO YU [US]; SHEA KENNETH J [US]	G01N33/53; B82B3/00; G01N33/68	Imprinted polymer nanoparticles
WO2010118375 A2 20101014	US20090168118P 20090409	UNIV CALIFORNIA [US]; JIN SUNGHO [US]; TAUBER MICHAEL J [US]; COBB CHRISTINE [US]; RUSTOMJI CYRUS [US]; RYOO CHEONG-KYUN [KR]	H01L31/042; H01L31/18	Three dimensional dye-sensitized solar cells with nanoscale architectures
WO2010132611 A2 20101118	US20090177916P 20090513	UNIV CALIFORNIA [US]; KHINE MICHELLE [US]	C23C14/20; C23C14/04; C23C14/14; C23C16/04	Textured metal nanopetals

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010120361 A2 20101021	US20090169260P 20090414	UNIV CALIFORNIA [US]; KWON SUNGHOON [KR]; YIN YADONG [US]; GE JIANPING [US]	C09C3/00; B82B3/00	Method of creating colored materials by fixing ordered structures of magnetite nanoparticles within a solid media
WO2010104865 A2 20100916	US20090158588P 20090309; US20090254121P 20091022	UNIV CALIFORNIA [US]; LU YUNFENG [US]; YAN MING [US]; DU JUANJUAN [US]	B82B3/00; B82B1/00	Single protein nanocapsules for protein delivery with long-term effect
WO2010104717 A2 20100916	US20090159759P 20090312; US20090180208P 20090521	UNIV CALIFORNIA [US]; MAO SAMUEL S [US]; CHEN XIAOBO [US]	B01J21/00	Nanostructures having crystalline and amorphous phases
WO2010129807 A1 20101111	US20090176864P 20090508	UNIV CALIFORNIA [US]; MAO SAMUEL S [US]; ZORMPA VASILEIA [US]; CHEN XIAOBO [US]	B82B1/00; B05D3/00; B82B3/00	Superhydrophilic nanostructure
WO2010121060 A1 20101021	US20090169633P 20090415	UNIV CALIFORNIA [US]; RICHARDSON JACOB J [US]; LANGE MARYANN E	H01L21/20; B01J23/06	Low temperature continuous circulation reactor for the aqueous synthesis of zno films, nanostructures, and bulk single crystals
WO2010096733 A2 20100826	US20090154333P 20090220	UNIV CALIFORNIA [US]; SAILOR MICHAEL J [US]; GU LUO [US]; PARK JI-HO [US]	C09K11/59; A61K49/00; B82B1/00; B82B3/00; C09K11/02	Luminescent porous silicon nanoparticles, methods of making and using same
WO2010093909 A1 20100819	US20090151969P 20090212	UNIV CALIFORNIA [US]; STUCKY GALEN D [US]; STRANDWITZ NICHOLAS C [US]	B01J13/02	Hollow metal oxide spheres and nanoparticles encapsulated therein

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010099466 A2 20100902	US20090155784P 20090226; US20100299753P 20100129	UNIV CALIFORNIA [US]; TSENG HSIAN-RONG [US]; WANG HAO [US]; WANG SHUTAO [US]; SU HELEN [US]; RADU CAIUS G [US]; CZERNIN JOHANNES [US]	B82B3/00; B82B1/00	A supramolecular approach for preparation of size controllable nanoparticles
WO2010151817 A1 20101229	US20090220490P 20090625	UNIV CALIFORNIA [US]; WEI FANG [US]; LIAO WEI [US]	B32B5/00; B82B3/00	Probe immobilization and signal amplification for polymer-based biosensor
WO2010083337 A2 20100722	US20090165425P 20090331; US20090145071P 20090115	UNIV CALIFORNIA [US]; WRASIDLO WOLFGANG [US]; MURPHY ERIC [US]; CHERESH DAVID [US]; MAJETY BHARAT K [US]	B82B3/00	Composite nanostructures and methods for making and using them
WO2010080487 A1 20100715	US20080139485P 20081219	UNIV CALIFORNIA [US]; WU YUE [US]; WADIA CYRUS N [US]	C01G51/00	Method of synthesizing pyrite nanocrystals
WO2010104801 A1 20100916	US20090159017P 20090310	UNIV CALIFORNIA [US]; ZETTL ALEXANDER K [US]	H05K7/20; B82B1/00	Heat transfer interface and method of improving heat transfer
ES2347617 A1 20101102	ES20070000282 20070129	UNIV CATALUNYA POLITECNICA [ES]	G01N33/543	Dispositivo sensor interdigitado perfeccionado basado en anticuerpos marcados con nanoparticulas conductoras.

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US2010263774 A1 20101021	US20090580660 20091016; US20060498577 20060803; US20050705395P 20050804	UNIV CENTRAL FLORIDA RES FOUND [US]	C06B45/04	Burn Rate Sensitization of Solid Propellants Using a Nano-Titania Additive
EP2240758 A2 20101020	WO2009US30087 20090105; US20080034334P 20080306; US20080018719P 20080103	UNIV CENTRAL FLORIDA RES FOUND [US]	G01N21/00	Detection of analytes using metal nanoparticle probes and dynamic light scattering
US7847207 B1 20101207	US20040961929 20041008; US20030424336 20030425; US20000528259 20000317; US20030511787P 20031016	UNIV CENTRAL FLORIDA RES FOUND [US]	B23K11/22; C23C8/00	Method and system to attach carbon nanotube probe to scanning probe microscopy tips
US2010212403 A1 20100826	US20100776051 20100507; US20040949600 20040925	UNIV CENTRAL FLORIDA RES FOUND [US]	G01N7/00; H01L21/34	Room temperature hydrogen sensor
US2010323884 A1 20101223	US20100818928 20100618; US20090218285P 20090618	UNIV CENTRAL FLORIDA RES FOUND [US]	B01J23/42	Thermally stable nanoparticles on supports

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WO2010135662 A2 20101125	US20090180276P 20090521	UNIV CENTRAL FLORIDA RES FOUND [US]; SUGAYA KIMINOBU [US]	A61K39/395; A61K31/7105; A61K38/16; A61P35/00	Marker differentially expressed in cancer stem cells and methods of using same
US7750297 B1 20100706	US20070716258 20070309	UNIV CENTRAL FLORIDA RES FOUND [US]; UNIV CALIFORNIA [US]	H01J37/26; G21K5/04	Carbon nanotube collimator fabrication and application
CN101838460 A 20100922	CN20101199427 20100612	UNIV CENTRAL SOUTH	C08L79/02; C08G73/02; C08K3/08	Core-shell structure polyaniline / silver conductive nano composite material and preparation method thereof
CN101812813 A 20100825	CN20101140224 20100407	UNIV CENTRAL SOUTH	D21C11/00	Method and device for treating paper-making black liquid acid-precipitation waste liquid film
CN101818273 A 20100901	CN20101146348 20100414	UNIV CENTRAL SOUTH	C22C1/05; C22C9/00; C22C27/02	Method for preparing Cu-Nb alloy with high strength, high conductivity and high-temperature softening resistance
CN101838461 A 20100922	CN20101199477 20100612	UNIV CENTRAL SOUTH	C08L79/02; C08G73/02; C08K3/08; H01G9/042; H01M4/02	Method for preparing polyaniline/silver nanocomposite material
CN101838391 A 20100922	CN20101199426 20100612	UNIV CENTRAL SOUTH	C08G73/02; C08K3/08; C08L79/02; H01B1/12	Polyaniline/silver conductive nanocomposite material and preparation method thereof
CN101792170 A 20100804	CN20101108041 20100210	UNIV CHANGCHUN SCIENCE & TECH	C01F17/00; B82B3/00	Method for preparing cerium dioxide polycrystal nanobelt
CN101798056 A 20100811	CN20101108039 20100210	UNIV CHANGCHUN SCIENCE & TECH	B82B1/00; B82B3/00; C09K11/85	Rare earth fluoride nanobelt and preparation method thereof
CN101786595 A 20100728	CN20101108050 20100210	UNIV CHANGCHUN SCIENCE & TECH	B82B1/00; B82B3/00	Rare-earth sesquioxide nanobelts and preparation method thereof

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CN101786600 A 20100728	CN20101117282 20100304	UNIV CHANGCHUN SCIENCE & TECH	B82B3/00	Sno2/zno composite polycrystal nanobelt preparation method
CN101789287 A 20100728	CN20101117236 20100304	UNIV CHANGCHUN SCIENCE & TECH	H01B13/00; B82B3/00; D01D5/34; H01B1/08	Zinc titanite and titanium dioxide polycrystal nanocable preparation method
CN101844272 A 20100929	CN20101101488 20100127	UNIV CHANGCHUN SCIENCE & TECH; INST OPTICS & ELECT CN ACAD	B23K26/00; G03F7/20	Method and system for manufacturing self-cleaning surface structure by adopting laser interference photolithography technology
CN101817982 A 20100901	CN20091042750 20090227	UNIV CHANGSHA SCIENCE	C08L95/00; C08K3/34; C08K9/04; C08L53/02	Nanoscale organized montmorillonite and SBS composite modified asphalt and preparation method thereof
CN101797504 A 20100811	CN20101141255 20100408	UNIV CHENGDU TECHNOLOGY	B01J23/66	Preparation of nanometer ceo2-base light catalyst capable of improving degradation performance
US2010167918 A1 20100701	US20060368120 20060303; US20050692773P 20050621; US20050684864P 20050526	UNIV CHICAGO [US]	B01J21/18; B01J23/74; B01J27/20; H01M4/583; H01M8/10	Aligned carbon nanotube with electro-catalytic activity for oxygen reduction reaction
WO2010124212 A2 20101028	US20090264790P 20091128; US20090214434P 20090423	UNIV CHICAGO [US]; TALAPIN DMITRI V [US]; KOVALENKO MAKSYM V [US]; LEE JONG-SOO [US]; JIANG CHENGYANG [US]	C09K9/00	Materials and methods for the preparation of nanocomposites
CN101849656 A 20101006	CN20101173591 20100513	UNIV CHINA AGRICULTURAL	A23L1/216; A23L1/30; A23L2/04	Method for producing purple sweet potato clarified juice

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CN101850246 A 20101006	CN20091131126 20090403	UNIV CHINA PETROLEUM	B01J23/14; B01D53/86; B01J21/06; B82B3/00; C02F1/30	Novel composite membrane photocatalyst and preparation method thereof
KR20100094900 A 20100827	KR20090014090 20090219	UNIV CHUNG ANG IND [KR]; SNU R&DB FOUNDATION [KR]	C01G45/02; B01J19/10; C01D15/00; C01G51/04	Method for preparing metal oxide nanoparticle and lithium-based nanoparticle
US2010163806 A1 20100701	TW20080151545 20081231	UNIV CHUNG YAN CHRISTIAN [TW]	G01N33/00	Tunable Fluorescent Gold Nanocluster And Method for forming the same
US2010311880 A1 20101209	TW20090118339 20090603	UNIV CHUNG YAN CHRISTIAN [TW]; UNITED SHIP DESIGN & DEV CT [TW]	C08K5/20; C08K5/19; C09K3/00	Modified layered material and unsaturated polyester nanocomposite comprising the same
KR20100085565 A 20100729	KR20090004936 20090121	UNIV CHUNGJU NAT IND ACAD COOP [KR]	B82B3/00; C01B31/02	Method for the nanocomposites with functionalized carbon nanotubes and palladium nanoparticles having silsesquioxanes by self-assembly method
KR20100107200 A 20101005	KR20090025366 20090325	UNIV CHUNGJU NAT IND ACAD COOP [KR]	B82B3/00; C08F2/44; C08F8/20; C08K3/04	Preparation method of polystyrene/carbon nanotube composites and preparation method of nanocomposites that the polystyrene/carbon nanotube composites are homogeneously dispersed in polystyrene matrix

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US2010171063 A1 20100708	US20070602808 20071002; US20070943209P 20070611; WO2007US80209 20071002	UNIV CITY [US]	H01L41/18; B01J23/02; C04B35/468; C04B35/47; H01B1/02	Preparation of perovskite nanocrystals via reverse micelles
US2010190661 A1 20100729	US20090359401 20090126	UNIV CITY HONG KONG [HK]	C40B40/10	Sers-active structure for use in raman spectroscopy
EP2265364 A1 20101229	WO2009FR50680 20090414; FR20080052648 20080418	UNIV CLAUDE BERNARD LYON [FR]	B01J13/04	Novel method for producing nanocapsules in the absence of an organic solvent, and nanocapsules produced thereby
EP2257787 A2 20101208	WO2009FR50529 20090330; FR20080052286 20080404	UNIV CLAUDE BERNARD LYON [FR]; CENTRE NAT RECH SCIENT [FR]	G01N21/63	Method of determining the spatial configuration of molecules in particles or macromolecules, especially for determining the shape of metal nanoparticles and device for the implementation thereof
FR2946638 A1 20101217	FR20090054019 20090616	UNIV CLAUDE BERNARD LYON [FR]; CENTRE NAT RECH SCIENT [FR]	C03C10/00; B82B3/00	Preparing crystalline nanoparticles, comprises preparing glass ceramic materials comprising glass particles and crystalline nanoparticles by (non) hydrolytic sol-gel process, and removing glass materials to produce nanoparticles

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WO2010149918 A1 20101229	FR20090054263 20090623	UNIV CLAUDE BERNARD LYON [FR]; CENTRE NAT RECH SCIENT [FR]; CHAPUT FREDERIC [FR]; DESROCHES CEDRIC [FR]; PAROLA STEPHANE [FR]	C01F17/00; B01J13/00	Method for preparing rare earth fluoride nanoparticles
WO2010136712 A1 20101202	FR20090053427 20090525	UNIV CLAUDE BERNARD LYON [FR]; CENTRE NAT RECH SCIENT [FR]; LYON ECOLE CENTRALE [FR]; JAFFREZIC NICOLE [FR]; RENAUD LOUIS [FR]; HASSEN WALID [FR]	G01N33/543	Method for detecting target compounds on the basis of capillarity
CN101827614 A 20100908	WO2008FR51860 20081014; FR20070058348 20071016	UNIV CLAUDE BERNARD LYON [FR]; HOSPICES CIVILS DE LYON; CENTRE NAT RECH SCIENT [FR]; NANO; EUROP SYNCHROTRON RADIATION FACILITY INSTALLATION EUROP DE RAYONNEMENT SYNCHROTRON	A61K51/12; A61P35/00	Use of lanthanide-based nanoparticles as radiosensitizing agents
WO2010112749 A1 20101007	FR20090052059 20090331	UNIV CLAUDE BERNARD LYON [FR]; PADOIS KARINE [FR]; PIROT FABRICE [FR]; FALSON FRANCOISE [FR]	A61K9/51; A61K31/506	Solid lipid nanoparticles encapsulating minoxidil, and aqueous suspension containing same

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US7828539 B1 20101109	US20080054668 20080325; US20070896987P 20070326	UNIV CLEMSON [US]	B29C47/00	Fabrication of three dimensional aligned nanofiber array
WO2010096795 A1 20100826	US20090154550P 20090223	UNIV CLEMSON [US]; BEACHLEY VINCE Z [US]; WEN XUEJUN [US]	H05B6/00; H05B7/00	Fabrication of nanofiber reinforced structures for tissue engineering
WO2010097785 A1 20100902	US20090155677P 20090226; EP20090153864 20090227	UNIV COLLEGE DUBLIN NAT UNIVER [IE]; DAWSON KENNETH [IE]; LYNCH LSEULT [IE]; LUNDQVIST MARTIN [IE]; CEDERVALL TOMMY [IE]	G01N33/543	A method for the selective concentration of a specific low abundance biomolecule
US2010221304 A1 20100902	US20100714162 20100226; US20090155832P 20090226	UNIV COLORADO REGENTS [US]	A61F2/82; A61P9/00; B29C63/18; B29D23/00	Bionanocomposite Materials and Methods For Producing and Using the Same
WO2010091183 A2 20100812	US20090149975P 20090204	UNIV COLORADO REGENTS [US]; THURMAN JOSHUA M [US]; SERKOVA NATALIE [US]; STOLDT CONRAD [US]; LARSEN BRIAN [US]; HOLERS V MICHAEL [US]		Non-invasive detection of complement-mediated inflammation using cr2-targeted nanoparticles

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US2010209352 A1 20100819	US20100691264 20100121; US20060394040 20060329; US20050665963P 20050329	UNIV COLUMBIA [US]	A61B5/055; A61K49/16; C07H1/00; C07K1/107; C07K16/00	Synthesis and conjugation of iron oxide nanoparticles to antibodies for targeting specific cells using fluorescence and mr imaging techniques
US2010288343 A1 20101118	US20100800583 20100518; US20090179203P 20090518	UNIV CONNECTICUT [US]	H01L31/02; B32B37/02	Nucleic acid-based photovoltaic cell
WO2010141718 A1 20101209	US20090455778 20090605	UNIV CONNECTICUT [US]; LAURENCIN CATO T [US]; YU XIAOJUN [US]; VALMIKINATHAN CHANDRA M [US]; WANG JUNPING [US]	A61F2/28	Synergetic functionalized spiral-in-tubular bone scaffolds
WO2010083041 A1 20100722	US20090193984P 20090115	UNIV CORNELL [US]; ARCHER LYNDEN A [US]; OLENICK LAURA LYNNE [US]; NUGENT JENNIFER LYN [US]; CORONA ALEXANDRA MIRELLA ELENA [CA]	C08L83/00	Nanoparticle organic hybrid materials (nohms)
WO2010078516 A2 20100708	US20090142207P 20090101	UNIV CORNELL [US]; LUO DAN [US]; LEE JONG BUM [US]	C12N15/11; B82B1/00; C07H21/00; C12Q1/68	Multifunctional nucleic acid nano-structures

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WO2010135300 A2 20101125	US20090179279P 20090518; US20100318623P 20100329	UNIV CORNELL [US]; NETRAVALI ANIL N [US]; JOO YONG LAK [US]; CHO DAEHWAN [US]; NNADI OLIVIA [US]	D04H3/16; B01D39/16; D04H1/42	Biodegradable nanofibers and implementations thereof
WO2010141365 A2 20101209	US20090182868P 20090601	UNIV CORNELL [US]; NITKOWSKI ARTHUR [US]; LIPSON MICHAL [US]	G01N35/00; G01N21/47; G01N21/63; G01N33/487	Integrated optofluidic system using microspheres
WO2010121176 A2 20101021	US20090170223P 20090417	UNIV CORNELL [US]; STROOCK ABRAHAM D [US]; LASKO ALAN N [US]; PAGAY VINAY [US]; LLIC BOJAN [US]; METZLER MEREDITH [US]	B81B7/02; B81B3/00; B82B3/00; G01N33/46; G01N33/483	Microtensiometer
WO2010096077 A1 20100826	US20080075773P 20080626; US20080075855P 20080626	UNIV CORNELL [US]; US NAVY [US]; PARPIA JEEVAK M [US]; CRAIGHEAD HAROLD G [US]; CROSS JOSHUA D [US]; ILIC BOJAN ROBERT [US]; ZALALUTDINOV MAXIM K [US]; BALDWIN JEFFREY W [US]; HOUSTON BRIAN H [US]	H01L41/083	Method for making a transducer, transducer made therefrom, and applications thereof
WO2010111741 A1 20101007	AU20090901396 20090331	UNIV CURTIN TECH [AU]; RUILI LIU [DE]; LI QIN [AU]; WU DONGQING [DE]	C09K11/06; B82B1/00; B82B3/00	Nanomaterials and methods of preparation therefor

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CN101786348 A 20100728	CN20091248817 20091225	UNIV DALIAN TECH	B32B9/04; C23C14/32	Ultra-fine cemented carbide tool and method for preparing surface nano-composite film thereof
US2010183950 A1 20100722	US20090642059 20091218; US20080138982P 20081219	UNIV DAYTON [US]	H01M8/02; C23F1/00; H01M4/02	Metal-free vertically-aligned nitrogen-doped carbon nanotube catalyst for fuel cell cathodes
US7799163 B1 20100921	AU1999PQ00650 19990528; WO2000AU00550 20000525	UNIV DAYTON [US]	C01B31/02; B05D5/12; B29C65/02; B29C65/50; B32B37/14; B32B37/26; B41M3/12; B44C1/16; C23C16/22; D01F9/127; H01J9/02	Substrate-supported aligned carbon nanotube films
WO2010120964 A2 20101021	US20090169766P 20090416	UNIV DELAWARE [US]; CHEN XING [US]; XIAO JOHN Q [US]; SUN ZAICHENG [US]; DEITZEL JOSEPH M [US]	B22F3/11; B22F5/12; B82B3/00; C01B13/14; D01F9/10	Fibers, tubes and porous structures of metal and metal oxide
CN101795755 A 20100804	WO2008EP07096 20080829; EP20070017111 20070831	UNIV DENMARK TECH DTU	B01D71/02; B01D53/22; C01B13/02	Membrane with a stable nanosized microstructure and method for producing same
EP2244322 A1 20101027	EP20090005779 20090424	UNIV DENMARK TECH DTU [DK]	H01M4/86; H01M4/88; H01M4/90; H01M8/12	Composite oxygen electrode and method for preparing same
CN101800105 A 20100811	CN20101132411 20100325	UNIV DONGHUA	H01F1/01; C01G49/00	Method for preparing mwcnts/Co1-xznxfe2o4 magnetic nanocomposite material

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CN101857263 A 20101013	CN20101207646 20100623	UNIV DONGHUA	C01G15/00	Method for preparing nano indium oxide with controllable appearance by hydrothermal method
CN101768231 A 20100707	CN20101022460 20100106	UNIV DONGHUA	C08F120/56; C08F2/44	Method for preparing N-isopropyl acrylamide/multi-walled carbon nanotube composite microgel through in situ polymerization in microreactor
CN101829366 A 20100915	CN20101101356 20100126	UNIV DONGHUA	A61L31/06; A61L31/04; D01D5/00	Method for preparing small-caliber tubular support electrostatic spinning based on composite nanofiber
CN101844797 A 20100929	CN20101174921 20100514	UNIV DONGHUA	C01G19/00	Method for preparing solar energy absorbing layer material Cu ₂ ZnSnS ₄ by hydrothermal synthesis
CN101791547 A 20100804	CN20101132433 20100325	UNIV DONGHUA	B01J21/06; B01J35/02; C02F1/30	Method for preparing tio ₂ nanocryatal/nanotube composite photocatalyst
CN101843578 A 20100929	CN20101171894 20100514	UNIV DONGHUA	A61K9/00; A61K41/00; A61K47/34; A61P35/00; D01F1/02	Nanofiber membrane carrying anti-tumor photosensitizer and preparation method thereof
CN101818381 A 20100901	CN20101159523 20100427	UNIV DONGHUA	D01D4/00; D01D5/00	Novel magnetic stirring electrostatic spinning spray head and using method thereof
CN101794696 A 20100804	CN20101132591 20100325	UNIV DONGHUA	H01J9/02	Preparation method of carbon nanotube field emission cathode for improving field emission characteristics
CN101864045 A 20101020	CN20101159507 20100427	UNIV DONGHUA	C08F285/00; C08F2/48; C08F257/02; C08J3/075	Preparation method of chemically crosslinked nanocomposite hydrogel
CN101773794 A 20100714	CN20101101317 20100126	UNIV DONGHUA	B01D71/34; B01D67/00; B01D69/08; B01D71/02	Three-component five-hole hollow fibrous membrane and preparation method thereof

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US2010285505 A1 20101111	DE200710031533 20070627; WO2008EP58288 20080627	UNIV DRESDEN TECH [DE]	G01N33/53; C12M1/34	Device and Method for Detecting a Substance by Means of Particle Plasmon Resonance (PPR) or Particle-Mediated Fluorescence Based on Cell Surface Polarizations
DE102009015791 A1 20100930	DE200910015791 20090323	UNIV DRESDEN TECH [DE]	A61F2/28; A61F2/02; A61L24/04; A61L27/14; A61L27/56; D04H3/16	Method for the production of a three-dimensional carrier material for the reconstructive surgery with an open porous structure, comprises loosely applying fibers in several individual layers and connecting through binding stitches
US2010237333 A1 20100923	DE200710028821 20070620; WO2008DE01016 20080620	UNIV DRESDEN TECH [DE]	H01L51/52	Organic component vertically emitting white light
WO2010133217 A1 20101125	DE200910023796 20090522; DE201010006160 20100122	UNIV DRESDEN TECH [DE]; ENG LUKAS M [DE]; HAERTLING THOMAS [DE]; OLK PHILIP [DE]	G01Q60/40; G01Q60/56	Device and method for metallizing scanning probe tips
US2010297686 A1 20101125	US20100782885 20100519; US20090180160P 20090521	UNIV DREXEL [US]	C12Q1/02; G01J3/44; G01N33/48	Devices for intracellular surface-enhanced raman spectroscopy
US2010216211 A1 20100826	WO2008US60013 20080411; US20070911130P 20070411	UNIV DREXEL [US]	D01F6/02; C12N9/00; D01D5/00	Fibrous mats containing chitosan nanofibers

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EP2226082 A2 20100908	EP20090003191 20090305; EP20090004943 20090403	UNIV DUISBURG ESSEN [DE]	A61K49/04; A61K49/22	Control of the toxicity of gold nanoparticles
DE102009033251 A1 20100923	DE200910033251 20090714; DE200810045231 20080830	UNIV DUISBURG ESSEN [DE]	H01M4/133; H01M4/139; H01M4/38	Producing an electrically conductive porous carbon material useful as a battery anode material comprises incorporating silicon and/or tin nanoparticles into a polymer matrix and carbonizing the product
WO2010097228 A2 20100902	DE200910010678 20090227; DE200910024667 20090612	UNIV DUISBURG ESSEN [DE]; SCHIERNING GABI [DE]; WIGGERS HARTMUT [DE]; SCHUZZL CHRISTOF [DE]; SCHMECHEL ROLAND [DE]	H01L35/34	Method for producing a semiconductor, and semiconductor and electric element
CN101798179 A 20100811	CN20101138093 20100402	UNIV EAST CHINA SCIENCE & TECH	C03C14/00; C03B5/16; C03B25/00; C03B29/00	Dichroic nanogold-particle-doped glass and preparation method thereof
CN101851374 A 20101006	CN20101207815 20100624	UNIV EAST CHINA SCIENCE & TECH	C08L23/12; C08K3/34; C08K3/36; C08K5/01; C08K13/02; C08L23/14; C08L53/00	Plasticized polypropylene/inorganic nanocomposite material and preparation method thereof
CN101811044 A 20100825	CN20101155915 20100423	UNIV EAST CHINA SCIENCE & TECH	B01J23/648; A62D3/10; A62D3/176; B01J23/20; B01J23/68;	Potassium niobate nanotube photocatalyst and preparation method and application thereof

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			B01J23/847; B01J31/36; C01B3/04	
CN101846662 A 20100929	CN20091048427 20090327	UNIV EAST CHINA SCIENCE & TECH	G01N30/56	Preparation method and application thereof of chromatography packed column of rodlike nano mesoporous molecular sieve material
CN101850249 A 20101006	CN20091048563 20090331	UNIV EAST CHINA SCIENCE & TECH	B01J23/46; B01J21/18; C07C29/00; C07C31/20	Structured ruthenium catalyst and preparation method thereof
CN101866794 A 20101020	CN20101133313 20100326	UNIV ELECTRONIC SCIENCE & TECH	H01J1/304; H01J9/02; H01J29/04	New application of conductive polyurethane foam plastic of carbon-doped nanotube in vacuum electronic component
WO2010124004 A2 20101028	US20090171745P 20090422	UNIV EMORY [US]; GEORGIA INST OF TECHNOLOGY [US]; MUNSON JENNIFER M [US]; BELLAMKONDA RAVI V [US]; ARBISER JACK L [US]	A61K9/133; A61K9/127; A61P35/00	Nanocarrier therapy for treating invasive tumors

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010143942 A1 20101216	WO2009NL50337 20090612	UNIV ERASMUS MEDICAL CT [NL]; AMRITA VISHWA VIDYAPEETHAM UNIVERSITY [IN]; KOYAKUTTY MANZOOR [IN]; ROBINSON DOMINIC JAMES [NL]; STERENBORG HENRICUS JOHANNES CORNELIUS MARIA [NL]; KASCAKOVA SLAVKA [NL]; NAIR SHANTIKUMAR [IN]	A61K41/00; A61K47/48; A61K49/00; A61K49/18	Targeted nano-photomedicines for photodynamic therapy of cancer
KR20100086668 A 20100802	KR20090006009 20090123	UNIV EWHA IND COLLABORATION [KR]	C01D15/02; C10G45/02	3d hierarchical nanostructure of layered lithium manganese oxide and preparation method thereof
KR20100116983 A 20101102	KR20090035687 20090423	UNIV EWHA IND COLLABORATION [KR]	B82B1/00; B82B3/00	Fine-tuned boehmite-polymer nanohybrid materials and method for preparing the same
KR20100102851 A 20100927	KR20090021120 20090312	UNIV EWHA IND COLLABORATION [KR]	C12P3/00; C12N5/02	Formation of zinc nanoparticles by shewanella oneidensis mr-1
KR20100138503 A 20101231	KR20090057069 20090625	UNIV EWHA IND COLLABORATION [KR]	D04H1/42; D04H3/16	Improved preparation method of pva nanofiber membrane using electrospinning
KR20100086122 A 20100730	KR20090005317 20090122	UNIV EWHA IND COLLABORATION [KR]	A61K31/405; A61K33/30; A61P17/14	Indole-3-acetic acid for preventing hair loss and enhancing hair restoration, nanocomposite comprising the compound, and composition comprising the compound or the nanocomposite

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KR20100138171 A 20101231	KR20090056572 20090624	UNIV EWHA IND COLLABORATION [KR]	B82B3/00; B82B1/00	Preparation method of bismuth telluride nanostructures having various morphology by hydrothermal synthesis and bismuth telluride nanostructures
KR20100100185 A 20100915	KR20090018926 20090305	UNIV EWHA IND COLLABORATION [KR]	B82B1/00	Preparation method of metal/zinc oxide hetero nanostructures with enhanced photocatalytic efficiency and metal/zinc oxide hetero nanostructures
KR20100102852 A 20100927	KR20090021121 20090312	UNIV EWHA IND COLLABORATION [KR]	B82B3/00; B82B1/00	The preparation method of hybrid ag/tio2 nanoparticle array using diblock copolymer and hybrid ag/tio2 nanostructure with improved photocatalytic activity
KR20100086560 A 20100802	KR20090005825 20090123	UNIV EWHA IND COLLABORATION [KR]; CNPHARM CO LTD [KR]	A61K8/67; A61K8/27; A61Q7/00	Nanocomposite comprising vitamin c for preventing hair loss and enhancing hair restoration, composition comprising the nanocomposite
WO2010111764 A2 20101007	BR2009PI01577 20090401	UNIV FED DE PERNAMBUCO UFPE [BR]; AZEVEDO WALTER MENDES DE [BR]; JUNIOR ERONIDES FELISBERTO DA SILVA [BR]; FELIZ JORLANDIO FRANCISCO [BR]; VASCONCELOS ELDER ALPES DE [BR]	H01L21/02	Varistor-type, nanostructured semiconductor device made of conducting polymer, zinc oxide and metals
BRPI0901075 A2 20101221	BR2009PI01075 20090317	UNIV FED DO PARANA [BR]	G01N27/04; B82B1/00	Dispositivo sensor de gases construído com nanotubos de carbono preenchidos

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BRPI0903098 A2 20101123	BR2009PI03098 20090313	UNIV FED DO PARANA [BR]	C04B33/04; C04B14/10	Processo de intercalação mecanoquímica de uréia em argilominerais da classe do caulim, delaminação e obtenção de metacaulim especial
US2010252434 A1 20101007	US20080675813 20080828; US20070968340P 20070828; WO2008US74637 20080828	UNIV FLORIDA [US]	G01N27/26; F28F7/00; H01L29/775	Bio-sensor using gated electrokinetic transport
US2010264334 A1 20101021	US20100755820 20100407; US20090170157P 20090417	UNIV FLORIDA [US]	F21V9/16; H01L33/06	Excitation-intensity-dependent, color-tunable, dual emitting nanocrystals
US2010170563 A1 20100708	US20080601371 20080523; US20070939777P 20070523; WO2008US64750 20080523	UNIV FLORIDA [US]	H01L31/0352; H01L21/20; H01L31/18	Method and Apparatus for Light Absorption and Charged Carrier Transport
US2010254911 A1 20101007	US20080675633 20080828; US20070968476P 20070828; WO2008US74630 20080828	UNIV FLORIDA [US]	A61K49/06; A61K49/04	Multimodal nanoparticles for non-invasive bio-imaging

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2250226 A2 20101117	WO2009US35864 20090303; US20080033142P 20080303	UNIV FLORIDA [US]	C09D183/02; C01B33/18	Nanoparticle sol-gel composite hybride transparent coating materials
US2010172994 A1 20100708	US20070445299 20071123; US20060860646P 20061122; WO2007US85470 20071123	UNIV FLORIDA [US]	A61K9/14; A61K33/24; A61K35/12	Nanoparticles for Protection of Cells from Oxidative Stress
EP2204074 A2 20100707	WO2008US75866 20080910; US20070971147P 20070910; US20080085670P 20080801	UNIV FLORIDA [US]	H05B33/00; H01L29/00	Nanotube enabled, gate-voltage controlled light emitting diodes
US2010290577 A1 20101118	US20070280286 20070222; US20060775736P 20060222; WO2007US62582 20070222	UNIV FLORIDA [US]	G21C15/28; C09K5/10	Nuclear reactor having efficient and highly stable thermal transfer fluid
US2010326891 A1 20101230	US20080677850 20080912; US20070971717P 20070912; WO2008US76272 20080912	UNIV FLORIDA [US]	B03B5/00; B82B3/00	Separation of carbon nanotube bundles via interfacial trapping

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US2010311080 A1 20101209	US20090865056 20090128; US20080062750P 20080128; WO2009US32212 20090128	UNIV FLORIDA [US]	G01N33/53; C07D307/20; C07F1/12; C07K17/14	Water-soluble nanocrystals through dual-interaction ligands
WO2010102178 A2 20100910	US20090158189P 20090306	UNIV FLORIDA [US]; QIAN LEI [US]; YANG JIHUA [US]; XUE JIANGENG [US]; HOLLOWAY PAUL H [US]	H01L31/042	Air stable organic-inorganic nanoparticles hybrid solar cells
WO2010126767 A2 20101104	US20090174122P 20090430	UNIV FLORIDA RES FOND INC [US]; RINZLER ANDREW GABRIEL [US]; DAS RAJIB KUMAR [US]; REYNOLDS JOHN R [US]; WALCZAK RYAN M [US]	H01M12/06; B82B3/00; H01M8/02	Single wall carbon nanotube based air cathodes
US2010227153 A1 20100909	US20090644156 20091222; US20080139755P 20081222	UNIV FLORIDA STATE RES FOUND [US]	B32B5/24; C08J9/00	Composite materials and methods for selective placement of nano-particulates within composites
US2010188833 A1 20100729	US20100695850 20100128; US20090147939P 20090128	UNIV FLORIDA STATE RES FOUND [US]	H05K9/00; H01B1/00; H01B1/04	Electromagnetic interference shielding structure including carbon nanotube or nanofiber films and methods
US2010216256 A1 20100826	US20100707284 20100217; US20090153203P 20090217	UNIV FLORIDA STATE RES FOUND [US]	G01N33/551; B29C65/00; G01N27/26	Nanobelt-based sensors and detection methods

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US2010227155 A1 20100909	US20100690558 20100120; US20090145849P 20090120	UNIV FLORIDA STATE RES FOUND [US]	B29C55/02; B32B5/16; B32B38/00	Nanoscale fiber films, composites, and methods for alignment of nanoscale fibers by mechanical stretching
US7754438 B1 20100713	US20090366190 20090205; US20070865302 20071001; US20060827552P 20060929	UNIV FLORIDA STATE RES FOUND [US]	G01N33/53	Solid state NMR method for screening cell membrane protein binding drug candidates
DE102009005629 A1 20100722	DE200910005629 20090121	UNIV FREIBERG TECH BERGAKAD [DE]; UNIV WUHAN SCIENCE & ENG [CN]	C09K21/02; C04B35/01; C04B35/103; C04B35/515; C04B35/532; C04B35/80	Carbon-bonded refractory form body/mass, useful for linings in metallurgical vessels, comprises mixture of oxidizing, non-oxidizing and/or carbon-containing refractory granulates, with binder based on e.g. Artificial resin, and/or pitch
CN101814582 A 20100825	CN20101138015 20100401	UNIV FUDAN	H01L51/42; H01L51/46; H01L51/48	Inorganic-organic semiconductor combined element having transverse photovoltaic effect and preparation method thereof
CN101776738 A 20100714	CN20091247552 20091230	UNIV FUDAN	G01R33/465; B22F9/24; G01N33/50; G01N33/68	Magnetic relaxation switch based on Fe ₃ O ₄ @Au and detection method thereof
CN101847714 A 20100929	CN20101179379 20100520	UNIV FUDAN	H01M4/139	Method for preparing carbon-coated core-shell structure nanometer alloy material of cathode for lithium-ion battery

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CN101870863 A 20101027	CN20101202355 20100617	UNIV FUDAN	C09K11/02; B82B3/00; C09K11/78; C09K11/81; C09K11/82; C09K11/85	Preparation method of amphiphilic rare earth nanomaterial with adjustable surface functional group
CN101798089 A 20100811	CN20101023058 20100121	UNIV FUDAN	C01B33/12; B82B3/00	Silicon oxide nanowire growing by catalysis of germanium and preparation method thereof
CN101829588 A 20100915	CN20101186385 20100527	UNIV FUDAN	B01J27/22; C01B3/26	Synthetic method of load type molybdenum carbide catalyst
CN101850245 A 20101006	CN20101187764 20100601	UNIV FUJIAN	B01J23/10; A62D3/10; B01J35/06; B01J35/10	Preparation method of La ₂ O ₃ nanofiber catalyst
CN101776636 A 20100714	CN20101111268 20100122	UNIV FUZHOU	G01N27/30; G01N27/327	Magnetic working electrode and preparation method thereof
CN101872706 A 20101027	CN20101232479 20100721	UNIV FUZHOU	H01J9/02	Manufacture method of surface-conduction electron-emitting source of SED (Surface-conduction Electron-emitter Display)
EP2247530 A2 20101110	WO2009EP50911 20090128; EP20080101212 20080201; EP20090706787 20090128	UNIV GRENOBLE 1 [FR]; CENTRE NAT RECH SCIENT [FR]	C01B31/02	Electropolymerizable surfactant for dispersing carbon nanotubes
CN101804031 A 20100818	CN20091193768 20091103	UNIV GUANGDONG OCEAN	A61K9/16; A61K31/7056; A61K47/36; A61P31/12	Preparation method of ribavirin-quaternized chitosan nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101767770 A 20100707	CN20091193471 20091030	UNIV GUANGDONG TECHNOLOGY	B82B3/00; B01J23/10; B01J37/10	Method for preparing zro2-ceo2/cnts composite nanotube by hydrothermal method
CN101786742 A 20100728	CN20101112919 20100209	UNIV GUANGDONG TECHNOLOGY	C02F9/04	Treatment method of methacrylate or acrylate industrial wastewater
CN101798148 A 20100811	CN20101133314 20100326	UNIV GUANGXI	C02F9/02	Method for producing drinking water by utilizing steam condensation water of sugar refinery
EP2231765 A2 20100929	WO2008IB03958 20081219; US20070016418P 20071221	UNIV GUELPH [CA]	C08L5/00; A61K8/73; A61K9/14; A61K47/36; A61K47/48; A61K49/00; C12P19/04	Polysaccharide nanoparticles
CN101857935 A 20101013	CN20101211029 20100625	UNIV GUILIN ELECTRONIC TECH	C22C23/06; B22D18/06	Method for preparing magnesium base alloy material
CN101798109 A 20100811	CN20101132866 20100324	UNIV GUILIN TECH GUT	C01G19/02; B82B3/00	Preparation method of tin oxide nanotubes
CN101861891 A 20101020	CN20101301416 20100209	UNIV GUIZHOU	A23B7/16; A23B7/154; A23B7/157	Method for preparing chitosan nanocomposite coating antistaling agent for stauntonia chinensis
US2010323272 A1 20101223	JP20080027022 20080206; JP20080136828 20080526; WO2008JP71393 20081126	UNIV GUNMA NAT UNIV CORP [JP]; NISSHINBO HOLDINGS INC [JP]	B01J21/18; B32B5/16; C01B21/082; C01B31/02; C01B31/30; C01B31/36; H01M8/10	Carbon catalyst, slurry containing the carbon catalyst, process for producing carbon catalyst, and fuel cell, storage device, and environmental catalyst each employing carbon catalyst
CN101798069 A 20100811	CN20101122987 20100312	UNIV HANGZHOU DIANZI	C01B19/02; B82B3/00; C30B29/60	Method for preparing rope-form tellurium nanocrystals

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CN101831103 A 20100915	CN20101180828 20100524	UNIV HARBIN SCIENCE & TECH	C08L23/06; C08J3/22; C08K3/04; C08K3/28; C08K3/34; C08K3/38; C08K5/134; C08K7/00; C08K13/06; C08L23/08	High-conductivity polyolefin composite material and preparation method thereof
US2010327482 A1 20101230	US20100703136 20100209; US20060524091 20060920; US20050753006P 20051221; US20050753155P 20051220; US20050753496P 20051222	UNIV HAWAII [US]	B29C70/10	Polymer matrix composites with nano-scale reinforcements

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EP2229411 A1 20100922	WO2008CA02203 20081212; US20070013233P 20071212; US20080104506P 20081010	UNIV HEALTH NETWORK [CA]	C07K17/02; A61K47/48; A61K48/00; A61K49/00; A61K51/04; A61P35/00; C07K14/485; C07K14/71; C12N15/10; C12N15/11; C12N15/87; G01N33/566; G01N33/574	High-density lipoprotein-like peptide-phospholipid scaffold ("hpps") nanoparticles
CN101819178 A 20100901	CN20091263862 20091222	UNIV HEBEI POLYTECHNIC	G01N27/60	Current type NO2 gas sensor and preparation method thereof
CN101872685 A 20101027	CN20101173784 20100517	UNIV HEBEI TECHNOLOGY	H01G9/20; H01G9/004; H01L51/42; H01L51/48; H01M14/00	Solid dye-sensitized nanocrystal/microcrystal silicon composite film solar cell and preparation method thereof
CN101823690 A 20100908	CN20101143718 20100408	UNIV HEFEI TECHNOLOGY	B82B3/00	Manufacturing method of SU-8 nano fluid system
CN101768797 A 20100707	CN20081209829 20081230	UNIV HEILONGJIANG	D01F8/16; D01D5/00; D01D5/34; D01F8/18; H01F1/10	One-dimensional magnetic fiber material, preparation method thereof and use thereof

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CN101830445 A 20100915	CN20091227484 20091215	UNIV HENAN	C01B19/04; B22F9/24; C01B17/42; C01B19/00; C01G3/12; C01G11/02; C01G15/00; C01G19/00; C01G21/21; C01G45/00	Novel method for synthesizing inorganic nanocrystal by taking acetylacetone as raw material
CN101797259 A 20100811	CN20101124138 20100315	UNIV HENAN AGRICULTURAL	A61K31/593; A61K9/107; A61K31/07; A61K31/122; A61K31/355; A61K31/44; A61P3/02	Compound vitamin nanoemulsion
CN101797276 A 20100811	CN20101124136 20100315	UNIV HENAN AGRICULTURAL	A61K36/29; A61K9/107; A61P3/02	Compound vitamin nanoemulsion
CN101838358 A 20100922	CN20091209010 20091023	UNIV HENAN; TIANJIN BOTIAN CHEM IND CO LTD	C08F114/06; C08F2/44; C08K3/36; C08K9/04	Preparation method of nanometer silica-chloroethylene in-situ-polymerization hybrid material
JP2010173894 A 20100812	JP20090018489 20090129	UNIV HIROSHIMA [JP]; FUSO CHEMICAL CO LTD	C01B37/00	Method for producing mesoporous silica nanoparticle

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WO2010084750 A1 20100729	JP20090013260 20090123	UNIV HIROSHIMA [JP]; SUNALLOMER LTD [JP]; JAPAN SCIENCE & TECH AGENCY [JP]; HIKOSAKA MASAMICHI; OKADA KIYOKA; WATANABE KAORI; WASHIYAMA JUNICHIRO; KIMURA HIDEHARU; YAMADA KOJI; NAKAJIMA TAKESHI; OTSUBO AKIHIRO	B29C47/88; B29C47/14; C08J5/18	Polymer sheet and method for producing same
EP2223757 A1 20100901	WO2008JP68746 20081016; JP20070277505 20071025; JP20080107881 20080417	UNIV HOKKAIDO NAT UNIV CORP [JP]; KONDOH KATSUYOSHI [JP]	B22F1/02; C01B31/02; C22C1/10; C22C47/14; C22C49/02; C22C49/04; C22C49/06; C22C49/14	Composite metal material and process for production thereof
WO2010131653 A1 20101118	JP20090117386 20090514	UNIV HOKKAIDO NAT UNIV CORP [JP]; YAMAUCHI MIHO; TSUKUDA TATSUYA; ABE RYU	B22F1/00; B01J13/00; B01J23/89; B01J35/02; B01J37/18; B22F1/02; B22F9/00; B22F9/24; B82B1/00; B82B3/00; C22C5/04; C22C9/00	Cupd ALLOY NANOPARTICLES AND METHOD FOR PRODUCING SAME
JP2010189214 A 20100902	JP20090034191 20090217	UNIV HOKKAIDO; AICHI PREFECTURE	C04B35/00; C04B35/628	Ceramic sintered compact and method for producing the same

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US2010190006 A1 20100729	US20090359393 20090126	UNIV HONG KONG POLYTECHNIC [CN]	B32B15/02; B05D7/02	Amphiphilic magnetic composite particles and their synthesis
US2010227192 A1 20100909	US20090400279 20090309	UNIV HONG KONG POLYTECHNIC [CN]	B32B5/14; B23K20/04; B23K31/02; B32B15/01	Composite steel plate and method of making a composite steel plate
WO2010127634 A1 20101111	US20090176115P 20090507	UNIV HONG KONG POLYTECHNIC [CN]; LEUNG WALLACE WOON-FONG [CN]; HUNG CHI HO [CN]	B01D46/12; B01D39/00	Multilayer nanofiber filter
HK1092589 A1 20101112	US20040933751 20040903; US20040933779 20040903	UNIV HONG KONG SCIENCE & TECHN [HK]		Lithium-ion battery incorporating carbon nanostructure materials
KR20100108707 A 20101008	KR20090026847 20090330	UNIV HOSEO ACAD COOP FOUND [KR]	H01L27/146	Sensor using carbon nanotube
US2010252805 A1 20101007	US20060993677 20060629; US20050696020P 20050629; WO2006US25609 20060629	UNIV HOUSTON [US]	H01L29/66; H01L21/20	Gan Nanorod Arrays Formed by Ion Beam Implantation
WO2010114632 A2 20101007	US20090211865P 20090403	UNIV HOUSTON [US]	B82B3/00	Metal nanoparticles functionalized with rationally designed coatings and uses thereof

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WO2010093452 A2 20100819	US20090207392P 20090211	UNIV HOUSTON [US]	C08G69/48; A61K9/16; A61K31/7105; A61K47/48; A61K48/00; C08L101/16	Reducible polymers for non-viral gene delivery
EP2211910 A2 20100804	WO2008US12552 20081107; US20070002201P 20071107	UNIV HOUSTON [US]	A61K49/18; A61K33/26; A61P35/00	Ultrasmall superparamagnetic iron oxide nanoparticles and uses thereof
WO2010093420 A2 20100819	US20090378100 20090211	UNIV HOUSTON [US]; BIKRAM MALAVOSKLISH [US]	A61K49/18; A61K33/26; A61P35/00	Ultrasmall superparamagnetic iron oxide nanoparticles and uses thereof
WO2010135439 A2 20101125	US20090179626P 20090519	UNIV HOWARD [US]; HUBER TITO [US]	B82B1/00; G01J1/02; H01L31/10	Nanothermocouple detector based on thermoelectric nanowires
CN101805443 A 20100818	CN20101148890 20100412	UNIV HUAZHONG NORMAL	C08G63/08; C08G63/84	Method of catalyzing and synthesizing polylactic acid with halloysite nanotubes as catalyst
CN101811733 A 20100825	CN20091273074 20091204	UNIV HUAZHONG NORMAL	C01G29/00; B82B3/00	Visible light-responded basic bismuth bromide nanostructured microsphere material and preparation method thereof
CN101786658 A 20100728	CN20101111203 20100205	UNIV HUAZHONG SCIENCE TECH	C01G23/047; B01J21/06; B82B3/00	Coaxial heterojunction tio2 nanotube array and preparation method thereof
CN101777599 A 20100714	CN20101113644 20100225	UNIV HUAZHONG SCIENCE TECH	H01L31/08; H01L31/0232; H01L31/18; H04B10/08	Exciton photodetector for optical communication and preparation method thereof
CN101817256 A 20100901	CN20101160465 20100430	UNIV HUAZHONG SCIENCE TECH	B41J2/14; B41J2/16	Jet-printing head based on double-carbon nanotube microbubble generator and preparation method thereof

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CN101799273 A 20100811	CN20101133464 20100329	UNIV HUAZHONG SCIENCE TECH	G01B11/02; G01B9/04; G01B11/24	Nanoscale size structure measuring method and device
CN101824118 A 20100908	CN20101182204 20100526	UNIV HUAZHONG SCIENCE TECH	C08F212/14; B01D71/28; B01J32/00; C08F2/24; C08F212/08; C08F212/36; C08J3/24; C08K5/06; C08L25/08; C08L25/18	Porous polymer nanoparticles and preparation method thereof
CN101858881 A 20101013	CN20101210144 20100628	UNIV HUAZHONG SCIENCE TECH	G01N27/26; G01N27/30	Sensor for detecting penicillin in liquid
CN101851773 A 20101006	CN20101212815 20100630	UNIV HUNAN	C25D11/26; C25D3/54	Bi2S3/tio2 nanotube array and preparation method thereof
CN101851343 A 20101006	CN20101176850 20100519	UNIV HUNAN	C08J5/18; B01J31/38; C08K3/04; C08K3/22; C08K7/00; C08K13/04; C08L5/08	Composite film with photocatalytic oxidability and preparation method thereof
CN101851772 A 20101006	CN20101212628 20100630	UNIV HUNAN	C25D11/26; C25D3/38; C25D5/18; C25D11/34	Cu2OTiO2 nanotube array and preparation method thereof
CN101871117 A 20101027	CN20101213763 20100630	UNIV HUNAN	C25D11/26; H01L31/0264; H01L31/18	Cuxse/tio2 nanotube array of p-type semiconductor nano material and preparation method thereof
CN101789295 A 20100728	CN20091226700 20091222	UNIV HUNAN	H01F1/00; B22F1/02; B22F9/24; C12Q1/68	Gold shell magnetic nanoparticles, preparation thereof and use thereof

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CN101785759 A 20100728	CN20101120268 20100309	UNIV HUNAN	A61K9/14; A61K31/704; A61K47/04; A61K47/24; A61K49/00; A61P35/00	Nanoparticle for embedding medicinal Adriamycin as well as preparation method and application thereof
CN101782574 A 20100721	CN20101101035 20100126	UNIV HUNAN AGRICULTURAL	G01N33/53; G01N27/414; G01N33/577	Piezoelectric immuno-sensing method for detecting 2,4-dichlorophenoxyacetic acid in agricultural product
WO2010080617 A2 20100715	US20080139056P 20081219	UNIV ILLINOIS [US]; UNIV JOHNS HOPKINS [US]; TIMP GREGORY [US]; TIMP WINSTON [US]; FEINBERG ANDREW [US]; MIRSAIDOV UTKUR [US]	C12Q1/68; G01N27/26; G01N33/48	Detecting and sorting methylated dna using a synthetic nanopore
US2010305311 A1 20101202	KR20070123943 20071130; KR20080119056 20081127; WO2008KR07033 20081128	UNIV IND & ACAD COLLABORATION	C07K1/36; B05D5/00; B32B5/16; C07F15/02; H01F1/01	Nanoparticle for separating peptide, method for preparing the same, and method for separating peptide using the same,
US2010276667 A1 20101104	KR20070018259 20070223; KR20070018271 20070223	UNIV IND & ACAD COLLABORATION [KR]	H01L29/792; H01L21/336	Nonvolatile memory electronic device including nanowire channel and nanoparticle-floating gate nodes and a method for fabricating the same

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US2010181896 A1 20100722	KR20090003934 20090116	UNIV IND & ACAD COLLABORATION [KR]	H01J19/02; D01F9/12; D02G3/02; H01J1/02	Surface field electron emitters using carbon nanotube yarn and method of fabricating carbon nanotube yarn thereof
PL387404 A1 20100913	PL20090387404 20090304	UNIV JAGIELLONSKI [PL]	B01J21/06; B01J35/00; C03C17/00	Nanocrystalline photocatalytic colloid, method of its obtaining and application
WO2010098687 A2 20100902	PL20090387353 20090226; PL20090387404 20090304	UNIV JAGIELLONSKI [PL]; LABUZ PRZEMYSŁAW [PL]; MACYK WOJCIECH [PL]; STOCHEL GRAZYNA [PL]; HECZKO PIOTR B [PL]; STRUS MAGDALENA [PL]; DERDZINSKA JUSTYNA [PL]	B01J21/06	Nanocrystalline photocatalytic colloid, a method of producing it and its use
CN101776688 A 20100714	CN201019026053 20100208	UNIV JIANGNAN	G01N33/569; C12Q1/06; C12Q1/10; C12Q1/68; G01N21/31; G01N21/76; G01N33/543	Method for detecting Salmonella on basis of technique for amplifying nanogold-labeled and silver-enhanced signals
CN101845435 A 20100929	CN20101204923 20100611	UNIV JIANGNAN	C12N15/10	Method for extracting transgenic soybean DNA by using magnetic nanoparticles
CN101846631 A 20100929	CN20101196970 20100604	UNIV JIANGNAN	G01N21/78; G01N1/28	Method for quickly testing melamine content in milk powder by using gold nanoparticle colorimetric method
CN101845471 A 20100929	CN20101172203 20100512	UNIV JIANGNAN; JIANGSU NANTONG MARIN BIOLOG PHARMACEUTICAL CO	C12P19/14; C12P19/00; C12P19/04;	Method for rapidly dissolving chitosan and preparing chitosan with high-concentration substrate enzymatic method

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		LTD	C12P19/12	
CN101829330 A 20100915	CN20091264114 20091230	UNIV JIANGSU [CN]	A61K47/02; A61K47/32; A61K48/00; C12N15/87	Calcium phosphate composite nanoparticle carrying genes as well as preparation method and application thereof
CN101824585 A 20100908	CN20101173548 20100514	UNIV JIANGSU [CN]	C22F1/00	Cold treatment method for preparing high-toughness metal-base composite material
CN101786169 A 20100728	CN20101123955 20100312	UNIV JIANGSU [CN]	B22F9/24	Controllable-appearance nickel nano film preparation method
CN101851814 A 20101006	CN20101173528 20100514	UNIV JIANGSU [CN]	D01F9/08; D01D1/02; D01D5/00; D01D10/02; H01F1/09; H01F1/33	Iron-nickel alloy/nickel ferrite magnetic composite nanofiber and preparation method thereof
CN101817564 A 20100901	CN20101145862 20100413	UNIV JIANGSU [CN]	C01G53/11	Method for preparing hedgehog-shaped nano nickel sulphide
CN101831602 A 20100915	CN20101107688 20100209	UNIV JIANGSU [CN]	C23C4/12; B22F1/02	Method for preparing thermal expansion matching composite thermal barrier coating
CN101811728 A 20100825	CN20101158804 20100427	UNIV JIANGSU [CN]	C01G9/02; B82B3/00	Microwave method for synthesizing blossom zno hierarchical nanostructure
CN101787528 A 20100728	CN20101107726 20100209	UNIV JIANGSU [CN]	C23C24/10	Nano coating preparation method and device based on ultrafast ultrahigh pressure photodynamics effect
CN101786163 A 20100728	CN20101107690 20100209	UNIV JIANGSU [CN]	B22F3/16; H01F1/047	Preparation method of high-performance room-temperature magnetic refrigeration nano bulk material
CN101849909 A 20101006	CN20101124090 20100315	UNIV JIANGSU [CN]	A61K9/127; A61K31/663; A61K47/02; A61P35/00	Preparation method of magnetic disodium clodronate liposome

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CN101857268 A 20101013	CN20101213200 20100629	UNIV JIANGSU [CN]	C01G23/053	Preparation method of tio2 nanotube
CN101838013 A 20100922	CN20101187478 20100528	UNIV JIANGSU [CN]	C01G9/02	Synthesis method of spindle-shaped zno nanostructure
WO2010075665 A1 20100708	CN20081242993 20081231	UNIV JIANGSU [CN]; XU XIMING [CN]; YU JIANGNAN [CN]; CAO XIA [CN]; ZHU YUAN [CN]	A61K31/357; A61K9/22; A61K9/52; A61K47/02; A61K47/30; A61P1/16; A61P31/12	A formulation of silibinin with high efficiency and prolonged action and the preparation method thereof
WO2010075663 A1 20100708	CN20081242988 20081231	UNIV JIANGSU [CN]; XU XIMING [CN]; YU JIANGNAN [CN]; TONG SHANSHAN [CN]; ZHU YUAN [CN]; CAO XIA [CN]	A61K31/357; A61K9/22; A61K9/52; A61K47/02; A61K47/30; A61P1/16; A61P31/12	A formulation of silymarin with high efficiency and prolonged action and the preparation method thereof
WO2010075664 A1 20100708	CN20081242994 20081231	UNIV JIANGSU [CN]; XU XIMING [CN]; YU JIANGNAN [CN]; ZHU YUAN [CN]; CAO XIA [CN]	A61K9/22; A61K9/52; A61K47/02; A61K47/30	A highly efficient and long-acting slow-release formulation of poorly soluble drugs and preparation method thereof
CN101838382 A 20100922	CN20101152000 20100420	UNIV JIANGSU POLYTECHNIC	C08G12/32; B32B37/10; B32B38/08; C08K3/04; C09K3/16	Preparation method of antistatic material of melamine-formaldehyde resin filled with graphene
CN101814346 A 20100825	CN20101179922 20100522	UNIV JIAOTONG SOUTHWEST	H01B13/00	Method for preparing compact three-dimensional and macroscopical carbon nanotube network
CN101844804 A 20100929	CN20101176281 20100519	UNIV JIAOTONG SOUTHWEST	C01G23/053	Preparation method of crystallized tio2 nanotube array
CN101811693 A 20100825	CN20101180324 20100522	UNIV JIAOTONG SOUTHWEST	C01B31/02	Preparation method of high-density three-dimensional macroscopic carbon nanotube net

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101774811 A 20100714	CN20101028019 20100105	UNIV JIAOTONG SOUTHWEST	C04B35/622; C04B35/50; C04B35/505	Preparation method of iron-based reaseo1-xfx superconducting material
CN101872682 A 20101027	CN20101190390 20100602	UNIV JIAOTONG SOUTHWEST	H01G9/04; H01G9/20; H01L51/48; H01M14/00	Preparation method of titanium-dioxide photo-nanotube array photo-anode with high photoelectric efficiency
CN101825599 A 20100908	CN20101180186 20100522	UNIV JIAOTONG SOUTHWEST	G01N27/30	Simple and convenient method for preparing carbon nanotube chemically modified electrode
CN101817549 A 20100901	CN20101137928 20100402	UNIV JILIN	C01G9/08; G02B1/10	Cubic crystal zinc sulfide nano-particles and nanocomposite optical thin film prepared thereby
CN101788693 A 20100728	CN20101030845 20100120	UNIV JILIN	G02B1/10; C08J7/12; G02B1/11	Method for preparing anti-reflection and anti-fog coating based on layer-by-layer assembly technology
CN101838808 A 20100922	CN20101203920 20100620	UNIV JILIN	C23C28/04; C23C14/06; C23C14/34; C23C16/26; C23C16/513	Method for preparing graphite carbon-coated metal nanoparticles in air atmosphere
CN101786602 A 20100728	CN20101130673 20100324	UNIV JILIN	B82B3/00	Method for preparing oil-soluble semiconductor nanocrystals in liquid paraffin by one-pot method
CN101786026 A 20100728	CN20101131050 20100324	UNIV JILIN	B01J37/02; B01J23/06	N-shaped titanium oxide nanotube/p-shaped diamond heterojunction photocatalytic material and preparation method
CN101792588 A 20100804	CN20101107719 20100210	UNIV JILIN	C08L71/10; C08K3/04; C08K7/00; C08K9/04	Polyarylether ketone/carbon nanotube composite material with high dielectric property and preparation method thereof

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CN101806766 A 20100818	CN20101142380 20100409	UNIV JINAN	G01N27/26; G01N27/30; G01N27/48	Hydroxypropyl /carbon nanotube decoration electrochemical sensor and preparation method and application thereof
CN101817530 A 20100901	CN20101106985 20100209	UNIV JINAN	C01B33/12; B01J13/02	Method for preparing hollow silicon dioxide microspheres
CN101774709 A 20100714	CN20101011645 20100121	UNIV JINAN	C02F9/04	Treating method of ceftazidime mother liquor
WO2010129319 A2 20101111	US20090173427P 20090428	UNIV JOHNS HOPKINS [US]; GRACIAS DAVID H [US]; CHO JEONG-HYUN [US]	B82B1/00; B82B3/00; G03F7/00	Self-assembly of lithographically patterned polyhedral nanostructures and formation of curving nanostructures
WO2010115080 A2 20101007	US20090202772P 20090402	UNIV JOHNS HOPKINS [US]; TOVAR JOHN DAYTON [US]; DIEGELMANN STEPHEN ROBERT [US]; WALL BRIAN D [US]; VADEHRA GEETA SOPHIE [US]	C07K5/02; A61L27/22; A61L27/50; C07K7/06; G01N33/68	Self-assembling peptides bearing organic electronic functionality and applications employing the same
WO2010118016 A2 20101014	US20090166970P 20090406	UNIV JOHNS HOPKINS [US]; UNIV CASE WESTERN RESERVE [US]; VOGELSTEIN BERT [US]; KINZLER KENNETH W [US]; LI MENG [US]; DIAZ LUIS [US]; PAPADOPOULOS NICKOLAS [US]; MARKOWITZ SANFORD [US]	C12Q1/68; C12N15/11; G01N33/52	Digital quantification of dna methylation

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010129787 A2 20101111	US20090176745P 20090508	UNIV JOHNS HOPKINS [US]; WANG JEFF TZA-HUEI [US]; LIU KELVIN J [US]; PULEO CHRISTOPHER M [US]	C12Q1/68; G01N33/52	Single molecule spectroscopy for analysis of cell-free nucleic acid biomarkers
JP2010177146 A 20100812	JP20090021108 20090202	UNIV KAGAWA	H01M14/00; C01G23/04; C01G23/053; H01L31/04	Dye sensitized solar cell, and manufacturing method of titanium dioxide nanoparticle
WO2010144558 A2 20101216	US20100797084 20100609; US20090185490P 20090609	UNIV KANSAS [US]; SUBRAMANIAM BALA [US]; ROY DEBDUT S [US]; CHAUDHARI RAGHUNATH V [US]	B01J23/46; B01J29/12; B01J37/02; C07C29/128; C07C29/157	Nano-metal catalysts for polyol hydrogenolysis
US2010222432 A1 20100902	US20060063101 20060810; US20050707256P 20050811; WO2006US31322 20060810	UNIV KANSAS STATE	A61K31/165; A61K9/14; A61P1/18; A61P9/00; A61P15/08; C07C237/48; D01F9/12	Synthetic carbon nanotubes
US2010313791 A1 20101216	TW20090119682 20090612	UNIV KAOHSIUNG MEDICAL [TW]	C04B12/02	Calcium phosphate bone cement, precursor thereof and fabrication method thereof
US2010254912 A1 20101007	US20090384391 20090403	UNIV KENT STATE OHIO [US]	A61B5/055; C07F5/00	Gadolinium containing prussian blue nanoparticles as nontoxic MRI contrast agents having high relaxivity

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US2010315568 A1 20101216	US20100802916 20100616; US20090268753P 20090616	UNIV KENT STATE OHIO [US]	G02F1/133; C09K19/58; G02F1/1335	Liquid crystal devices and methods providing fast switching mode
US2010209815 A1 20100819	US20100768810 20100428; US20050267737 20051104	UNIV KENT STATE OHIO [US]	H01M8/10; H01M4/36; H01M4/88; H01M4/92	Nanostructured core-shell electrocatalysts for fuel cells
CN101778794 A 20100714	WO2008US01963 20080214; US20070901850P 20070214; US20070961320P 20070720; US20070961432P 20070720; US20070005587P 20071206	UNIV KENTUCKY RES FOUNDATION I; LYLE ISTVAN RUDYARD	C01B31/08	Methods of forming activated carbons
US2010285229 A1 20101111	DE200610038703 20060818; WO2007DE01444 20070814	UNIV KIEL CHRISTIAN ALBRECHTS [DE]	B05D1/18; B01J19/00; C01G9/02	Method for Generating Oxidic Nanoparticles from a Material Forming Oxide Particles
EP2206153 A2 20100714	WO2008DE01801 20081104; DE200710053157 20071108	UNIV KIEL CHRISTIAN ALBRECHTS [DE]	H01L29/06; B05D1/42; B05D5/00	Method for the production of a nanostructure by means of spinodal decrosslinking
KR20100120334 A 20101116	KR20090039100 20090506	UNIV KONKUK IND COOP CORP [KR]	D01F6/78; D01D5/00; D01D5/34	Manufacturing method of nafion nanofibers using double nozzle

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100096433 A 20100902	KR20090015311 20090224	UNIV KOREA RES & BUS FOUND [KR]	H01M8/16; B82B3/00; H01M4/86; H01M8/10	Enzymatic fuel cells using dna-wrapped carbon nanotube and manufacturing methods thereof
KR20100119486 A 20101109	KR20100009428 20100202	UNIV KOREA RES & BUS FOUND [KR]	C07K19/00; C07K14/775; C07K17/00	Lipopeptides with specific affinity to fc region of antibodies and antigen-recognizing lipid nanoparticles comprising the same
KR20100097471 A 20100903	KR20090016422 20090226	UNIV KOREA RES & BUS FOUND [KR]	B82B1/00; B82B3/00; H01L31/042	Metal-polymer hybrid nanomaterials, method for preparing the same and light-emitting device and solar cell using the same
KR20100090077 A 20100813	KR20090009358 20090205	UNIV KOREA RES & BUS FOUND [KR]	B82B1/00	Metal-polymer hybrid nanomaterials, method for preparing the same and optoelectronic device using the same
KR20100127443 A 20101206	KR20090045885 20090526	UNIV KOREA RES & BUS FOUND [KR]	A61B10/00; G01N21/62; G01N21/64; G01N33/48	Method for assessing skin penetration of nanomaterials
KR20100095198 A 20100830	KR20090014354 20090220	UNIV KOREA RES & BUS FOUND [KR]	G01N27/00; G11C11/15	Method for calculating thermal stability parameter of nanostructured cell of synthetic ferrimagnet
US2010163419 A1 20100701	KR20080137859 20081231	UNIV KOREA RES & BUS FOUND [KR]	C25D1/04; C25D5/02	Method for fabricating multi-component nanowires
KR20100098235 A 20100906	KR20090017293 20090227	UNIV KOREA RES & BUS FOUND [KR]	H01L33/50; H01L33/56	Method for synthesizing pr and mn doped zns whitelight emitting nanoparticle and whitelight emitting diode fabricated using thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100125064 A 20101130	KR20090044077 20090520	UNIV KOREA RES & BUS FOUND [KR]	B82B3/00; H01L31/04	Method of adsorbing dye on nanoparticle, method of manufacturing dye-sensitized solar cell using the same and dye sensitized solar cell manufactured by the same
KR20100119377 A 20101109	KR20090038459 20090430	UNIV KOREA RES & BUS FOUND [KR]	C23C16/26; B82B3/00; C23C16/44	Method of fabricating carbon nanotube by catalytic chemical vapor deposition and apparatus therefor
KR20100129506 A 20101209	KR20090048100 20090601	UNIV KOREA RES & BUS FOUND [KR]	H01M8/16; C12N13/00; H01M8/04	Methods for immobilizing enzymes on electrode for enzymatic fuel cells comprising dna-wrapped carbon nanotube
KR20100094102 A 20100826	KR20090013373 20090218	UNIV KOREA RES & BUS FOUND [KR]	B82B1/00; B82B3/00	Nanostructure, method of manufacturing the same and method of controlling electron beam for manufacturing nanostructure
KR20100094101 A 20100826	KR20090013372 20090218	UNIV KOREA RES & BUS FOUND [KR]	B82B1/00; B82B3/00	Nanostructure, method of manufacturing the same and method of controlling electron beam for manufacturing nanostructure
KR20100092661 A 20100823	KR20090011901 20090213	UNIV KOREA RES & BUS FOUND [KR]	B82B1/00; B82B3/00; H01L51/00	Nanostructure, method of manufacturing the same and method of controlling electron beam for manufacturing nanostructure

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010101437 A2 20100910	KR20090019355 20090306	UNIV KOREA RES & BUS FOUND [KR]; KIM YOUNG-KEUN [KR]; LEE JEE-WON [KR]; PARK JIN-SEUNG [KR]; CHO MOON-KYU [KR]; LEE EUN-JUNG [KR]	H01L27/146	Nanohair structure and an application therefor
WO2010134746 A1 20101125	US20090468329 20090519	UNIV KOREA RES & BUS FOUND [KR]; LEE KWANGYEOL [KR]	G11B5/845; G11B5/65; H01F41/30	Magnetic nanoparticle fabrication
WO2010126319 A2 20101104	KR20090038212 20090430	UNIV KOREA RES & BUS FOUND [KR]; SNU R&DB FOUNDATION [KR]; OH YU KYOUNG [KR]; CHANG RAE SUNG [KR]; YU YONG HEE [KR]; KIM WON KI [KR]	C07K19/00; A61K39/395; A61K49/16	Lipopeptide with specific affinity to the fc region of an antibody, and antigen-recognizing lipid nanoparticle comprising same
JP2010142699 A 20100701	JP20080320327 20081216	UNIV KUMAMOTO; ULVAC CORP	B01J37/02; B01D53/94; B01J23/63; C23C14/14; C23C14/24; F01N3/10; F01N3/28	Method for producing exhaust gas catalyst by using coaxial vacuum arc vapor deposition source
CN101791550 A 20100804	CN20101130296 20100323	UNIV KUNMING SCIENCE & TECH	B01J23/34; B01D53/56; B01D53/86	Catalyst for removing NO through efficient catalysis-oxidation under the condition of plasma
CN101767854 A 20100707	CN20101039157 20100113	UNIV KUNMING SCIENCE & TECH	C02F1/52; C02F1/66	Coagulating/flocculating method for processing nanofiltration concentrate reject stream of early percolate at refuse landfills

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JP2010158171 A 20100722	JP20080312745 20081208; JP20080335129 20081226	UNIV KYOTO	C12N5/10; A61P3/10; A61P9/00; A61P25/00; A61P25/16; C12N15/09	Efficient method for nuclear reprogramming
JP2010216021 A 20100930	JP20090061404 20090313	UNIV KYOTO	D21H11/18; C12P19/14; D21H11/20	Method for producing cellulose nanofiber
KR20100120904 A 20101117	KR20090039770 20090507	UNIV KYUNG HEE UNIV IND COOP [KR]	B82B1/00; B82B3/00	Hybrid nanoparticles and biocatalysts using the same
KR20100081580 A 20100715	KR20090000882 20090106	UNIV KYUNG HEE UNIV IND COOP [KR]	B82B3/00; C01G23/00	Method for preparing thermally stable nanostructured titania powders
KR20100125068 A 20101130	KR20090044083 20090520	UNIV KYUNG HEE UNIV IND COOP [KR]	H01B1/04; B82B3/00; C08J5/18	The method for fabricating transparent conducting film from carbon nanotube and the transparent conducting film using the same
WO2010095574 A1 20100826	JP20090035184 20090218	UNIV KYUSHU NAT UNIV CORP [JP]; HIDAOKA MAMI [JP]; KOGA HIROTAKE [JP]; KITAOKA TAKUYA [JP]; ISOGAI AKIRA [JP]	D06M11/83; D01F2/00; D04H1/40; D04H1/42; D06M11/00; D06M13/355; D21H11/18; D21H11/20	Complex comprising cellulose nanofibers and metal nanoparticles, and process for producing same
EP2219625 A1 20100825	WO2008JP73139 20081212; JP20070322409 20071213; JP20080125071 20080512	UNIV KYUSHU NAT UNIV CORP [JP]; TAKEDA PHARMACEUTICAL [JP]	A61K9/51; A61K31/4439; A61L31/00	Drug-containing nanoparticles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010185135 A 20100826	JP20090005568 20090114; JP20100004863 20100113	UNIV KYUSHU; DAINIPPON INK & CHEMICALS [JP]	B22F1/02; B22F1/00; B22F9/22	Method for producing core shell type metal nanoparticle
JP2010163314 A 20100729	JP20090006563 20090115	UNIV KYUSHU; KAWAMURA INST CHEM RES	C01G23/04; B82B1/00; B82B3/00	Titanium oxide-containing nanostructure coating type structure and its producing method
CN101844751 A 20100929	CN20101179997 20100521	UNIV LANZHOU	C01B19/04; B82B3/00	Method for preparing lead selenide nanocrystals
CN101818382 A 20100901	CN20091117705 20091209	UNIV LANZHOU TECH	D01D5/00; D01D13/02	Electrostatic spinning device for preparing oriented carbon nanotube reinforced polymer-based nano fiber
CN101818307 A 20100901	CN20091022138 20090403	UNIV LANZHOU TECH	C22C38/18; C22C1/05	Fe-Al-Cr blocky nanocrystalline material and preparation method thereof
CN101851728 A 20101006	CN20101046307 20100108	UNIV LANZHOU TECH	C22C38/16; C22C1/00	Fe-Al-Cu bulk nanocrystalline alloy and preparation method thereof
CN101818313 A 20100901	CN20091117605 20091116	UNIV LANZHOU TECH	C22C47/08	Method for enhancing performance of magnesium- based composite material
CN101818302 A 20100901	CN20091117703 20091209	UNIV LANZHOU TECH	C22C38/12; B22F3/23	Mo-containing bulk nanocrystalline Fe ₃ Al material and preparation method thereof
CA2670867 A1 20101225	CA20092670867 20090625	UNIV LEHIGH [US]	G01D5/56; G01J5/10	Sensors incorporating freestanding carbon nanostructures
US2010192474 A1 20100805	US20100697753 20100201; US20090148588P 20090130	UNIV LEHIGH [US]	C09K3/14	Ultrahard stishovite nanoparticles and methods of manufacture

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010085356 A2 20100729	US20090205765P 20090123	UNIV LELAND STANFORD JUNIOR [US]; HOLME TIMOTHY P [US]; PRINZ FRIEDRICH B [US]	B01J37/00; B01J23/42; B01J35/00	Modifying catalytic behavior of nanocrystals
EP2235232 A2 20101006	WO2008BE00101 20081208; GB20070023841 20071206	UNIV LEUVEN KATH [BE]; UNIV GENT [BE]	C23C16/20; C23C16/44; C23C16/455	Enhancing catalytic activity of nanoporous materials
WO2010106370 A1 20100923	GB20090004803 20090320	UNIV LONDON [GB]; UNIV OXFORD [GB]; PILKINGTON GROUP LTD [GB]; JOHNSON MATTHEY PLC [GB]; HURST SIMON JAMES [GB]; MANNING TROY [GB]; DOBSON PETER [GB]; SHEARD STEVE [GB]; BISHOP PETER [GB]; PARKIN IVAN [GB]	C03C1/00; C03C17/00	Coated substrate
US7842162 B1 20101130	US20060372945 20060311; US20050661640P 20050314; US20060756671P 20060106	UNIV LOUISIANA TECH FOUNDATION [US]	D21F11/00	Layer-by-layer nanocoating for paper fabrication

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US2010225337 A1 20100909	US20080279950 20080726; US20070952125P 20070726; WO2008US71275 20080726	UNIV LOUISVILLE RES FOUND [US]	G01N27/06	Chemical sensors for detecting volatile organic compounds and methods of use
US2010257643 A1 20101007	US20100709118 20100219; US20090153903P 20090219	UNIV LOUISVILLE RES FOUND [US]; PURDUE RESEARCH FOUNDATION [US]	G01Q60/24	Ultrasoft atomic force microscopy device and method
US2010233226 A1 20100916	EP20070118428 20071015; WO2008EP63803 20081014	UNIV LOUVAIN [BE]	A61F2/00; A61K31/573; A61K31/616; A61K31/7088; A61K38/17; A61K38/18; A61K38/43; A61K39/395; A61N1/04; A61P3/02; A61P25/06; A61P25/08; A61P25/16; A61P25/18; A61P29/00; A61P35/00; A61P39/06; C25D5/02	Drug-eluting nanowire array

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010195008 A1 20100805	US20080597235 20080502; US20070927417P 20070503; US20070008040P 20071218; US20070997962P 20071004; WO2008CA00826 20080502	UNIV MANITOBA [CA]	C09K19/52; G02F1/133; G02F1/1337	Planar nematic liquid crystal cells doped with nanoparticles and methods of inducing a freedericksz transition
EP2218817 A1 20100818	EP20090153057 20090217	UNIV MARBURG PHILIPPS [DE]	D06M15/00; D06M15/61	High performance electrospun nanofibers from polyaniline/polyamide
DE102009010670 A1 20100930	DE200910010670 20090227	UNIV MARBURG PHILIPPS [DE]	C08F6/00; A01N25/10; A01N25/28; A01N59/16; B01J13/14; C08J3/20; C08K3/08	Producing metal-containing nanoparticles coated with polymers, useful e.g. For producing inks, comprises preparing anionic macro-initiator solution, adding monomer, polymerizing, and adding sulfide and organo-soluble metal salt solution
DE102009006942 A1 20100805	DE200910006942 20090130	UNIV MARBURG PHILIPPS [DE]	B01J13/14; A01N59/16; C08F2/04; C09D11/00	Producing polymer coated metal containing nanoparticles, comprises forming anionic macroinitiators solution in solvent, adding polymerizable monomer, polymerizing, adding sulfide, metal salt and homogeneous reducing agent and precipitating
WO2010086408 A1 20100805	DE200910006943 20090130	UNIV MARBURG PHILIPPS [DE]; AGARWAL SEEMA [DE]; GETZE JULIA [DE]	C08F2/26; C08J3/24; D01D5/00; D01F1/10	Method for producing photo-crosslinkable nanoparticles in a continuous reactor

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WO2010085945 A1 20100805	DE200910006942 20090130; DE200910010421 20090226; DE200910010670 20090227	UNIV MARBURG PHILIPPS [DE]; GREINER ANDREAS [DE]; AGARWAL SEEMA [DE]; GETZE JULIA [DE]; BOKERN STEFAN [DE]	C08F6/12; C08F8/34; C08F12/08; C08F20/18; C08K9/00; C08K13/00; G01N21/55	Method for producing metal-containing nanoparticles enveloped with polymers and particles that can be obtained therefrom
WO2010086406 A1 20100805	DE200910006606 20090129	UNIV MARBURG PHILIPPS [DE]; WENDORFF JOACHIM H [DE]; AIGNER ACHIM [DE]; DERSCH ROLAND [DE]; HOEBEL SABRINA [DE]; RUDISILE MARKUS [DE]	A61K48/00	Non-viral transfection agent
KR20100135857 A 20101227	US20080040482P 20080328; US20090144237P 20090113; US20090144246P 20090113	UNIV MASSACHUSETTS [US]	A61K9/107; A61K31/337; A61K47/34; A61K47/44	Compositions and methods for the preparation of nanoemulsions
US2010311866 A1 20101209	US20090479184 20090605	UNIV MASSACHUSETTS [US]	G21F1/10	Heirarchial polymer-based nanocomposites for emi shielding
US2010330340 A1 20101230	US20100777195 20100510; US20090177453P 20090512	UNIV MASSACHUSETTS [US]	B32B3/30; B32B37/00	Superhydrophobic surfaces for drag reduction

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EP2222283 A2 20100901	WO2008US81653 20081029; US20070001025P 20071029; US20080068184P 20080304	UNIV MASSACHUSETTS [US]	A61K9/50	Yeast cell wall protein (ycwp) encapsulated multilayered nanoparticles for nucleic acid delivery (sirna)
WO2010107824 A1 20100923	US20090160534P 20090316; US20090234529P 20090817	UNIV MASSACHUSETTS [US]; UNIV NORTHEASTERN [US]; GU ZHIYONG [US]; CUI QINGZHOU [US]; CHEN JULIE [US]; ANDO TEIICHI [US]	A61F7/00; H05B3/14	Methods for the fabrication of nanostructure heating elements
US2010215724 A1 20100826	US20060085017 20061122; US20050739593P 20051122; WO2006US45412 20061122	UNIV MCGILL	A61K9/127; A61K9/10; A61K31/7088; A61K38/02; A61K39/395; A61P35/00	Microcapsule Nanotube Devices for Targeted Delivery of Therapeutic Molecules
US2010298135 A1 20101125	US20100785327 20100521; US20090180588P 20090522	UNIV MCGILL	B01J21/04; B01J21/18; B32B15/04; C25D5/44; C25D11/04; C25D11/18	Porous aluminum oxide templates

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US7829155 B1 20101109	US20070871669 20071012; US20060867027P 20061122	UNIV MEMPHIS RES FOUNDATION [US]	C08J7/18; C07C381/00; C08F2/46; C08F12/30; C08J3/28	Nanothin polymer coatings containing thiol and methods of use thereof
WO2010115046 A2 20101007	US20090165732P 20090401	UNIV MIAMI [US]; DAFTARIAN PIROUZ MOHAMMAD [US]; SERAFINI PAOLO [US]; LEMMON VANCE PAUL [GB]; LI WEI [US]; KAIFER ANGEL [US]; BLOMBERG BONNIE BETH [US]; PEREZ VICTOR L [US]	A61K39/145	Vaccine compositions and methods of use thereof
WO2010148298 A1 20101223	US20090218284P 20090618	UNIV MIAMI [US]; UNIV LELAND STANFORD JUNIOR [US]; AWDEH RICHARD M [US]; PEREZ VICTOR L [US]; DE LA ZERDA ADAM [US]; GAMBHIR SANJIV [US]	A61B5/05; A61B6/00	System and method for molecular in vivo imaging and theranostics

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010209109 A 20100924	US20010891086 20010625; US20010965447 20010927; US20020179547 20020625	UNIV MICHIGAN [US]	A61K9/107; A61K45/00; A61K47/10; A61K47/18; A61K47/34; A61P1/02; A61P11/02; A61P17/00; A61P17/02; A61P31/02; A61P31/04; A61P31/10; A61P31/12	Composition and method for anti-microbial nanoemulsion
US2010203139 A1 20100812	US20090567571 20090925; US20080100559P 20080926	UNIV MICHIGAN [US]	A61K9/107; A61K39/02; A61P31/04	Nanoemulsion therapeutic compositions and methods of using the same
US2010316673 A1 20101216	US20100816956 20100616; US20090187529P 20090616	UNIV MICHIGAN [US]	A61K39/155; A61P31/14	Nanoemulsion vaccines

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
JP2010195788 A 20100909	US20010296048P 20010605; US20020162970 20020605	UNIV MICHIGAN [US]	A61K39/00; A01N25/04; A61K9/00; A61K9/107; A61K39/02; A61K39/12; A61K39/39; A61K47/10; A61K47/18; A61K47/22; A61K47/24; A61K47/34; A61K47/44; A61P31/04; A61P31/10; A61P31/12; A61P37/04	Nanoemulsion vaccines
US2010288356 A1 20101118	US20100800294 20100512; US20090177518P 20090512	UNIV MICHIGAN [US]	H01L31/0216; H01L31/0232	Photoactive compositions containing plasmon-resonating nanoparticles
US2010294424 A1 20101125	US20090629301 20091202; US20080119120P 20081202	UNIV MICHIGAN [US]	B32B38/10; B28B1/30; B28B3/12	Transformation of nanostructure arrays
WO2010120982 A2 20101021	US20090169398P 20090415	UNIV MICHIGAN [US]; AHN SE HYUN [US]; GUO LINGJIE J [US]	B82B3/00; B82B1/00	Dynamic nano-inscribing for continuous and seamless metal and polymer nanogratings

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010132833 A1 20101118	US20090178344P 20090514	UNIV MICHIGAN [US]; BAKER JAMES R [US]; MAKIDON PAUL E [US]; DUNLAP WHITNEY A [US]; KNOWLTON JESSICA A [US]; SWANSON BENJAMIN [US]	A61K39/09	Streptococcus vaccine compositions and methods of using the same
WO2010120564 A2 20101021	US20090165431P 20090331	UNIV MICHIGAN [US]; HART ANASTASIOS JOHN [US]; TAWFICK SAMEH [US]; DEVOLDER MICHAEL [BE]; COPIC DAVOR [US]	B82B3/00; B82B1/00	Shaping nanostructure arrays
WO2010148339 A2 20101223	US20090218454P 20090619	UNIV MICHIGAN [US]; KENNEDY ROBERT [US]; PEI JIAN [US]; LI QIANG [US]; LEE MIKE S [US]; VALASKOVIC GARY A [US]	G01N1/28	Electrospray and nanospray ionization of discrete samples in droplet format
CN101803055 A 20100811	WO2008US70208 20080716; US20070880210 20070719	UNIV MICHIGAN [US]; UNIV PRINCETON	H01L51/42	Efficient solar cells using all-organic nanocrystalline networks
BRPI0610888 A2 20100803	US20050687769P 20050606; WO2006US21630 20060605	UNIV MICHIGAN STATE [US]	H01L35/34; H01L35/00	Composição termoeétrica, e processo para preparação de uma composição

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010222211 A1 20100902	US20100799717 20100430; US20060435498 20060517; US20050689658P 20050610	UNIV MICHIGAN STATE [US]	B01J21/18; B01J23/40; B01J23/48; B01J23/74	Compositions of nanoparticles on solid surfaces
US2010297768 A1 20101125	US20100767578 20100426; US20030703169 20031105	UNIV MICHIGAN STATE [US]	C12N5/00; A61K49/00; B29C47/08; C07F9/02; D01F1/02; D01F6/60; D01F6/62; D01F11/14	Nanofibrillar structure and applications including cell and tissue culture
US2010204072 A1 20100812	US20100655649 20100105; US20090204366P 20090106	UNIV MICHIGAN STATE [US]	C10M169/04	Nanoparticle graphite-based minimum quantity lubrication method and composition
US2010310802 A1 20101209	US20100780461 20100514; US20090185062P 20090608	UNIV MICHIGAN STATE [US]	B65D1/02; C08J9/00; C08J9/04; C08L23/12	Novel nanocomposites and nanocomposite foams and methods and products related to same
US2010236969 A1 20100923	US20100726094 20100317; US20090161566P 20090319	UNIV MICHIGAN STATE [US]	B65D85/00; B01J29/04; C08G63/06	Poly(Lactic Acid) and Zeolite Composites and Method of Manufacturing the Same
WO2010120905 A2 20101021	US20090169456P 20090415	UNIV MICHIGAN STATE [US]; HUANG XUEFEI [US]; ZHU DAVID [US]; ABELA GEORGE [US]	A61K9/14; A61K9/20; A61K49/04; A61P9/00	Novel nano-probes for molecular imaging and targeted therapy of diseases

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
PL388210 A1 20101220	PL20090388210 20090608	UNIV MIKOLAJA KOPERNIKA [PL]	C07F7/00; C23C16/40	Method for production of nanometric layers of titanium dioxide from a new group tetracore oxo-tertbutanolano-titanium (IV) carboxylates
BRPI0901141 A2 20101116	BR2009PI01141 20090313	UNIV MINAS GERAIS [BR]	B82B3/00; C04B11/00	Nanocompósito de gesso com nanoestruturas de carbono, seu método de obtenção e usos relacionados
BRPI0800605 A2 20101228	BR2008PI00605 20080115	UNIV MINAS GERAIS [BR]	B82B3/00	Processo de síntese de sistemas nanoestruturados híbridos: nanotubos de carbono-nanopartículas metálicas
US2010209628 A1 20100819	US20080596683 20080417; US20070925473P 20070420; WO2008US05112 20080417	UNIV MINNESOTA [US]	C23C16/48; C23C16/00	Growth of coatings of nanoparticles by photoinduced chemical vapor deposition
US2010212331 A1 20100826	US20070374622 20070721; US20060832431P 20060721; WO2007US74055 20070721	UNIV MISSOURI [US]	A01N1/00	Cryopreservation method and device
US2010266508 A1 20101021	US20080665086 20080627; US20070937475P 20070628; WO2008US08093 20080627	UNIV MISSOURI [US]	A61K49/04; A61B6/03; C07K7/08; C40B40/00; G01N23/04	Stabilized gold nanoparticle and contrast agent

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2252547 A1 20101124	WO2009US34307 20090217; US20080028825P 20080214	UNIV MISSOURI [US]	B82B1/00	Ultra-low refractive index high surface area nanoparticulate films and nanoparticles
EP2232249 A1 20100929	WO2008AU01830 20081212; AU20070906759 20071213	UNIV MONASH [AU]	G01N27/327; C12M1/40; C25B11/00; G01N33/545; G01N33/549	Electrochemical nanocomposite biosensor system
US2010291696 A1 20101118	DE200710027654 20070615; WO2008EP56505 20080527	UNIV MUENCHEN L MAXIMILIANS [DE]	G01N33/00	Process for detecting nucleic acids
DE102009002269 A1 20101021	DE200910002269 20090407	UNIV MUENCHEN L MAXIMILIANS [DE]	B82B3/00; B01J13/00	Producing nanostructure from a solution (comprising solvent, first and second metals, and reducing agent), useful in biodiagnostics and photovoltaics, where the second metal is different from the first metal
EP2244981 A2 20101103	WO2009EP50544 20090119; GB20080001123 20080122	UNIV MUENSTER WILHELMS [DE]	C01G23/047; C01G23/053; C01G25/02	Synthesis of metal oxide nanoparticles
JP2010172410 A 20100812	JP20090016562 20090128	UNIV NAGAOKA TECHNOLOGY	A61B5/05	Image reconstruction device and method using magnetic response signal of magnetic nanoparticle
US2010248373 A1 20100930	JP20070163867 20070621; WO2008JP60689 20080611	UNIV NAGOYA NAT UNIV CORP [JP]	C12N15/82; C12N5/10	Method for introducing foreign substance into cell having cell wall

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010098369 A1 20100902	JP20090046785 20090227	UNIV NAGOYA NAT UNIV CORP [JP]; UNIV OSAKA [JP]; UNIV TOKYO SCI EDUC FOUND [JP]; TORIMOTO TSUKASA [JP]; OKAZAKI KEN-ICHI [JP]; KAMEYAMA TATSUYA [JP]; OSAKI TAKAAKI [JP]; KUWABATA SUSUMU [JP]; KUDO AKIHIKO [JP]	C01G3/12; C01B19/00; C01B19/04; C01G19/00; H01L31/04	Semiconductor nanoparticles and method for producing same
CN101837949 A 20100922	CN20101166373 20100507	UNIV NANCHANG	B82B3/00; B82B1/00	In-situ carbon nanotube/nano graphite sheet composite powder and preparation method thereof
CN101786002 A 20100728	CN20101127979 20100319	UNIV NANJING	B01J23/83; B01D53/56; B01D53/86	Cerium-zirconium nanorod, nano square or nanotube supported copper-based catalyst and preparation method thereof
CN101863530 A 20101020	CN20101219244 20100707	UNIV NANJING	C02F1/42; C02F1/48; C05F11/00; C07G99/00	Continuous advanced treatment system of heavy metal ion-containing tail water and treatment method
CN101872681 A 20101027	CN20101107827 20100209	UNIV NANJING	H01G9/04; H01G9/20; H01L51/44; H01L51/48; H01M14/00	Dye-sensitized solar cell working electrode and preparation method thereof
CN101786615 A 20100728	CN20101123277 20100312	UNIV NANJING	C01B25/32; A61L27/12; B82B3/00	Hydroxyapatite nanotube and preparation and application thereof in bone repair
CN101787522 A 20100728	CN20101137810 20100402	UNIV NANJING	C23C16/30; C23C16/56	Method for preparing ordered magnetic nanoparticle composite film with super-high density
CN101774533 A 20100714	CN20091035950 20090928	UNIV NANJING	B82B1/00; B82B3/00	Preparation method for gamma-alumina nanotube with prior exposure of (111) face

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101863453 A 20101020	CN20101200483 20100613	UNIV NANJING	B82B3/00	Preparation method of polystyrene/Au compound particle
CN101824278 A 20100908	CN20101140267 20100406	UNIV NANJING	C09D201/00; B05D3/02; B05D3/04; B05D5/02; C09D7/12; C09D167/06	Superhydrophobic inorganic organic nano composite polymeric coating material and preparation method thereof
CN101843582 A 20100929	CN20101174294 20100518	UNIV NANJING	A61K9/10; A61K31/337; A61K47/34; A61K47/36; A61P35/00	Taxol nanosuspension and preparation method thereof
CN101838467 A 20100922	CN20101179253 20100521	UNIV NANJING AGRICULTURAL	C08L89/00; A23L1/30; C08J3/24; C08L5/08; C12P21/06	Novel chitosan nanoparticles and preparation method thereof
CN101850118 A 20101006	CN201019026045 20100204	UNIV NANJING NORMAL	A61K41/00; A61K31/122; A61K31/409; A61K47/48; A61P15/00; A61P17/00; A61P27/02; A61P31/12; A61P35/00	Preparation method and application in preparation of photodynamic therapy medicines of fat-soluble photosensitizer loaded on inorganic salt carrier
CN101837972 A 20100922	CN20101187509 20100528	UNIV NANJING POSTS & TELECOMM	C01B31/04	Graphene three-dimensional structure and preparation method thereof
CN101837457 A 20100922	CN20091030303 20090318	UNIV NANJING SCIENCE & TECH	B22F3/08	Method for preparing nanocrystalline copper by explosive loading and device thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101773827 A 20100714	CN20091027288 20090527	UNIV NANJING SCIENCE & TECH	B01J23/42; A62D3/176; B01J21/06; B01J37/08; B01J37/16; C02F1/32	Preparation method of high-activity platinum-loaded tio2 nanotube photocatalyst
CN101857288 A 20101013	CN20101203133 20100618	UNIV NANJING SCIENCE & TECH	C02F1/461	Preparation method of titanium-based titanium dioxide nanotube stannic oxide electrode
CN101781346 A 20100721	CN20101121243 20100310	UNIV NANJING; NANJING BIOTOGETHER CO LTD	C07H19/10; B01D15/36; C07H1/06	Method for separating uridylic acid from biocatalytic conversion solution
CN101768551 A 20100707	CN201019026024 20100204	UNIV NANJING; NANJING BIOTOGETHER CO LTD	C12M1/40; C12M1/02; C12M1/12; C12P21/06	Multipole immobilized enzyme film reaction device and method of preparing casein phosphopeptides by using reaction device
CN101853726 A 20101006	CN20101173908 20100517	UNIV NANJING; NANJING NEW CONDA MAGNETIC IND CO LTD	H01F1/147; C21D1/26; C22C33/04; C22C38/16; H01F1/153	Soft magnetic material and preparation method thereof
CN101805065 A 20100818	CN20101144839 20100413	UNIV NANKAI	C02F3/34	Method for remediating pollution of nitrate nitrogen in underground water
CN101789488 A 20100728	CN20101123102 20100312	UNIV NANKAI	H01L43/10; H01L43/06; H01L43/14	Novel film material for hall element
US2010233812 A1 20100916	WO2008SG00101 20080328	UNIV NANYANG [SG]	C02F1/44; B01D53/22; B05D5/00; C10G11/00; C12N5/00	Membrane made of a nanostructured material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101815563 A 20100825	WO2008SG00250 20080714; US20070950558P 20070718	UNIV NANYANG [SG]; UNIV LELAND STANFORD JUNIOR	B01D1/18; A61K9/14; B01J21/00; B01J35/08; B01J35/10; B01J37/08; C01G23/04; C03B19/10; C08J5/04	Hollow porous microspheres
WO2010138085 A1 20101202	US20090182305P 20090529	UNIV NANYANG TECH [SG]; CHAN BEE ENG MARY [SG]; PAN XIAOYONG [SG]; LI LAIN- JONG [SG]	B82B3/00; B01F17/00; B82B1/00; C08K9/00; C08K9/12; C08L33/08	Polymethacrylates with pendant aromatic functional groups for enriching different species of carbon nanotubes
WO2010151232 A1 20101229	US20090220758P 20090626	UNIV NANYANG TECH [SG]; ZHAO JIANWEN [SG]; LI LAIN-JONG [SG]; CHEN PENG [SG]; CHAN BEE ENG MARY [SG]	C01B31/02; B82B3/00	Method for modifying electrical properties of carbon nanotubes
US2010233355 A1 20100916	TW20070129462 20070809	UNIV NAT CENTRAL [TW]	B05D5/12; B05D5/06	Method of fabricating one-dimensional nanostructure of organo-optoelectronic material
US2010278923 A1 20101104	TW20080106729 20080227	UNIV NAT CHIAO TUNG [TW]	A61K9/14; A61K38/14; A61P31/04	Functional nanoparticle-based antibiotics and preparation method thereof
US2010261001 A1 20101014	US20100822658 20100624; TW20080131039 20080814; US20080289816 20081105	UNIV NAT CHIAO TUNG [TW]	B32B3/26	Nanostructured thin-film formed by utilizing oblique- angle deposition and method of the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010311605 A1 20101209	TW20090118317 20090603	UNIV NAT CHIAO TUNG [TW]	C40B30/04; C40B40/04; C40B40/06; C40B40/10; C40B40/18; C40B50/08	Sensing platform
KR100995154B B1 20101118	KR20100012830 20100211	UNIV NAT CHONNAM IND FOUND [KR]	D01F9/12; H01G9/04; H01G9/042	Method of preparing porous carbon nanofibers, porous carbon nanofibers thereby and applications including the same
KR100995577B B1 20101119	KR20100037155 20100422	UNIV NAT CHONNAM IND FOUND [KR]	A61L27/14; A61L27/04	Variable helical medical device using shape memory polymer enhanced by magnetic nanoparticles
US2010167177 A1 20100701	KR20080110105 20081106	UNIV NAT CHONNAM IND FOUND [KR]; UNIV TEXAS [US]	B01J31/06; B29C47/00; B32B5/02; H01G9/048; H01G9/058; H01G9/155; H01M4/1393	Carbon nanofiber with skin-core structure, method of producing the same, and products comprising the same
WO2010077011 A2 20100708	KR20080137971 20081231	UNIV NAT CHONNAM IND FOUND [KR]; YANG KAP SEUNG [KR]; KIM BO HYE [KR]	D01F9/12; D01F9/127; D06M11/46	Method for producing a composite carbon nanofiber having a photocatalytic activity, composite carbon nanofiber having a photocatalytic activity produced by the method, filter comprising the composite carbon nanofiber, and thermally stable photocataly
US2010209519 A1 20100819	TW20090104802 20090216	UNIV NAT TAIWAN [TW]	A61K9/51; A61K33/24;	Pharmaceutical composition for inhalation delivery and fabrication method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
			A61P35/00	
US2010285716 A1 20101111	TW20090115396 20090508	UNIV NAT TAIWAN SCIENCE TECH [TW]	H01J9/12	Fabrication method of carbon nanotube field emission cathode
US2010237325 A1 20100923	US20060477263 20060629; US20050694852P 20050629	UNIV NEBRASKA [US]	H01L39/22; B05D5/12; H01L21/283	Highly resolved, low noise, room-temperature coulomb-staircase and blockade up to 2.2V in isolated 50 micron long one dimensional necklace of 10 NM AU particles
WO2010132996 A1 20101125	US20090180830P 20090522	UNIV NEW BRUNSWICK [CA]; CHIBANTE LUIS PAULO FELIPE [CA]	H01L41/16; G01L1/18	Force sensing compositions, devices and methods
US2010172840 A1 20100708	US20090569749 20090929; US20080100862P 20080929	UNIV NEW YORK STATE RES FOUND [US]	A61K49/00; B01J21/06; B01J23/10; C01F17/00; D01F9/12	Preparation of carbon nanotubes with lanthanoid catalysts
US2010240922 A1 20100923	US20060475776 20060627; US20030701402 20031103	UNIV NEW YORK STATE RES FOUND [US]	C07C69/94; C01B31/02; D01F11/12	Sidewall-functionalized carbon nanotubes, and methods for making the same
CN101767205 A 20100707	CN20081163953 20081229	UNIV NINGBO	B22F9/24; B22F1/02	Preparation method of hollow nickel nanosphere
US2010178278 A1 20100715	US20100685743 20100112; WO2008US69923 20080714; US20070949281P 20070712	UNIV NORTH CAROLINA [US]	A61K35/12; A61K33/42; A61P43/00	Formable bioceramics

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010196277 A1 20100805	US20070444662 20071009; US20060828719P 20061009; WO2007US21680 20071009	UNIV NORTH CAROLINA [US]	A61K49/00; A61K9/00; A61K31/7088; A61K39/00	Nanoparticle compositions for controlled delivery of nucleic acids
US2010196256 A1 20100805	US20080669378 20080715; US20070950238P 20070717; WO2008US70083 20080715	UNIV NORTH CAROLINA [US]	B24B1/00; C01G23/047	Titania nanosheets derived from anatase delamination
EP2244698 A1 20101103	WO2009US30829 20090113; US20080031168P 20080225; US20080031174P 20080225	UNIV NORTH CAROLINA [US]; CAROLINAS HEALTHCARE SYSTEM [US]	A61K9/51; A61K31/43; A61K38/14	Biodegradable therapeutic nanoparticles containing an antimicrobial agent
WO2010114912 A1 20101007	US20090164912P 20090331	UNIV NORTH CAROLINA AT GREENSB [US]; HAIK YUSEF [US]	C12Q1/44	Minimally invasive assessment of ige mediated allergy

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297200 A1 20101125	US20080682305 20081010; US20070998740P 20071012; WO2008US79582 20081010	UNIV NORTH CAROLINA ATCHAPEL HILL [US]	A61K8/02; A61F13/00; A61K8/04; A61K8/21; A61K8/42; A61K8/43; A61K8/49; A61K9/10; A61K31/695; A61K33/00; A61K33/38; A61P31/00; A61P31/04; A61Q11/00	Use of nitric oxide to enhance the efficacy of silver and other topical wound care agents
US2010255194 A1 20101007	US20090576676 20091009; US20050261009 20051028; US20030345573 20030116; US20020349906P 20020118	UNIV NORTH CAROLINA STATE [US]	C23C16/44; B05D5/00; B21F1/00; B32B15/08	Gradient fabrication to direct transport on a surface
US2010331202 A1 20101230	US20080330010 20081208; US20040865318 20040610; US20030478200P 20030613	UNIV NORTH CAROLINA STATE [US]	C40B30/04; A61K9/00; A61K47/02; A61K47/24; C12M1/34; C12M3/00; C40B40/04; C40B50/18	Nanotube structures having a surfactant bilayer inner wall coating

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010099292 A2 20100902	US20090155407P 20090225	UNIV NORTH CAROLINA STATE [US]; POURDEYHIMI BEHNAM [US]; LOMMEL STEVE A [US]; HONARBAKHS SARA [US]; CARBONELL RUBEN [US]; GUENTHER R H [US]	A61K9/32; A61K9/127; A61K9/51	Biodegradable drug or other active delivery system
WO2010104829 A2 20100916	US20090160081P 20090313	UNIV NORTH CAROLINA STATE [US]; ZHANG XIANG-WU [US]; FEDKIW PETER S [US]; KHAN SAAD A [US]	D04H1/42; B82B3/00; D04H13/00	Lithium alloy-carbon composite nanofibers and methods of fabrication
US2010279425 A1 20101104	US20070938290 20071111	UNIV NORTH FLORIDA BOARD OF TR [US]	G01N27/00; G01N27/04; G01N27/12	Nanocrystalline indium tin oxide sensors and arrays
US2010251802 A1 20101007	US20090416922 20090401	UNIV NORTH FLORIDA BOARD OF TR [US]	G01H13/00; G01N33/02; G01N33/14	Quartz crystal microbalance with nanocrystalline oxide semiconductor thin films and method of detecting vapors and odors including alcoholic beverages, explosive materials and volatilized chemical compounds
US2010168024 A1 20100701	US20090649941 20091230; US20080141536P 20081230	UNIV NORTH TEXAS [US]	A61K38/16; C07K17/00	Direct utilization of plasma proteins for the in vivo assembly of protein-drug/imaging agent conjugates, nanocarriers and coatings for biomaterials

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010172997 A1 20100708	US20090650254 20091230; US20080141526P 20081230	UNIV NORTH TEXAS [US]	A61K9/14; A61B18/18; A61M37/00; A61P43/00	Gold, silver, and copper nanoparticles stabilized in biocompatible aqueous media
US2010290982 A1 20101118	US20100766068 20100423; US20080101929 20080411; US20070911528P 20070413	UNIV NORTH TEXAS [US]	A61K51/02; A61K31/121; A61K31/713; A61K39/395; A61P31/00; A61P31/10; A61P31/12; A61P33/10; A61P35/00	Solid in oil/water emulsion-diffusion-evaporation formulation for preparing curcumin-loaded plga nanoparticles
CN101792136 A 20100804	CN20101144256 20100412	UNIV NORTHEAST FORESTRY	C01B31/02	Method for synthesizing carbon nanotubes by using micro-molecular gas and polymer
CN101864606 A 20101020	CN20101213901 20100630	UNIV NORTHEAST FORESTRY	D01F2/00	Preparation method of biomass cellulose nanofibers with high length-diameter ratio
US2010260676 A1 20101014	US20080526297 20080211; US20070900604P 20070209; WO2008US01766 20080211	UNIV NORTHEASTERN [US]	A61K49/00; A61K9/14; A61K31/195; A61K31/198; A61K31/28; A61K31/295; A61K31/565; A61K38/19; A61K39/395	Precision-guided nanoparticle systems for drug delivery
EP2207903 A1 20100721	WO2008US12660 20081110; US20070002626P 20071109	UNIV NORTHEASTERN [US]	C12Q1/68; G01N33/551; G01N33/553	Self-assembling micelle-like nanoparticles for systemic gene delivery

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CN101801358 A 20100811	WO2008US70164 20080716; US20070959728P 20070716	UNIV NORTHEASTERN [US]	A61K9/51; A61K47/48	Therapeutic stable nanoparticles
WO2010105058 A1 20100916	US20090159289P 20090311	UNIV NORTHEASTERN [US]; JUNG YUNG JOON [US]; CHUN HYUNKYUNG [US]; MENON LATIKA [US]	B32B9/00	Low-aspect ratio nanostructures
WO2010111517 A1 20100930	US20090163145P 20090325	UNIV NORTHEASTERN [US]; LOUISIANA TECH UNIVERSITY RES [US]; TORCHILIN VLADIMIR [US]; LVOV YURI [US]; ZHENG ZHIGUO [US]	A61K31/22; A61K31/40; A61K31/47	Stable polyelectrolyte coated nanoparticles
WO2010111624 A1 20100930	US20100301933P 20100205; US20090163708P 20090326	UNIV NORTHEASTERN [US]; NANO C INC [US]; LEVENDIS YIANNIS [US]; RICHTER HENNING [US]; ZHUO CHUANWEI [US]	C01B31/02	Carbon nanostructures from pyrolysis of organic materials
WO2010124010 A1 20101028	US20090171237P 20090421	UNIV NORTHEASTERN [US]; RUBERTI JEFFREY W [US]; SAEIDI NIMA [US]	C07K14/00; B82B3/00	Microparticle organization
WO2010111620 A1 20100930	US20090163577P 20090326	UNIV NORTHEASTERN [US]; UNIV PADUA [IT]; TORCHILIN VLADIMIR [US]; MUSACCHIO TIZIANA [US]; SALMASO STEFANO [IT]	A61K9/127	Ascorbate-linked nanosystems for brain delivery

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US2010221224 A1 20100902	US20090489401 20090622; US20050534097 20051108; WO2003US35902 20031112; US20020425536P 20021112; US20020425689P 20021112	UNIV NORTHWESTERN [US]	A61K35/12; A61K35/30; A61K38/02; A61P43/00	Composition and method for self-assembly and mineralization of peptide-amphiphiles
US2010294952 A1 20101125	US20100687595 20100114; US20090144981P 20090115	UNIV NORTHWESTERN [US]	A61N5/06	Controlled agent release and sequestration
US2010233270 A1 20100916	US20100724395 20100315; US20100684836 20100108; US20090187759P 20090617; US20090143293P 20090108; US20090169384P 20090415	UNIV NORTHWESTERN [US]	A61K9/14; A61K48/00; A61P17/00; A61P29/00; A61P31/00; A61P35/00	Delivery of Oligonucleotide-Functionalized Nanoparticles
US2010172961 A1 20100708	US20070923428 20071024; US20060854045P 20061024	UNIV NORTHWESTERN [US]	A61K9/127; A61K38/08; A61P35/00	Encapsulated peptide amphiphile nanostructures

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US2010328410 A1 20101230	US20100775953 20100507; US20090176746P 20090508	UNIV NORTHWESTERN [US]	B41J2/01; C09D11/02	Metastable Nanoparticle Ink Compositions and Images Made Therefrom
CN101838374 A 20100922	CN20101192087 20100606	UNIV NORTHWESTERN [US]	C08F220/36; A61K47/32; C08F220/18; C08F230/08; C08J3/24	Method for preparing crosslinked polymer nanometer micelle with structure simulating outer cell membranes
US2010330345 A1 20101230	US20070933251 20071031; US20040951031 20040928; US20010866533 20010524; US20000477997 20000105; US19990115133P 19990107; US19990157633P 19991004; US20000207711P 20000526; US20000207713P 20000526	UNIV NORTHWESTERN [US]	G01Q60/24; B05C1/00; B05C13/00; B05D5/00; B32B3/10; B82B3/00; C23F1/04; C40B40/00; G01Q70/16; G01Q80/00; G03F7/00; G03F7/20	Methods utilizing scanning probe microscope tips and products thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010291707 A1 20101118	US20100770488 20100429; US20090173874P 20090429	UNIV NORTHWESTERN [US]	G01N33/50	Multiplexed Scanometric Assay for Target Molecules
US2010230814 A1 20100916	US20090488931 20090622; US20080074238P 20080620	UNIV NORTHWESTERN [US]	H01L23/48; H01L21/768	Nanoscale, spatially-controlled ga doping of undoped transparent conducting oxide films
US2010304173 A1 20101202	US20080670419 20080728; US20070962061P 20070726; WO2008US71296 20080728	UNIV NORTHWESTERN [US]	B22F1/02; B22F9/02	Plasmonic-Driven Synthesis of Nanoprisms from Isotropic and Anisotropic Gold Cores
CN101842446 A 20100922	WO2008US10046 20080825; US20070966592P 20070829	UNIV NORTHWESTERN [US]	C09D5/24; C09D7/12; H01B1/24	Transparent electrical conductors prepared from sorted carbon nanotubes and methods of preparing same
WO2010081049 A1 20100715	US20090169384P 20090415; US20090143293P 20090108	UNIV NORTHWESTERN [US]; MIRKIN CHAD A [US]; GILJOHANN DAVID A [US]; NAVAI NEEMA [US]	A01N43/04; A61K31/70	Inhibition of bacterial protein production by polyvalent oligonucleotide modified nanoparticle conjugates
WO2010120420 A1 20101021	US20090169384P 20090415; US20100684836 20100108; US20090187759P 20090617	UNIV NORTHWESTERN [US]; MIRKIN CHAD A [US]; PALLER AMY S [US]; GILJOHANN DAVID A [US]	C12Q1/68	Delivery of oligonucleotide-functionalized nanoparticles

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CN101786654 A 20100728	CN20101117966 20100304	UNIV NORTHWESTERN POLYTECHNIC	C01G23/00; B82B3/00	Method for preparing nanometer barium-strontium titanate powder
CN101832956 A 20100915	CN20101142362 20100408	UNIV NORTHWESTERN POLYTECHNIC	G01N23/20; G01N23/207	Method for reconstructing unknown nanophase Bravais lattice by single crystal electron diffraction patterns
WO2010116185 A1 20101014	GB20090006023 20090407	UNIV NOTTINGHAM [GB]; CONSTANTIN-TEODOSIU DUMITRU [GB]; FAHMI AMIR W [GB]; ADAMS GARY [GB]	A61K47/48; A61K9/51; A61K38/28; A61K49/18	Insulin stabilized nanoparticles
WO2010092333 A1 20100819	GB20090002316 20090212	UNIV NOTTINGHAM [GB]; THOMAS NEIL R [GB]	G01N33/537; G01N33/543	Pathogen detector assay, method and kit
US2010216908 A1 20100826	GB20070011188 20070612; WO2008GB50426 20080610	UNIV NOTTINGHAM TRENT [GB]	C08K3/34	Antimicrobial polymer nanocomposites
PT104094 A 20101022	PT20080104094 20080609	UNIV NOVA DE LISBOA [PT]; INST POLITECNICO DE SETUBAL [PT]	D01F2/24; B29C47/00	Nanofibras celulósicas obtidas por electrospinning a partir de soluções líquidas cristalinas
PT104122 A 20101203	PT20080104122 20080701	UNIV NOVA DE LISBOA [PT]; INST SUPERIOR TECNICO [PT]; INST POLITECNICO DE SETUBAL [PT]	G02B5/02; C09K19/02	Difusor óptico baseado em nanofibras de celulose e cristais líquidos controlado por um campo externo
PT104635 A 20101216	PT20090104635 20090616	UNIV NOVA DE LISBOA [PT]; YDREAMS INFORMATICA S A [PT]	G02F1/153	Dispositivo electrocrómico e método para a sua produção

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PT104634 A 20101216	PT20090104634 20090616	UNIV NOVA DE LISBOA [PT]; YDREAMS INFORMATICA S A [PT]	C09D11/02; C07F11/00	Método de preparação duma tinta electrocrómica
JP2010211151 A 20100924	JP20090059891 20090312	UNIV OF SCIENCE TOKYO	G02F1/137; G02F1/13	Liquid crystal additive, method for using the same, and liquid crystal display device
JP2010209455 A 20100924	JP20090060268 20090312	UNIV OF SCIENCE TOKYO	B22F9/24; B22F1/00; B22F1/02; B22F9/00	Method of preparing metal nanoparticle and method of preparing metal nanoparticle dispersion solution
JP2010208923 A 20100924	JP20090059753 20090312	UNIV OF YAMANASHI	C30B29/68; C01G23/00; C30B29/32; C30B29/66	Artificial superlattice dielectric nanoparticle and method of manufacturing the same
JP2010185162 A 20100826	JP20090007251 20090116; JP20090201657 20090901	UNIV OF YAMANASHI; EIGHT CO LTD	D02J1/22; B82B1/00	Multi-spindle drawing machine for ultrafine filament
WO2010124207 A1 20101028	US20090182948P 20090601; US20090172294P 20090424	UNIV OHIO STATE [US]	D02G3/00	Interactive microenvironment system
US2010172843 A1 20100708	US20100688767 20100115; US20040935297 20040907; US20030500714P 20030905	UNIV OHIO STATE RES FOUND [US]	A61K49/14; A61K49/00; A61K49/06; A61K49/16; A61K49/18; C07F1/02; C09B47/04; C09B62/00; C09B67/00;	Nanoparticulate probe for in vivo monitoring of tissue oxygenation

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			G01R33/28	
JP2010189552 A 20100902	JP20090035490 20090218	UNIV OKAYAMA	C08G69/00; B01F17/52; B01J13/00; C01B31/02; C07C237/12; C08G65/333; C08G73/02; C09K3/00	Novel dendrimer, and use thereof

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US2010240529 A1 20100923	US20040834351 20040428; US20030423687 20030425; US20010998615 20011130; US19990389553 19990903; US20030720247 20031124; US20020118834 20020408; US19990137206P 19990602; US20010307208P 20010723; US20030465957P 20030428	UNIV OKLAHOMA STATE [US]	B01J31/06; B01J21/18; B01J23/75	Single-walled carbon nanotube-ceramic composites and methods of use
WO2010127114 A2 20101104	US20090174924P 20090501	UNIV OREGON HEALTH & SCIENCE [US]; VU TANIA Q [US]; LONG BRIAN R [US]; SCHOLL BENJAMIN K [US]	G01N33/533; G01N33/52; G01N33/58	Automated detection and counting of biomolecules using nanoparticle probes
JP2010156022 A 20100715	JP20080335528 20081227	UNIV OSAKA [JP]	C23C18/30	Method for metallizing surface of dielectric substrate without using catalyst, and dielectric substrate provided with metal film

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US2010233067 A1 20100916	JP20060187853 20060707; WO2007JP50023 20070105	UNIV OSAKA [JP]	D01F9/12; B32B37/14	Method of producing cup-shaped nanocarbon and cup-shaped nanocarbon
EP2253743 A1 20101124	EP20080872254 20081128; FR20070008391 20071130	UNIV PARIS SUD [FR]; CENTRE NAT RECH SCIENT [FR]	C25B9/10; C25B11/04	Cell for electrolysing water with a solid electrolyte containing few or zero noble metals.
US2010198766 A1 20100805	FR20070005532 20070727; WO2008FR51389 20080724	UNIV PARIS SUD PARIS LL [FR]	G06E1/00; G06E3/00; G06F15/18	Nano-Electric Synapse and Method for Training Said Synapse
US2010247381 A1 20100930	US20100792963 20100603; US20050145627 20050606; US20050526941 20050908; WO2003US16086 20030521; US20020409821P 20020910; US20020419882P 20021018	UNIV PENNSYLVANIA [US]	G01N33/00; B05D5/00; B32B3/10; C01B31/02; C04B35/117; C04B35/14; C04B35/46; C04B35/624; C07C11/00; C07C53/00; C07C211/02; C08K7/24; C09K5/00; D01F9/12; G21G4/00; H01B1/04; H05K1/00	Processes and applications of carbon nanotube dispersions
US2010190270 A1 20100729	US20100693046 20100125; US20090146866P 20090123	UNIV PENNSYLVANIA [US]	G01N33/551; B05D5/12; G01N29/02; H01L41/22	System and methods for detecting a gaseous analyte in a gas

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010096254 A1 20100826	US20090154366P 20090221	UNIV PENNSYLVANIA [US]; MAUCK ROBERT [US]; IONESCU LARA [US]; BURDICK JASON ALAN [US]; BAKER BRENDON [US]	A61L31/12	Microsphere/nanofiber composites for delivery of drugs, growth factors, and other agents
US2010207066 A1 20100819	US20090608348 20091029; US20060348039 20060206; US20050650476P 20050207; US20050667935P 20050404	UNIV PENNSYLVANIA [US]; UNIV LOUISIANA TECH FOUNDATION [US]	C09K11/88; C09K11/06; C09K11/08	Polymer-nanocrystal quantum dot composites and optoelectronic devices
US2010330368 A1 20101230	US20080265206 20081105; US20070001869P 20071105	UNIV PRINCETON	B32B15/04	Composite flash-precipitated nanoparticles
EP2212022 A1 20100804	WO2008MY00032 20080414; MY20070001948 20071109	UNIV PUTRA MALAYSIA [MY]	B01J27/14; B01J23/22; B01J27/18; C07D307/60	An improved process to produce high surface area nanoparticle vanadium phosphorus oxide catalyst and product derives thereof

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US2010291828 A1 20101118	US20100843097 20100726; US20070662136 20070308; WO2005IL00954 20050908; US20040607588P 20040908	UNIV RAMOT [IL]	D04H1/00; C07K1/00; C07K2/00; C09K5/00; C12N11/00; C40B50/18; G01J3/10; G01M99/00	Peptide nanostructures containing end-capping modified peptides and methods of generating and using the same
EP2250191 A2 20101117	WO2009IL00196 20090219; US20080064168P 20080220	UNIV RAMOT [IL]; UNIV OHIO [US]	C07K14/415; H01L51/00; H01L51/42	Photoactive nanostructure and method of manufacturing same
US2010284898 A1 20101111	US20070299634 20070507; US20060797976P 20060505; WO2007US68363 20070507	UNIV RICE WILLIAM M [US]	D01F9/12	Bulk cutting of carbon nanotubes using electron beam irradiation
US2010283008 A1 20101111	US20080679864 20080924; US20070974717P 20070924; WO2008US77531 20080924	UNIV RICE WILLIAM M [US]	C09K11/02; B01J13/06	Carbon Nanotube Compositions and Methods for Production Thereof
US2010294976 A1 20101125	US20100692514 20100122; US20090146421P 20090122	UNIV RICE WILLIAM M [US]	H01L41/18; B05D5/12; H01L41/193; H02N2/18	Composition for energy generator, storage, and strain sensor and methods of use thereof

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US2010209632 A1 20100819	US20100700509 20100204; US20060572720 20060801; WO2004US28603 20040902; US20030500394P 20030905	UNIV RICE WILLIAM M [US]	B32B9/00; B44F1/12; C09D11/00; C09K11/65	Fluorescent Carbon Nanotube Compositions Deposited on Surfaces
JP2010210639 A 20100924	US20020429642P 20021127	UNIV RICE WILLIAM M [US]	G01T1/02; C01B31/02; C08K7/06; H01L51/30	Functionalized carbon nanotube-polymer composite and interaction with radiation
US2010222536 A1 20100902	US20100778775 20100512; US20060585368 20061024; US20030714014 20031114; US20020426784P 20021115; US20030483817P 20030630	UNIV RICE WILLIAM M [US]	C08F210/00; C01B31/02; C07C43/11; C07C55/12; C07C317/04; C07C409/30; C08G18/00; C08G63/00	Method for Functionalizing Carbon Nanotubes Utilizing Peroxides
EP2209934 A2 20100728	WO2008US81574 20081029; US20070983495P 20071029	UNIV RICE WILLIAM M [US]	D01F11/12; C01B31/02; D01F9/12	Neat carbon nanotube articles processed from super acid solutions and methods for production thereof

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US2010317820 A1 20101216	US20080670068 20080723; US20070951345P 20070723; WO2008US70914 20080723	UNIV RICE WILLIAM M [US]	C08G65/04; C07H15/24	Polyol functionalized water soluble carbon nanostructures
US2010320141 A1 20101223	US20070439865 20070911; US20060843612P 20060911; US20070888734P 20070207; WO2007US78179 20070911	UNIV RICE WILLIAM M [US]	B01D71/02; B05D1/12; B05D3/10	Production of single-walled carbon nanotube grids
US2010176349 A1 20100715	US20070443213 20070927; US20060848468P 20060929; WO2007US79744 20070927	UNIV RICE WILLIAM M [US]	H01B1/04; B07B13/00; C01B31/00	Redox fractionation of single-walled carbon nanotubes
US2010222501 A1 20100902	US20060464034 20060811; US20050707259P 20050811	UNIV RICE WILLIAM M [US]	C08L83/04	Scalable process for synthesizing uniformly-sized composite nanoparticles
WO2010118279 A1 20101014	US20090168491P 20090410	UNIV RICE WILLIAM M [US]; COLVIN VICKI L [US]; ZHU HUIGUANG [US]	B05D5/12; C01B19/04	Semiconducting nanocrystals comprising a metal sulfide shell and methods for their preparation

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WO2010087903 A1 20100805	US20080121609P 20081211	UNIV RICE WILLIAM M [US]; HAUGE ROBERT H [US]; PINT CARY L [US]; ALVAREZ NOE [US]; KITRELL WILBUR CARTER [US]	D01F9/00	Strongly bound carbon nanotube arrays directly grown on substrates and methods for production thereof
WO2010147860 A1 20101223	US20090187130P 20090615	UNIV RICE WILLIAM M [US]; TOUR JAMES M [US]; KOSYNKIN DMITRY V [US]	C01B31/04	Graphene nanoribbons prepared from carbon nanotubes via alkali metal exposure
WO2010147859 A1 20101223	US20090187071P 20090615	UNIV RICE WILLIAM M [US]; TOUR JAMES M [US]; WONG MICHAEL [US]; TOMSON MASON [US]; BERLIN JACOB [US]; LEONARD ASHLEY [US]; LOMEDA JAY [US]; LU WEI [US]; KOSYNKIN DMITRY V [US]; YU JIE [US]; ZHANG LUNLIANG [CN]; KAN AMY [US]	B01D39/00; B01D33/21	Nanomaterial-containing signaling compositions for assay of flowing liquid streams and geological formations and methods for use thereof
US2010171065 A1 20100708	US20090575770 20091008; US20080103666P 20081008	UNIV ROCHESTER [US]	H01F1/11; B05D5/12; H01F1/00	Magnetorheological materials, method for making, and applications thereof
WO2010093793 A1 20100819	US20090151551P 20090211	UNIV ROCHESTER [US]; ROTHBERG LEWIS [US]; STWERTKA BARBARA [US]	C12N15/10	Spatially inhomogenously functionalized porous media and method for use in selective removal of contaminants

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NZ554830 A 20101029	US20040615480P 20041001; WO2005US35625 20050930	UNIV RUTGERS [US]	H01L21/00; H01M4/58	Bismuth flouride based nanocomposites as electrode materials
USRE41427E E1 20100713	US20050129759 20050513; US20020119610 20020410; US20010282967P 20010411	UNIV RUTGERS [US]	H01L31/00	Hybrid nanostructured materials based in II-VI semiconductors
WO2010107831 A1 20100923	US20090160575P 20090316	UNIV RUTGERS [US]; SINKO PATRICK J [US]; STEIN STANLEY [US]; GUNASEELAN SIMI [US]; POOYAN SHAHRIAR [US]; PALOMBO MATTHEW SEAN [US]; ZHANG XIAOPING [US]	A61K47/42	Nanocarrier compositions and methods
EP2261398 A1 20101215	EP20090007696 20090610	UNIV SAARLAND [DE]; SAINT LOUIS INST [FR]	C25D5/02; C25D5/18; C25D15/02	Metal foams
ES2347119 A1 20101025	ES20090001098 20090422	UNIV SANTIAGO COMPOSTELA [ES]	A61K9/51; A61K31/337; A61P35/00	Nanocapsulas de poliarginina
ES2344724 A1 20100903	ES20100000487 20100415	UNIV SANTIAGO COMPOSTELA [ES]	B01J23/00; B01J21/06; B01J37/00	Sistema catalítico que encapsula al menos un ion metálico por interacción directa con la matriz

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BRPI0613234 A2 20101228	ES20050001331 20050602; WO2006ES00322 20060601	UNIV SANTIAGO COMPOSTELA [ES]	A61K9/51; A61K47/36; A61K47/40	Sistema que inclui nanopartículas para a libertação de moléculas biologicamente ativas, composição farmacêutica, composição cosmética, vacina, procedimento para obtenção de um sistema para a libertação controlada de molécula biologicamente ativa, procedimento para a obtenção de nanopartículas e utilização de um sistema
ES2345806 A1 20101001	ES20090000916 20090330	UNIV SANTIAGO COMPOSTELA [ES]	A61K9/51; A61K47/18; A61K47/36	Sistemas nanoparticulares elaborados a base de polímeros aniónicos para administrar moléculas bioactivas para uso cosmético
ES2342588 A1 20100708	ES20080003136 20081028	UNIV SANTIAGO COMPOSTELA [ES]	A61K9/51; A61K47/18; A61K47/36	Sistemas nanoparticulares elaborados a base de polímeros aniónicos.
BRPI0902080 A2 20101116	BR2009PI02080 20090216	UNIV SAO PAULO [BR]; FUNDACAO DE AMPARO A PESQUISA - FAPESP [BR]	A61L15/60; A61L15/18; A61L15/22; A61L15/38; A61L31/12; C12N9/50	Membrana de hidrogel e curativo inteligente
BRPI0902050 A2 20101116	BR2009PI02050 20090311	UNIV SAO PAULO [BR]; INST PESQUISAS TECH SAO PAULO SA [BR]	B82B3/00	Método de produção de nanopartículas sensíveis à temperatura e pH para uso em libertação controlada de produtos ou ativos e produto
KR20100086821 A 20100802	KR20090006254 20090123	UNIV SEJONG IND ACAD COOP GR [KR]	A01N63/00; A01P1/00	Composition for antimicrobial activity using nanochitosan
KR20100084027 A 20100723	KR20090003417 20090115	UNIV SEJONG IND ACAD COOP GR [KR]	A61K31/722; A23L1/30; A61P3/04; A61P9/10	Composition of nanochitosan for lowering cholesterol and triglyceride in blood

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100082707 A 20100719	KR20090001904 20090109	UNIV SEJONG IND ACAD COOP GR [KR]	B82B3/00; C01B31/02	Method for purifying carbon nanotubes and method for dispersing carbon nanotubes
WO2010117126 A1 20101014	KR20090030576 20090408	UNIV SEJONG IND ACAD COOP GR [KR]; HONG SUNG-CHUL [KR]; PARK NAM-GYU [KR]; KIM KYUNG-KON [KR]; CHOI HEE-JUNG [KR]; SHIN JEONG-EUN [KR]	H01B1/24; H01B1/22; H01L21/28; H01L31/042	Carbon nanotube/metal composite paste composition for counter electrode of dye-sensitized solar cell, and carbon nanotube/metal composite counter electrode using same
KR20100112040 A 20101018	KR20090030577 20090408	UNIV SEJONG IND ACAD COOP GR [KR]; KOREA INST SCI & TECH [KR]	H01L31/042	Dispersion-controlled carbon nanotube electrode and counter electrode for dye-sensitized solar cell using the same
ES2347629 A1 20101102	ES20090001132 20090430	UNIV SEVILLA [ES]	B01D53/02; B01D53/12	Procedimiento asistido de adsorción de dióxido de carbono
WO2010136619 A2 20101202	ES20090001299 20090527	UNIV SEVILLA [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]; ODRIOZOLA GORDON JOSE ANTONIO [ES]; ROMERO SARRIA FRANCISCA [ES]; CENTENO GALLEGO MIGUEL ANGEL [ES]; BOBADILLA BALADRON LUIS [ES]	B22F9/24	Method for preparing nanoparticles of ni-sn alloys and the use thereof in reforming reactions

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EP2216431 A1 20100811	WO2008ES00737 20081125; ES20070003205 20071127	UNIV SEVILLA [ES]; UNIV MALAGA [ES]	D01F9/17; B05B7/06; D01D5/14	Method for the ambient-temperature production of micro- and nano-fibres of lignin and other resinous compounds
CN101787125 A 20100728	CN20101101108 20100122	UNIV SHAANXI NORMAL	C08G73/06; G01N21/76	Preparation method of pyrrole/N-(2-carboxyethyl) pyrrole composite nanoparticles and application thereof
CN101774552 A 20100714	CN20101117289 20100304	UNIV SHAANXI SCIENCE & TECH	C01B21/06; B82B3/00	Method for preparation of gan nanocrystal
CN101786671 A 20100728	CN20091218863 20091030	UNIV SHAANXI SCIENCE & TECH	C01G51/00; B82B3/00	Method for preparing bar-shaped cobalt sulfide nanocrystalline
CN101767805 A 20100707	CN20091218820 20091030	UNIV SHAANXI SCIENCE & TECH	C01F7/02	Method for preparing cualo2 nanocrystal
CN101864022 A 20101020	CN20101201951 20100617	UNIV SHAANXI SCIENCE & TECH	C08F220/06; C08F220/28; C08F220/56; C08F226/04; C08K3/22; C08K3/34; C08K3/36; C14C3/06; C14C3/22	Method for preparing vinyl polymer/inorganic nanoparticle composite tanning agent by in-situ cyclopolymerization method
CN101780959 A 20100721	CN20101108303 20100209	UNIV SHAANXI SCIENCE & TECH	C01B33/20	Preparation method of Bi4Si3O12 nanocrystals
CN101792181 A 20100804	CN20101108205 20100209	UNIV SHAANXI SCIENCE & TECH	C01G29/00; B82B3/00	Preparation method of bismuth silicate nanocrystalline
CN101844784 A 20100929	CN20101178815 20100521	UNIV SHANDONG	C01F7/02; B82B3/00; C01F7/44	Alpha-Al2O3 nanostructure aggregate material and preparation method thereof
CN101837950 A 20100922	CN20101179564 20100524	UNIV SHANDONG	B82B3/00	Device and method for assembling nanostructure directly by using two-block copolymer

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CN101831272 A 20100915	CN20101146919 20100415	UNIV SHANDONG	C09K3/00; A61K9/00; A61K47/18	Dipeptide derivative gel and preparation method thereof
CN101830430 A 20100915	CN20101179562 20100524	UNIV SHANDONG	B82B3/00	Manufacture method of large-area highly uniform sequential quantum dot array
CN101857438 A 20101013	CN20101181565 20100525	UNIV SHANDONG	C04B35/56; C04B35/622	Method for preparing aluminum oxide-titanium carbide-zirconium oxide nanocomposite ceramic material
CN101774617 A 20100714	CN20101101872 20100127	UNIV SHANDONG	C01F7/02	Method for preparing gamma-aloooh, gamma-Al ₂ O ₃ nano rods/boards
CN101824264 A 20100908	CN20101164030 20100506	UNIV SHANDONG	C09D163/00; C09D5/24; C09D133/00; C09D175/04	Nuclear shell conductive polyaniline aqueous antistatic coating and preparation method thereof
CN101818044 A 20100901	CN20101146918 20100415	UNIV SHANDONG	C09K3/00; A61K9/00; A61K47/18	Organogel of dipeptide-like and preparation method thereof
CN101817675 A 20100901	CN20101196170 20100610	UNIV SHANDONG	C04B35/14; C04B35/645	Preparation method of boron nitride nanotube-intensified silicon oxide ceramic
CN101773480 A 20100714	CN20101011486 20100119	UNIV SHANDONG	A61K9/19; A61K9/10; A61K31/337; A61P35/00	Preparation method of Nnanocrystal preparation containing docetaxelduoxitasai and method for preparing a freeze-drying agent thereof
CN101804021 A 20100818	CN20101151501 20100421	UNIV SHANDONG	A61K9/00; A61K9/19; A61K31/337; A61K47/34; A61P35/00	Preparation method of polyene-containing taxol nanoparticle mixed micelle preparation and freeze-drying agent
CN101798238 A 20100811	CN20101133319 20100326	UNIV SHANDONG JIANZHU	C04B41/80	Ceramic metallizing method
CN101786814 A 20100728	CN20091256581 20091230	UNIV SHANDONG TECHNOLOGY	C04B9/02	Preparation process of low-temperature rice husk ash magnesite cement material

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CN101864316 A 20101020	CN20101206452 20100622	UNIV SHANGHAI	C09K11/88; B82B3/00	Carbon nanotube/cadmium selenide quantum dot nano composite material and preparation method thereof
CN101805603 A 20100818	CN20101126494 20100317	UNIV SHANGHAI	C09K11/06; G01N21/64	FITC-doped silica fluorescent nanoparticle and preparation method thereof
CN101864291 A 20101020	CN20101185659 20100526	UNIV SHANGHAI	C09K11/06; C09K11/02; G01N33/52	Fluorescent nanoparticles Ru(bpy)3/sio2, preparation method and application thereof
CN101851503 A 20101006	CN20101186807 20100528	UNIV SHANGHAI	C09K11/06; A61K49/06; C07F15/00	Ir-Gd metal complex fluorescent nanoparticle and preparation method and application thereof
CN101804967 A 20100818	CN20101126333 20100317	UNIV SHANGHAI	C01B13/14; B82B3/00; C01G23/047; C01G37/02; C01G49/02	Low temperature controllable preparation method of double metal oxide semiconductor nanocrystalline sol
CN101804309 A 20100818	CN20101133183 20100326	UNIV SHANGHAI	B01F3/04	Method and device for preparing nano-bubbles by water temperature difference method
CN101792480 A 20100804	CN20101126785 20100317	UNIV SHANGHAI	C07K1/14; G01N21/64; G01N33/68	Method for packing histidine-tagged protein with nano silica
CN101786170 A 20100728	CN20101133185 20100326	UNIV SHANGHAI	B22F9/24	Method for preparing cauliflower nano gold-silver alloy with surface-enhanced Raman scattering activity
CN101863451 A 20101020	CN20101152393 20100420	UNIV SHANGHAI	B82B3/00	Method for preparing zinc oxide in three-dimensional nanostructure with cryogenic fluid method
CN101865919 A 20101020	CN20101165329 20100429	UNIV SHANGHAI	G01N33/569; G01N33/52; G01N33/533; G01N33/577	Method for rapidly detecting and screening Enterobacter sakazakii

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CN101792171 A 20100804	CN20101117582 20100304	UNIV SHANGHAI	C01F17/00; B82B3/00	Preparation method of cerium oxide nanoballs
CN101829789 A 20100915	CN20101175023 20100514	UNIV SHANGHAI	B22F9/24; B01J23/44; B82B3/00; H01M4/92	Preparation method of metallic palladium nanosphere with multi-shell structure
CN101857273 A 20101013	CN20101185621 20100526	UNIV SHANGHAI	C01G39/06; B82B3/00	Preparation method of nanoscale flaky molybdenum disulfide
CN101811192 A 20100825	CN20101120177 20100309	UNIV SHANGHAI	B22F9/24; A61K49/06; A61K49/18	Water-soluble monodisperse iron-nickel magnetic nanoparticles and application thereof
CN101775280 A 20100714	CN20101023165 20100122	UNIV SHANGHAI	C09K11/06; H01F1/34	Water-soluble nuclear-shell magneto-optic dual-function nanoparticle and preparation method thereof
CN101814352 A 20100825	CN20101120183 20100309	UNIV SHANGHAI	H01F1/11; A61K49/06; C01G51/04	Water-soluble rock salt type coo nano flower-like magnetic particles and application thereof
CN101838344 A 20100922	CN20101169295 20100512	UNIV SHANGHAI JIAOTONG [CN]	C08B37/08; A61K47/36; C09K11/06	Chitosan nanoparticle with fluorescence labeling characteristic and method for preparing same
CN101867046 A 20101020	CN20101147644 20100415	UNIV SHANGHAI JIAOTONG [CN]	H01M4/36; H01M4/139	Composite anode material of graphene nanoflakes and cobalt hydroxide for lithium ion battery and preparation method thereof
CN101798076 A 20100811	CN20101137748 20100402	UNIV SHANGHAI JIAOTONG [CN]	C01B31/02; B82B3/00	Method for preparing composite thin plate based on glass carbon and carbon nanotube
CN101775634 A 20100714	CN20101127204 20100319	UNIV SHANGHAI JIAOTONG [CN]	C25D11/34; C25D11/26	Method for preparing oxide nanotube array on surface of nickel-titanium shape memory alloy
CN101792923 A 20100804	CN20101145821 20100414	UNIV SHANGHAI JIAOTONG [CN]	C25D11/26	Method for titanium plate surface nanoscale roughening
CN101814701 A 20100825	CN20101186102 20100528	UNIV SHANGHAI JIAOTONG [CN]	H01T1/00; H01T1/20	Micro plane-type gas spark gap switch

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CN101870446 A 20101027	CN20101214415 20100630	UNIV SHANGHAI JIAOTONG [CN]	B81B7/02; B81C1/00	Multichannel carbon nanotube sensor and preparation method thereof
CN101834005 A 20100915	CN20101202224 20100618	UNIV SHANGHAI JIAOTONG [CN]	H01B1/02; H01B1/08; H01B5/00; H01B13/00	Preparation method of aluminum-doped zinc oxide nanoparticle
CN101844077 A 20100929	CN20101203358 20100618	UNIV SHANGHAI JIAOTONG [CN]	B01J21/06; B01J21/18; B01J27/24; B01J37/10	Preparation method of carbon and nitrogen modified nano-titanium dioxide thin film with visible light activity
CN101812293 A 20100825	CN20101169294 20100512	UNIV SHANGHAI JIAOTONG [CN]	C09K11/06	Preparation method of fluorescent nanoparticles with light stability
US2010292388 A1 20101118	CN20061023218 20060112; WO2007CN00107 20070111	UNIV SHANGHAI JIAOTONG [CN]; SHANGHAI ALLRUN NANO SCIENCE A [CN]	C08J3/07	Polymerization process for preparing monodispersal organic/inorganic composite nano-microsphere
CN101800419 A 20100811	CN20091195211 20090907	UNIV SHANGHAI JIAOTONG [CN]; SHANGHAI ULTRA HV TRANSMISSION & DISTRIB COMPANY SHANGHAI ELECTRIC POWER CO LTD	H02H7/26; H02H3/06	Single-phase adaptive reclosure and implementation method thereof
CN101780950 A 20100721	CN20091196062 20090922	UNIV SHANGHAI MARITIME	C01B31/02; B82B3/00	Method for preparing high specific surface area carbon nanofibers
CN101871549 A 20101027	CN20101193005 20100604	UNIV SHANGHAI SCIENCE & TECH	F16M11/04; F16M11/18	Three-degree-of-freedom precision-positioning workbench
CN101859336 A 20101013	CN20101177542 20100520	UNIV SHENYANG JIANZHU	G06F17/50	Parallel optimization method of large-scale molecular dynamics in nanofabrication

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JP2010202918 A 20100916	JP20090048226 20090302	UNIV SHINSHU [JP]	C25D15/02; C25D7/00	Composite plated coating film and method of forming the same, and electroplating liquid
JP2010215978 A 20100930	JP20090065067 20090317	UNIV SHINSHU [JP]	C23C18/52	Electroless cu plating liquid and electroless cu plating method
JP2010215977 A 20100930	JP20090065049 20090317	UNIV SHINSHU [JP]	C23C18/16	Electroless ni-p plating liquid and electroless ni-p plating method
JP2010159445 A 20100722	JP20090001294 20090107	UNIV SHINSHU [JP]	B22F1/00; B22F3/14; B22F3/20; B22F9/02; B22F9/04; C22C1/10	Method of mixing metal particle and carbon powder, method of producing metal-carbon composite material, and metal-carbon composite material
JP2010196098 A 20100909	JP20090040709 20090224	UNIV SHINSHU [JP]; ART METAL MFG CO LTD	C22C47/06; B22D18/04; B22D19/00; B22D19/08; B22D21/04; C22C47/12; F02F1/00; F02F3/00	Metal matrix composite and method for producing the same
US2010196248 A1 20100805	WO2009JP51859 20090204	UNIV SHINSHU [JP]; FINETEX ENE INC [KR]	D01F9/12	Method for manufacturing carbon nanotubes
US2010196247 A1 20100805	WO2009JP51861 20090204	UNIV SHINSHU [JP]; FINETEX ENE INC [KR]	D01F9/12	Method for manufacturing carbon nanotubes
JP2010161988 A 20100729	JP20090008060 20090116	UNIV SHINSHU [JP]; FINETEX ENE INC [KR]	A01M1/14; A01M1/02	Mosquito capturing material

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WO2010134190 A1 20101125	WO2009JP59389 20090521	UNIV SHINSHU [JP]; FINETEX ENE INC [KR]; OHTA KAZUCHIKA [JP]; KIM ICK-SOO [JP]; KIM BYOUNG-SUHK [JP]; PARK JONGCHUL [KR]	C01B31/02	Method for manufacturing carbon nanotubes and the like
US2010164145 A1 20100701	JP20080330185 20081225	UNIV SHINSHU [JP]; JAPAN VILENE CO LTD [JP]	B29C47/00	Process of manufacturing inorganic nanofibers
JP2010216018 A 20100930	JP20090060427 20090313	UNIV SHINSHU [JP]; NAT INST OF ADVANCED IND SCIEN [JP]	D01F6/50; C01B31/02; D02G3/02; D02J1/22	Polyvinyl alcohol-based composite fiber and method for producing the same
JP2010145342 A 20100701	JP20080325656 20081222	UNIV SHINSHU [JP]; RESUKA KK	G01N3/04; G01N3/00; G01N3/08	Device and method for holding extremely fine fiber sample
JP2010145343 A 20100701	JP20080325657 20081222	UNIV SHINSHU [JP]; RESUKA KK	G01N3/04; G01N3/00; G01N3/08	Device and method for holding extremely fine fiber, and extremely fine fiber testing apparatus
WO2010143344 A1 20101216	JP20090136787 20090608	UNIV SHINSHU [JP]; SUGIMOTO WATARU [JP]; FUKUDA KATSUTOSHI [JP]; TAKASU YOSHIO [JP]; SAIDA TAKAHIRO [JP]; KATO HISATO [JP]	B22F9/24; B22F1/00	Metal nanosheet and method for producing the same
CN101864132 A 20101020	CN20101183095 20100526	UNIV SICHUAN	C08L29/04; C08K3/24; C08K3/26; C08K5/053; C08K5/09; C08K5/10; C08K5/21; C08K5/3492;	Fusion preparation method of polyvinyl alcohol film

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			C08L23/08; C08L71/00	
CN101798126 A 20100811	CN20101157248 20100423	UNIV SICHUAN	C02F1/30; C02F1/48; C02F1/58; C02F1/72	Method for treating industrial waste water by means of photoelectrocatalysis
CN101869984 A 20101027	CN20101195590 20100609	UNIV SICHUAN	B22F3/16; B22F3/20; C23C18/40; C23C18/44; C25D11/26	Novel preparation process of high-flux hydrogen permeating palladium membrane
CN101870499 A 20101027	CN20101190819 20100603	UNIV SICHUAN	C01G49/08; B82B3/00	Ultrasonic vibration and in-situ coating preparation method of superparamagnetic ferroferric oxide nanoparticle
EP2238451 A1 20101013	WO2009SG00002 20090105; US20080018742P 20080103	UNIV SINGAPORE [SG]	G01N33/53; C08F263/00; C08F265/00; C08J9/26; G01N33/538; G01N33/543; G01N33/545	Nanostructures, methods of preparing and uses thereof
US2010206811 A1 20100819	US20080677299 20080910; US20070971124P 20070910; WO2008SG00340 20080910	UNIV SINGAPORE [SG]	B01D69/00; B01D61/02; B01D67/00; B01D71/00; B05D1/36; B28B1/14; B32B3/10	Polymeric membranes incorporating nanotubes

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WO2010126314 A2 20101104	KR20090038062 20090430	UNIV SOGANG IND UNIV COOP FOUN [KR]; YI WHI- KUN [KR]; LEE JUNG-WOO [KR]	H01L31/042; B82B1/00	Silicon solar cell comprising a carbon nanotube layer
KR20100119833 A 20101111	KR20090038775 20090502	UNIV SOONGSIL RES CONSORTIUM [KR]	H01M4/86; H01M4/88	Catalyst electrode of core/shell nanostructure supports and method of it for fuel cell
KR20100132281 A 20101217	KR20090051022 20090609	UNIV SOONGSIL RES CONSORTIUM [KR]	H01M4/88; B01J23/755; B01J37/00; H01M4/90	Nickel hydroxide nanoparticle as an oxygen reduction catalyst
KR20100137032 A 20101230	KR20090055241 20090620	UNIV SOONGSIL RES CONSORTIUM [KR]	H01L31/0224; B82B3/00	TiO ₂ nanostructure electrodes for dye-sensitized solar cells
WO2010088726 A1 20100812	AU20090900405 20090204	UNIV SOUTH AUSTRALIA [AU]; LOSIC DUSAN [AU]	B82B3/00; B81C1/00; C21D1/00; G01N21/25	Fabrication of nanoparticles on solid surfaces

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US2010221351 A1 20100902	US20100714931 20100301; US20090208724P 20090227	UNIV SOUTH CAROLINA [US]	A61K9/51; A61K31/122; A61K31/136; A61K31/138; A61K31/165; A61K31/167; A61K31/245; A61K31/337; A61K31/407; A61K31/437; A61K31/473; A61K31/4745; A61K31/56; A61K31/568; A61K31/704; A61K31/7048; A61K31/7064; A61K38/10; A61K38/12; A61P35/00	Controlled Drug Delivery Using a Thermally Responsive Nanocapsule to Augment Cryoablation
US2010203148 A1 20100812	US20100705072 20100212; US20090207485P 20090212	UNIV SOUTH CAROLINA [US]	A61K9/51; A61K31/7016; A61K31/7088; A61K31/713; A61K38/02	Encapsulation and Controlled Release of Small Molecules for Intracellular Delivery Using Thermally Responsive Nanocapsules
US2010216924 A1 20100826	US20100705761 20100215; US20090207631P 20090213	UNIV SOUTH CAROLINA [US]	C08K5/5317; C07F9/02; C07F9/28	Layered Mixed-Metal Phosphonates for High Dielectric Strength polymer Nanocomposites

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US2010190233 A1 20100729	US20090604575 20091023; US20080197269P 20081023	UNIV SOUTH CAROLINA [US]	C12N7/00; C12N5/09	M13 Bacteriophage as A Chemoaddressable Nanoparticle for Biological and Medical Applications
US2010288472 A1 20101118	US20100728637 20100322; US20090161822P 20090320	UNIV SOUTH CAROLINA [US]	G06F1/20; C09K5/00; F28D15/00	Nanofluids for thermal management systems
US2010322979 A1 20101223	US20100820683 20100622; US20090269224P 20090622	UNIV SOUTH CAROLINA [US]	A61K9/14; A61K31/337; A61P35/00; B32B1/00	Peptidomimetic resorbable peptide-polymer hybrid polyester nanoparticles
CN101814609 A 20100825	CN20101164784 20100429	UNIV SOUTH CHINA NORMAL	H01M4/88; B01J23/652; H01M4/90	Anode composite catalyst Pt-hxmoo3 for direct methanol fuel cells, and preparation method thereof
CN101780411 A 20100721	CN20101019274 20100111	UNIV SOUTH CHINA NORMAL	B01J23/652; H01M4/90; H01M8/10	CNT (carbon nano tube) loaded Pt-hxmoo3 catalyst, preparation method and application thereof
CN101857295 A 20101013	CN20101182670 20100519	UNIV SOUTH CHINA NORMAL	C02F1/58; C02F1/70	Method for quickly removing metronidazole by utilizing nanoscale zero-valent iron and application thereof
CN101768015 A 20100707	CN20091214232 20091225	UNIV SOUTH CHINA TECH	C04B41/85	Black nanophase ceramics pigment and preparation method thereof
CN101768799 A 20100707	CN20101104518 20100129	UNIV SOUTH CHINA TECH	D01F9/17; D01D1/02; D01D1/10; D01D5/00	Lignin carbon nanofiber and preparation method thereof

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US2010278920 A1 20101104	US20100767368 20100426; WO2008US81080 20081024; US20070982397P 20071024	UNIV SOUTH FLORIDA [US]	A61K9/14; A61K31/55; A61P33/06; C08F20/10; C08F220/10; C08F283/01	Polyacrylate nanoparticle drug delivery
US7812959 B1 20101012	US20080053978 20080324; US20070896381P 20070322	UNIV SOUTH FLORIDA [US]	G01B9/021	Total internal reflection holographic microscope
WO2010092362 A2 20100819	GB20090002569 20090216	UNIV SOUTHAMPTON [GB]; CHARLTON MARTIN DAVID BRIAN [GB]; LAGOUDAKIS PAVLOS [GB]; CHANYAWADEE SOONTORN [TH]	H01L27/146; H01L31/0232; H01L31/0352; H01L31/055; H01L33/08; H01L33/20; H01L33/50	An optical device
CN101766840 A 20100707	CN20091264762 20091231	UNIV SOUTHEAST	A61L27/30; A61L27/06; A61L27/54; A61L27/56; C01G23/00; C25D11/26	Antibacterial functionalized artificial joint with silver-loaded nanotube array surface
CN101766539 A 20100707	CN20091264764 20091231	UNIV SOUTHEAST	A61K6/04; A61K6/02	Artificial dental implant taking titanium oxide nanotube to load bone morphogenetic protein
CN101785880 A 20100728	CN20091264759 20091231	UNIV SOUTHEAST	A61L31/08; A61L31/02; A61L31/16; C25D11/26	Blood vessel bracket utilizing titanium oxide nanotube to load medicine

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CN101766838 A 20100707	CN20091264760 20091231	UNIV SOUTHEAST	A61L27/30; A61L27/06; A61L27/54; A61L27/56; C01G23/00; C25D11/26	Functionalized artificial joint with selenium-loaded nanotube array surface and preparation method thereof
CN101787573 A 20100728	CN20101018296 20100122	UNIV SOUTHEAST	D01D5/00; D01D4/02; D01D5/18	Mass production device for preparing nanofiber
CN101794753 A 20100804	CN20091263296 20091218	UNIV SOUTHEAST	H01L23/373; C23C14/14	Method for preparing micro-system radiating device
CN101870788 A 20101027	CN20101201273 20100617	UNIV SOUTHEAST	C08L25/06; C08J5/18; C08L29/04; C08L33/26; C08L35/02; G01N21/45	Sensing dielectric film based on molecular imprinting nanospheres as well as preparation method and application thereof
CN101857205 A 20101013	CN20101158332 20100427	UNIV SOUTHEAST	C01B19/04	Size-selective purification method for salt water phase nanocrystal
CN101858906 A 20101013	CN20101159900 20100429	UNIV SOUTHEAST	G01N33/53; C12M1/00; C12M1/36; C12M1/38	Total air temperature liquid-phase particle incubation and hybridization device with vibration function
US2010204062 A1 20100812	US20090614239 20091106; US20080112287P 20081107	UNIV SOUTHERN CALIFORNIA [US]	C40B40/06; C40B40/10; G01N35/00	Calibration methods for multiplexed sensor arrays

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EP2210093 A2 20100728	WO2008US78502 20081001; US20070976774P 20071001; US20070976780P 20071001	UNIV SOUTHERN CALIFORNIA [US]	G01N33/48	Methods of using and constructing nanosensor platforms
WO2010132727 A1 20101118	US20090177896P 20090513	UNIV SOUTHERN CALIFORNIA [US]; CHELYAPOV NICKOLAS [US]; EL-NAGGAR MOHAMED Y [US]	C12M1/42	Electrical wiring of polynucleotides for nanoelectronic applications
WO2010115143 A1 20101007	US20090166558P 20090403	UNIV SOUTHERN CALIFORNIA [US]; THOMPSON MARK E [US]; ZHOU CHONGWU [US]; COTE RICHARD J [US]; ISHIKAWA FUMIAKI [US]; ZHANG RUI [US]; CURRELI MARCO [US]	G01N33/00	Surface modification of nanosensor platforms to increase sensitivity and reproducibility
WO2010139942 A2 20101209	GB20090009435 20090602	UNIV STRATHCLYDE [GB]; GRAHAM DUNCAN [GB]; WHEATE NIAL JOSEPH [GB]; BROWN SARAH [GB]; CRAIG GEMMA [GB]	A61K47/48; A61K41/00	Nanoparticle for biomolecule delivery

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101838414 A 20100922	CN20101136266 20100326	UNIV SUN YAT SEN	C08L23/06; C08K3/26; C08K3/36; C08K9/04; C08K9/10; C08L23/12; C08L25/06; C08L27/18; C08L67/02; C08L77/00	Method for preparing oriented inorganic nanoparticles/thermoplastic polymer composite material
CN101786653 A 20100728	CN20101118165 20100226	UNIV SUN YAT SEN	C01G9/02; B82B3/00	Preparation method and applications of rare earth element-doped zinc oxide one-dimensional nanomaterial
CN101774023 A 20100714	CN20101118162 20100226	UNIV SUN YAT SEN	B22F9/04	Preparation method of monodispersed-precious metal nanoparticles in liquid phase by using pulse laser ablation
NZ548393 A 20100827	GB20040000235 20040107; WO2005GB00038 20050107	UNIV SUNDERLAND	G01N33/533; G01N33/58; G01N33/92	Nanoparticles comprising a fluorescent dye based on entrapment of a protein or DNA dye as agents for imaging finger prints
KR20100138235 A 20101231	KR20090056667 20090624	UNIV SUNGKYUNKWAN FOUND [KR]	B01J23/42; B01D53/94; B01J23/48; F01N3/10	A platinum catalyst coated by gold nanoparticle and a method for preparation thereof
US2010247909 A1 20100930	KR20050136237 20051231	UNIV SUNGKYUNKWAN FOUND [KR]	D02G3/02; B29C47/36; D01F9/12	Manufacturing process of porous carbon nanofiber using a volatile organic matter
KR20100093315 A 20100825	KR20090012443 20090216	UNIV SUNGKYUNKWAN FOUND [KR]	B22F9/04; B82B3/00	Method of manufacturing carbon nanotube reinforced copper composite powder

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100093924 A 20100826	KR20090013081 20090217	UNIV SUNGKYUNKWAN FOUND [KR]	B82B3/00	Method of mixing heterogeneous nanoparticles by using counter-flow injection
WO2010095912 A2 20100826	KR20090014908 20090223	UNIV SUNGKYUNKWAN FOUND [KR]; AP TECHNOLOGY CO LTD [KR]; KWEON DAE HYUK [KR]; SHIN CHUL SOO [KR]; SHIN JAE YOON [KR]	A61K47/42	Method for manufacturing non-soluble drug nanocomplex
KR20100090216 A 20100813	KR20090009366 20090205	UNIV SUNGKYUNKWAN FOUND [KR]; DAYOU SMART ALUMINIUM CO LTD [KR]	B82B3/00; C01B31/02	Nanoparticle fabricated by using carbon nanotubes and fabrication method thereof
WO2010090479 A2 20100812	KR20090009366 20090205; KR20100010573 20100204	UNIV SUNGKYUNKWAN FOUND [KR]; DAYOU SMART ALUMINIUM CO LTD [KR]; SO KANG PYO [KR]; KIM EUN SUN [KR]; LEE YOUNG HEE [KR]	B82B3/00	Nanoparticles prepared using carbon nanotube and preparation method therefor
WO2010098633 A2 20100902	KR20090016552 20090226	UNIV SUNGKYUNKWAN FOUND [KR]; KIM YONG TAE [KR]; LEE WOO HWANG [KR]; KIM DOO SHIK [KR]; LEE HYUN JU [KR]; KWON YOUNG UK [KR]	B82B1/00; B82B3/00	Magnetic nanoparticle array, method for producing same, and magnetic storage medium using same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
KR20100098164 A 20100906	KR20090017193 20090227	UNIV SUNGKYUNKWAN FOUND [KR]; SAMSUNG ELECTRO MECH [KR]	H01B1/22; B82B1/00	Conductive paste comprising metal nanoparticle-deposited carbon nanostructure and preparation method thereof
KR20100095308 A 20100830	KR20090014518 20090220	UNIV SUNGKYUNKWAN FOUND [KR]; SAMSUNG ELECTRO MECH [KR]	H01C17/00	Thin film embedded resistor prepared using ceramic-metal nanocomposite
KR20100111911 A 20101018	KR20090030382 20090408	UNIV SUNGKYUNKWAN FOUND [KR]; UNIV KYUNG HEE UNIV IND COOP [KR]	A61K49/06; A61K9/16; A61K49/18; A61P43/00	Iron oxide/manganese oxide hybrid nanocrystals for simultaneous t1 and t2 contrast enhancements in mri and preparation thereof
GB2468212 A 20100901	GB20090003297 20090226	UNIV SURREY [GB]	C08J3/28	Making a hard latex using infrared radiation
CN101844789 A 20100929	CN20101202594 20100618	UNIV SUZHOU	C01F11/18	Method for preparing calcium carbonate microspheres
CN101857320 A 20101013	CN20101181311 20100525	UNIV SUZHOU; XINYUAN COCOON SILK GROUP CO LTD	C02F9/04; C07K1/34; C07K14/78	Method for treatment of silk degumming wastewater and recovery of silk gum
US2010313937 A1 20101216	US20100797722 20100610; US20090185870P 20090610	UNIV SYRACUSE [US]	H01L31/0224; C07C45/51; C07C69/12; C07F9/40	Mesoporous and Nanoporous Materials, and Methods of Synthesizing the Same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010273911 A1 20101028	US20100764664 20100421; US20090372425 20090217; US20070779025 20070717; US20060807551P 20060717	UNIV SYRACUSE [US]	A61L24/06; C08L33/12	Multi-solution bone cements and methods of making the same
PL387740 A1 20101011	PL20090387740 20090408	UNIV T PRZYRODNICZY IM JANA I [PL]	C08L27/06; C08K3/04; C08K7/24	Method of manufacturing nanocomposites from vinyl polychloride and copolymers of vinyl chloride with carbon nanotubes
US2010310660 A1 20101209	US20090480469 20090608	UNIV TAIPEI MEDICAL [TW]	A61K9/14; A61K31/407; A61K38/02; A61K38/16; A61P11/00	Dry powder microparticles for pulmonary delivery
WO2010130963 A1 20101118	FR20090002339 20090514	UNIV TECHNOLOGIE DE TROYES [FR]; LERONDEL GILLES [FR]; DIVAY LAURENT [FR]	C30B7/00; C30B19/10; C30B29/16; C30B29/60; C30B29/62; G03F7/00	Method of nanostructuring a film or a wafer of material of the metal oxide or semi-conductor type
MD4063 B1 20100831	MD20100000024 20100218	UNIV TEHNICA MOLDOVEI [MD]; INST FIZICA APLICATA STIINTE [MD]	B82B3/00; C01G23/047; C25D11/26	Method for producing nanotubes of titanium dioxide on a titanium substrate
US2010284921 A1 20101111	US20100776503 20100510; US20090215717P 20090508	UNIV TEMPLE [US]	A61K49/00; A61P35/00; G01N33/574	Targeted nanoparticles for intracellular cancer therapy

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010285295 A1 20101111	US20080809656 20081219; US20070015479P 20071220; WO2008US87740 20081219	UNIV TENNESSEE RES FOUNDATION [US]	B32B5/02; B27N3/08; C08B1/00; C08L1/00	Wood Adhesives Containing Reinforced Additives for Structural Engineering Products
US2010183721 A1 20100722	US20080522774 20080110; US20070884383P 20070110; WO2008US50795 20080110	UNIV TEXAS [US]	A61K9/14; A61K31/436; A61P11/00; A61P37/00	Enhanced delivery of immunosuppressive drug compositions for pulmonary delivery
US2010306993 A1 20101209	US20080744049 20081120; US20070989230P 20071120; WO2008US84251 20081120	UNIV TEXAS [US]	H05K13/00; B23P19/00; B23Q3/00	Method and Apparatus for Detethering Mesoscale, Microscale, and Nanoscale Components and Devices
US2010247611 A1 20100930	US20100750403 20100330; US20090164769P 20090330	UNIV TEXAS [US]	A61K9/70; A61K33/24; A61K33/26; A61K33/34; B05D1/36	Titanium dioxide nanotubes for production and delivery of nitric oxide and methods for production thereof
WO2010074675 A1 20100701	WO2008US14001 20081223	UNIV TEXAS [US]; FERRARI MAURO [US]; SERDA RITA [US]	A61K9/16; A61K9/50; A61K9/51	Inflammation targeting particles

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010120817 A2 20101021	US20090618233 20091113; US20090168844P 20090413	UNIV TEXAS [US]; FERRARI MAURO; LIU XUEWU; GRATTONI ALESSANDRO; GOODALL RANDY; HUDON LEE	A61K9/48; A61K9/16; A61K9/50; A61P19/00; A61P19/02	Nanochanneled device and related methods
WO2010077985 A1 20100708	US20080138001P 20081216	UNIV TEXAS [US]; HANG KYUMIN [US]; RAWLS H RALPH [US]; NORLING BARRY K [US]	B32B17/10	In situ formation of nanoparticles in resins
WO2010104819 A2 20100916	US20090158570P 20090309; US20090233566P 20090813	UNIV TEXAS [US]; LI CHUN [US]; YOU JIAN [US]	A61K9/127; A61K9/16; A61K47/02; A61K49/00; A61P35/00	Hollow gold nanospheres (haunss) and haunss-loaded microspheres useful in drug delivery
WO2010138760 A2 20101202	US20090182024P 20090528	UNIV TEXAS [US]; MANTHIRAM ARUMUGAM [US]; YOON SUKEUN [US]	H01M4/583; B82B3/00; H01M4/38; H01M4/48; H01M10/0525	Novel composite anode materials for lithium ion batteries
WO2010126627 A2 20101104	US20090148760P 20090130; US20090160406P 20090316	UNIV TEXAS [US]; YANG DUCK JOO [US]; RAHY ABDELAZIZ [US]	B82B3/00; B82B1/00; C01B31/02	Processes for the preparation of carbon nanotubes layers coated on a flexible substrate and carbon nanotubes fibers made therefrom
WO2010112977 A1 20101007	WO2009IB51369 20090401	UNIV THE WESTERN CAPE [ZA]; JI SHAN [ZA]; PASUPATHI SIVAKUMAR [ZA]; BLADERGROEN BERNARD JAN [ZA]; LINKOV VLADIMIR MIKHAILOVICH [ZA]	H01M4/525; H01M4/52	Method for producing a carbon composite material

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010146475 A1 20101223	ZA20090004250 20090618	UNIV THE WESTERN CAPE [ZA]; JI SHAN [ZA]; PASUPATHI SIVAKUMAR [ZA]; BLADERGROEN BERNARD JAN [ZA]; LINKOV VLADIMIR MIKHAILOVICH [ZA]; RALAM XOLELWA [ZA]	H01M4/88; C25B11/04; H01M4/92; H01M4/96; H01M8/10	Supported catalysts
WO2010150189 A1 20101229	ZA20090004368 20090623	UNIV THE WITWATERSRAND JOHANNESBURG [ZA]; IYUKE SUNNY ESAYEGBEMU [ZA]; VAN ZYL PIENAAR HENDRIK CHRISTOFFEL [ZA]; ABDULKAREEM AMBALI SAKA [ZA]; AFOLABI AYO SAMUEL [ZA]; VAAL UNIVERSITY OF TECHNOLOGY [ZA]; IDIBIE CHRISTOPHER AVWOGHOKOGHENE [ZA]	H01M8/10	Proton exchange membrane fuel cell

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101864065 A 20101020	CN20101200249 20100613	UNIV TIANJIN	C08G63/664; A61K9/06; A61K9/14; A61K9/19; A61K47/34; A61L27/18; C08G65/332; C08G65/48; C12N5/00; C12N11/08	Biodegradable amphiphilic block copolymer containing cyclic ether side group and preparation method and applications thereof
CN101767793 A 20100707	CN20101031385 20100119	UNIV TIANJIN	C01B33/26; B82B3/00; C04B35/185	Method for preparing mullite nanowire
CN101816896 A 20100901	CN20101154514 20100426	UNIV TIANJIN POLYTECHNIC	B01D65/08	Method for cleaning calcium sulfate dirt of reverse osmosis membrane or nanofiltration membrane
JP2010162673 A 20100729	JP20090009404 20090119	UNIV TOHOKU	B82B3/00; B82B1/00; C01G9/02	Method for arranging nanostructure, method for preparing nanodevice, and substrate for nanodevice preparation
EP2233437 A1 20100929	WO2008JP72285 20081208; JP20070316466 20071206	UNIV TOKUSHIMA [JP]	C01B33/12; A61K9/14; A61K47/02; C08G77/06; C08G77/28; C08G77/38; C12N11/02	Nanofunctional silica particles and manufacturing method thereof
EP2216345 A1 20100811	WO2008JP71422 20081126; JP20070304411 20071126	UNIV TOKYO [JP]	C08B15/04; D01F2/00; D21H11/20	Cellulose nanofiber and process for production thereof, and cellulose nanofiber dispersion

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2246297 A1 20101103	WO2009JP52417 20090213; JP20080033640 20080214	UNIV TOKYO [JP]	C01B31/02	Nanocarbon material dispersion, method for producing the same, and nanocarbon material structure
WO2010090026 A1 20100812	JP20090024286 20090204	UNIV TOKYO [JP]; ISOGAI AKIRA [JP]; FAN YIMIN [JP]; SAITO TSUGUYUKI [JP]	C08B37/08; D01F9/00	Chitin nanofiber and manufacturing method therefor, chitin nanofiber dispersion liquid, nanofibril structure, and chitin complex
WO2010134357 A1 20101125	JP20090124408 20090522	UNIV TOKYO [JP]; ISOGAI AKIRA [JP]; SAITO TSUGUYUKI [JP]; OKITA YUSUKE [JP]	C08L1/00; C08B15/02; D06M11/00; D06M11/11	Method for producing cellulose nanofiber dispersion, cellulose nanofiber dispersion, molded cellulose nanofiber article, and cellulose nanofiber composite
WO2010098422 A1 20100902	JP20090046686 20090227	UNIV TOKYO [JP]; MARUYAMA SHIGEO [JP]; XIANG RONG [JP]	C01B31/02; B01J23/88; B82B1/00; B82B3/00; C23C16/26	Method for producing two-dimensionally patterned carbon nanotube and two-dimensionally patterned carbon nanotube
JP2010159464 A 20100722	JP20090002999 20090108	UNIV TOKYO AGRICULTURE; TOHO CHEM IND CO LTD	B22F1/02; B01J13/00; B22F1/00; B22F9/00; B82B1/00; B82B3/00; C01B13/14; C01G23/04; C01G49/02; C09C3/08	Nanoparticle body and method for producing the same
JP2010215930 A 20100930	JP20090060560 20090313	UNIV TOKYO METROPOLITAN	C25D11/34	Method of producing porous gold film and porous gold film

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010164489 A1 20100701	US20070278655 20070207; US20060771320P 20060208; WO2007US03581 20070207	UNIV TOLEDO [US]	G01R33/02; G01N21/55	System for Detecting Nanoparticles Using Modulated Surface Plasmon Resonance
CN101811031 A 20100825	CN20101139188 20100402	UNIV TONGJI	B01J20/26; B01D15/08; B01J20/30; C02F1/28; C02F1/62	Method for preparation and application of Cu(II) solid-phase extracting agent based on carbon nanotube
CN101787127 A 20100728	CN20101105607 20100204	UNIV TONGJI	C08G73/10; C08G59/14; C08G59/50; C08J3/24	Method for preparing epoxy carbon nanotube reinforced bismaleimide resin composite material
CN101787128 A 20100728	CN20101105610 20100204	UNIV TONGJI	C08G73/10	Method for preparing hybrid composite material of carbon fibers/carbon nanotubes/bismaleimide resin
CN101812299 A 20100825	CN20101155976 20100423	UNIV TONGJI	C09K11/88	Nanocrystal reinforced rare earth doped tellurate luminous film material and preparation method thereof
CN101811032 A 20100825	CN20101139199 20100402	UNIV TONGJI	B01J20/283; B01J13/02; H01F1/11	Preparation and application methods of Cd (II) imprinted magnetic material
CN101870869 A 20101027	CN20101212573 20100629	UNIV TONGJI	C09K11/88	Preparation method of porous magnetic fluorescent nanosphere

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010073758 A1 20100701	JP20080334187 20081226	UNIV TOTTORI [JP]; UNIV KYOTO [JP]; OMURA TORYO KK [JP]; IFUKU SHINSUKE [JP]; SAIMOTO HIROYUKI [JP]; YANO HIROYUKI [JP]; NOGI MASAYA [JP]; OMURA YOSHIHIKO [JP]	D01F9/00; C09D105/08	Process for producing chitin nanofiber, composite material and coating composition both containing chitin nanofiber, process for producing chitosan nanofiber, and composite material and coating composition both containing chitosan nanofiber
CN101839883 A 20100922	CN20091080302 20090318	UNIV TSINGHUA [CN]	G01N27/327	Laminated film enzyme electrode and preparation method thereof
CN101811685 A 20100825	CN20101143063 20100407	UNIV TSINGHUA [CN]	C01B25/32	Method for preparing beta-calcium phosphate or hydroxyapatite nanoparticles
CN101798059 A 20100811	CN20101140180 20100406	UNIV TSINGHUA [CN]	B82B3/00	Production method of silicon-based nanopore
US2010282403 A1 20101111	CN20071123816 20071010	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B38/04; B32B37/16	Apparatus and method for making carbon nanotube film
US2010277735 A1 20101104	CN20071077112 20070914	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G01B11/00	Apparatus for manufacturing carbon nanotubes
US2010329502 A1 20101230	CN20091108180 20090626	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H04R9/06; B32B1/08; B32B5/12; B32B9/00; B32B15/04; B32B29/00; D01F9/12	Bobbin and loudspeaker using the same
US2010329501 A1 20101230	CN20091108181 20090626	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H04R9/06	Bobbin and loudspeaker using the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010213419 A1 20100826	US20100769816 20100429; CN20051034249 20050415; US20080317148 20081219	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01B1/04; D01F9/12; H01B1/02	Carbon nanotube arrays
US2010317409 A1 20101216	CN20091107864 20090612	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G06F3/041; H04W88/02	Carbon nanotube based flexible mobile phone
US2010233472 A1 20100916	CN20081066039 20080201	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B15/04; B32B9/00	Carbon nanotube composite film
US2010221536 A1 20100902	CN20091105873 20090302	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B5/02; B05D3/02; B05D3/14	Carbon nanotube composite material and method for making the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010230400 A1 20100916	US20090460871 20090723; CN20081067731 20080613; CN20081067904 20080618; CN20081068069 20080627; CN20081068070 20080627; CN20081068076 20080627; CN20081068077 20080627; CN20081068078 20080627; CN20081068458 20080711; CN20081068459 20080711; CN20081068461 20080711; CN20081068462 20080711; CN20081142522 20080725; CN20081142526 20080725; CN20081142527 20080725; CN20081142528 20080725; CN20081142529 20080725; CN20081142610 20080725; CN20081142614 20080725; CN20081142615 20080725; CN20081142616	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H05B3/02	Carbon nanotube heater
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº 40 Pedidos de Patente sobre	20080725; CN20081142610 20080725; CN20081142614 20080725; CN20081142615 20080725; CN20081142616	Nanotecnologia publicados no 2º semestre de 2010		

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
	US20100660820 20100304; CN20081067731 20080613; CN20081067904 20080618; CN20081068069 20080627; CN20081068070 20080627; CN20081068076 20080627; CN20081068077 20080627; CN20081068078 20080627; CN20081068458 20080711; CN20081068459 20080711; CN20081068461 20080711; CN20081068462 20080711; CN20081142522 20080725; CN20081142526 20080725; CN20081142527 20080725; CN20081142528 20080725; CN20081142529 20080725; CN20081142610 20080725; CN20081142614 20080725; CN20081142615 20080725; CN20081142616			
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº 40 Pedidos de Patente sobre Nanotecnologia publicados no 2º semestre de 2010				
US2010163547 A1 20100701		UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H05B3/06; H05B3/10	Carbon nanotube heater

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010255290 A1 20101007	CN20091106566 20090407	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B5/16; B01J19/12; C01B31/00	Carbon nanotube metal nanoparticle composite and method for making the same
US2010173037 A1 20100708	US20090592882 20091203; CN20051120716 20051216; US20060586976 20061026	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	D01F9/12	Carbon nanotube yarn, method and apparatus for making the same
US2010173203 A1 20100708	CN20091104953 20090107	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01M4/88; H01M4/36; H01M4/58	Cathode composition for lithium ion battery and method for fabricating the same
US2010323246 A1 20101223	CN20071124165 20071026	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01M4/62; H01M4/26	Cathode of lithium battery and method for fabricating the same
US2010301518 A1 20101202	CN20091107590 20090602	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B29C49/08; B01J21/00	Device and method for making carbon nanotube film
US2010237340 A1 20100923	US20100791037 20100601; CN20081068457 20080711; US20090381030 20090305	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01L51/10	Diode employing with carbon nanotube
US2010284122 A1 20101111	CN20091107402 20090508	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	F23Q3/00; H01T13/20	Electronic ignition device
US2010213790 A1 20100826	CN20091105807 20090224	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H02N10/00	Electrostrictive composite, method for making the same and electrothermic type actuator

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010201252 A1 20100812	US20100765602 20100422; CN20061157770 20061227; US20070951160 20071205	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01J1/62	Field emission lamp
US2010296677 A1 20101125	CN20091107488 20090519	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H04R17/00	Flat panel piezoelectric loudspeaker
US2010212711 A1 20100826	CN20091105490 20090220	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01L35/30	Generator
US2010245215 A1 20100930	CN20091106402 20090327	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G09G3/24; H01K1/00	Incandescent light source display and method for making the same
US2010237874 A1 20100923	US20100794362 20100604; CN20071073541 20070316; US20070967116 20071229	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G01L21/30	Ionization vacuum gauge
US2010296088 A1 20101125	CN20091107490 20090519	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G01J3/42; G01J4/00	Method and apparatus for detecting polarizing direction of electromagnetic wave
US2010244864 A1 20100930	US20090584668 20090909; CN20091106405 20090325; US20090462734 20090806	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G01R27/08	Method for detecting electromagnetic wave
US2010227058 A1 20100909	CN20051102314 20051209	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C23C16/26	Method for fabricating carbon nanotube array

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US2010216273 A1 20100826	US20100732123 20100325; CN20091105489 20090220; US20090570621 20090930	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01L21/3205	Method for fabricating carbon nanotube array sensor
US2010221852 A1 20100902	CN20091105809 20090227	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01L21/28	Method for fabricating light emitting diode
US2010270704 A1 20101028	CN20091107112 20090422	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B29C55/00	Method for making carbon nanotube film
US2010308489 A1 20101209	CN20091107679 20090604	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B29C43/02	Method for making carbon nanotube wire structure
US2010193350 A1 20100805	CN20051036148 20050722	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C23C14/34; C23C16/00	Method for making carbon nanotube-base device
US2010239850 A1 20100923	US20090592497 20091125; CN20091106339 20090321; US20090589470 20091023	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C23C16/44; B05D1/02; B05D3/06; B05D5/00; B32B5/16; C23C14/34; C23C16/06; C23C16/28; D02G3/36	Method for making composite material
US2010200125 A1 20100812	US20100767030 20100426; CN20071077343 20070921; US20080109220 20080424	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C21D8/02; B23K20/04	Method for making magnesium-based composite material

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US2010278721 A1 20101104	CN20071073980 20070406	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C01G53/04; C01G45/02; C01G51/04	Method for making mesoporous material
US2010278718 A1 20101104	CN20071073766 20070330	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C01B19/04; B22F9/18; C01B17/20	Method for making monodisperse silver and silver compound nanocrystals
US2010219550 A1 20100902	CN20091105874 20090302	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B29C43/02; B05D3/00; B05D3/02; B05D3/10	Method for making thermal interface material
US2010319833 A1 20101223	US20100868938 20100826; CN20071073768 20070330; US20070005741 20071228	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B37/16; B29C65/00	Method for making transmission electron microscope micro-grid
US2010319745 A1 20101223	US20090655505 20091231; CN20091108234 20090619; US20090592903 20091203	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01L35/00	Method of using thermoelectric device
US2010190407 A1 20100729	CN20061060188 20060405	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01J9/00	Methods for making field emission electron source having carbon nanotube
US2010273946 A1 20101028	CN20091107148 20090424	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C08F8/00; C08G18/00	Microcapsule, method for making the same, and composite using the same
US2010285300 A1 20101111	CN20091107299 20090508	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B3/26; B32B5/00; B32B5/16; B32B9/00	Nano-materials
US2010283375 A1 20101111	CN20091107300 20090508	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01J1/02	Ozone generator

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US2010272950 A1 20101028	CN20091106937 20090427	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	B32B5/12	Positive and negative poisson ratio material
US2010305504 A1 20101202	CN20091107826 20090602	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	A61F7/00; A61M5/31	Syringe set and heating device for same
US2010243227 A1 20100930	CN20051035752 20050701	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	F28F7/00	Thermal interface material and method for manufacturing same
US2010172101 A1 20100708	CN20091104954 20090107	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H05K7/20; B05D3/10; B32B9/00; C01B31/02; C23C16/26	Thermal interface material and method for manufacturing the same
US2010301260 A1 20101202	CN20091107740 20090527	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	C09K5/00; B05D5/00	Thermal interface material having a patterned carbon nanotube array and method for making the same
JP2010206785 A 20100916	CN20091105808 20090227	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H04R23/00; C01B31/02	Thermoacoustic device
US2010166231 A1 20100701	CN20081241985 20081230	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H04R25/00	Thermoacoustic device
US2010220379 A1 20100902	CN20091105810 20090227	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	G02F1/01	Thermochromic component and thermochromic display apparatus using the same
US2010181482 A1 20100722	US20100750210 20100330; CN20071073768 20070330; CN20091189914 20090828; US20070005741 20071228	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	H01J37/20; H01J37/26	Transmission electron microscope micro-grid

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EP2231507 A1 20100929	WO2008EP11107 20081222; EP20080000094 20080106; EP20080869344 20081222	UNIV TWENTE [NL]	B81C1/00; G01Q70/10; G01Q70/16	A method for making a 3d nanostructure having a nanosubstructure, and an insulating pyramid having a metallic tip, a pyramid having nano-apertures and horizontal and/or vertical nanowires obtainable by this method
WO2010137974 A1 20101202	EP20090161009 20090525	UNIV TWENTE [NL]; KNOEF MICHEL HENRY [NL]; REIJERKERK SANDER ROGIER [NL]; WESSLING MATTHIAS [NL]; NIJMEIJER DOROTHEA CATHARINA [NL]	B01D71/80; B01D71/52; B01D71/56; B01D71/70	Polymer composition comprising a blend of a multi-block thermoplastic elastomer and a polymer comprising a group 14 metal
US2010256016 A1 20101007	US20060497581 20060802; US20050705216P 20050802; US20060795110P 20060426	UNIV UTAH RES FOUND [US]	C40B40/00; C40B30/04; C40B50/02; C40B50/14	Biosensors including metallic nanocavities
US2010197039 A1 20100805	US20100696952 20100129; US20090148780P 20090130	UNIV UTAH RES FOUND [US]	C07D491/052; G01N21/76	Fluorescent materials for highly sensitive and selective sensing of amines and nanofibril materials made therefrom

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US2010320094 A1 20101223	US20100827503 20100630; US20070743472 20070502; US20060797850P 20060505; US20060849883P 20061006; US20070919694P 20070323	UNIV UTAH RES FOUND [US]	C12Q1/00	Nanopore Platforms for Ion Channel Recordings and Single Molecule Detection and Analysis
US2010264425 A1 20101021	US20100826480 20100629; US20080141473 20080618; US20070936207P 20070618	UNIV UTAH RES FOUND [US]	H01L29/80; H01L21/8232	Transistors for replacing metal-oxide-semiconductor field-effect transistors in nanoelectronics
US2010178305 A1 20100715	US20090632254 20091207; US20080122558P 20081215	UNIV UTAH RES FOUND [US]	A61K31/337; A61K9/10; A61K31/351; A61K31/5513; A61K31/56; A61K31/7048; A61K31/7068; A61K33/24; A61P35/00	Ultrasonic nanotherapy of solid tumors with block copolymers stabilized perfluorocarbon nanodroplets
WO2010085463 A1 20100729	US20090145925P 20090120	UNIV UTAH RES FOUND [US]; BARTL MICHAEL [US]; SIY JACQUELINE T [US]	H01L33/00	Post-synthesis modification of colloidal nanocrystals

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WO2010083431 A1 20100722	US20090145477P 20090116	UNIV UTAH RES FOUND [US]; BARTL MICHAEL H [US]; SIY JACQUELINE T [US]	B82B3/00	Low-temperature synthesis of colloidal nanocrystals
WO2010087912 A1 20100805	US20090148526P 20090130	UNIV UTAH RES FOUND [US]; PRESTWICH GLENN D [US]; SKARDAL ALEKSANDER [US]; ZHANG JIANXING [US]	G01N33/554	Hydrogels crosslinked with gold nanoparticles and methods of making and using thereof
WO2010149811 A1 20101229	ES20090001503 20090623	UNIV VALENCIA POLITECNICA [ES]; ARNAU VIVES ANTONIO [ES]; GARCIA MOLLA PABLO [ES]; GARCIA NARBON JOSE VICENTE [ES]; JIMENEZ JIMENEZ YOLANDA [ES]; MONTAGUT FERIZZOLA YEISON [ES]; REIG FABADO ANTONIO [ES]	G01G3/16; G01N9/00; G01N27/00	Method and device for nanogravimetry in fluid media using piezoelectric resonators

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2209496 A2 20100728	WO2008US82529 20081105; US20070985608P 20071105; US20080038041P 20080319; US20080100752P 20080928; US20080101039P 20080929	UNIV VANDERBILT [US]	A61K49/00; B82B1/00	Multifunctional degradable nanoparticles with control over size and functionalities
EP2231132 A2 20100929	WO2008FR01661 20081128; FR20070008399 20071130	UNIV VICTOR SEGALEN BORDEAUX 2 [FR]; UNIV BOURGOGNE [FR]; UNIV AIX MARSEILLE II [FR]	A61K9/51; A61K31/7052; A61K31/706; A61P35/00; C07H19/06; C07H19/10; C07H19/16	Method for preparing nanoparticles based on functional amphiphilic molecules or macromolecules, and the use thereof
ES2345748 A2 20100930	ES20080000076 20080111	UNIV VIGO [ES]; VITIVINICOLA DEL RIBEIRO S C G	C12F3/10; A23L1/30; A61Q19/08; C02F1/00	Procedimiento de recuperacion de compuestos antioxidantes presentes en vinazas de alcoholera de vino.
US2010269952 A1 20101028	US20100764470 20100421; US20090171881P 20090423	UNIV VILLANOVA [US]	B65B1/30	Process and apparatus for filling microstructured fibers via convection based pressure driven technique

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010203144 A1 20100812	US20080669981 20080723; US20070961587P 20070823; WO2008US70875 20080723	UNIV VIRGINIA [US]	A61K9/14; A61K33/00; A61K33/38; A61P31/00; B05D3/00; C12N5/071; C12N5/0789; C12N5/09	Immobilized Metallic Nanoparticles as Unique Materials for Therapeutic and Biosensor Applications
CN101796186 A 20100804	WO2008US07158 20080606; US20070942549P 20070607	UNIV WAKE FOREST HEALTH [US]	C12N15/09; C12N15/63	Inkjet gene printing
EP2203129 A1 20100707	WO2008US11722 20081014; US20070979963P 20071015	UNIV WAKE FOREST HEALTH [US]; UNIV WAKE FOREST [US]	A61F2/02; A61L27/00	Methods and compositions for printing biologically compatible nanotube composites of autologous tissue
WO2010131011 A1 20101118	GB20090008240 20090514	UNIV WARWICK [GB]; JONES TIMOTHY [GB]; HATTON ROSS [GB]; SCHUMANN STEFAN [GB]	H01L51/42	Semiconductor thin films
US2010234863 A1 20100916	US20090404879 20090316	UNIV WASHINGTON [US]	A61F2/02	Nanofibrous conduits for nerve regeneration
US2010260686 A1 20101014	US20090384923 20090409	UNIV WASHINGTON [US]	A61K49/18; A61K9/16; A61K49/00; G01N33/567	Nanoparticles for brain tumor imaging

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US2010215749 A1 20100826	US20100756942 20100408; US20070687522 20070316; US20060782789P 20060316	UNIV WASHINGTON [US]	A61K47/32; A61K31/7088; A61K38/00; A61K47/48; C08F222/38	TEMPERATURE- AND ph-RESPONSIVE POLYMER COMPOSITIONS
WO2010094043 A2 20100819	US20090152459P 20090213; US20090162989P 20090324	UNIV WASHINGTON [US]; HO RODNEY J Y [US]; HOEKMAN JOHN D [US]; MARAVILLA KEN [US]	A61K49/18; A61K33/14; A61K49/10	Gadolinium expressed lipid nanoparticles for magnetic resonance imaging
US2010297007 A1 20101125	US20080682098 20081009; US20070978679P 20071009; WO2008US79414 20081009	UNIV WASHINGTON ST. LOUIS [US]	A61K51/12; A61K9/14; A61K31/336; A61K31/4375; A61K31/519; A61K31/704; A61K49/00; A61P43/00; B32B1/00	Ligand directed toroidal nanoparticles for therapy and diagnostic imaging
US2010307593 A1 20101209	US20080675941 20080827; US20070969365P 20070831; WO2008US74374 20080827	UNIV WASHINGTON ST. LOUIS [US]	H01L31/0256; C23C4/08; C25B9/00; H01L31/00	Synthesis of nanostructured photoactive films with controlled morphology by a flame aerosol reactor
WO2010123896 A2 20101028	US20090171255P 20090421	UNIV WASHINGTON ST. LOUIS [US]; XIA YOUNAN [US]; LIM BYUNGKWON [US]; JIANG MAJIONG [US]	B82B3/00; H01M4/92; H01M4/94	Palladium-platinum nanostructures and methods for their preparation

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US2010202969 A1 20100812	US20080670191 20080723; US20070951643P 20070724; WO2008US70901 20080723	UNIV WAYNE STATE [US]	A61K49/00; A61K9/14; A61K31/496; A61K31/7048; C12Q1/02	Nanoparticles for imaging and treating chlamydial infection
US2010183875 A1 20100722	US20100726985 20100318; US20060486663 20060714; US20050700611P 20050719	UNIV WAYNE STATE [US]	C08K7/00; B32B5/16; C08K3/10; C08K3/30; C08K5/09; C09C1/10	Particle-rod nanostructures
WO2010148057 A1 20101223	US20090485433 20090616	UNIV WAYNE STATE [US]; YAN SHULI [US]; SALLEY STEVEN O [US]; NG K Y SIMON [US]	B01J23/06	Zno NANOPARTICLE CATALYSTS FOR USE IN TRANSESTERIFICATION AND ESTERIFICATION REACTIONS AND METHOD OF MAKING
US2010166870 A1 20100701	AU20060907181 20061221; WO2007AU01976 20071220	UNIV WESTERN AUSTRALIA [AU]	A61K9/14; B05D7/00	Method for Coating Nanoparticles
US2010166624 A1 20100701	AU20080905620 20081031; AU20080906319 20081205	UNIV WESTERN AUSTRALIA [AU]	D01F9/12; C07C309/42; C07F9/38; C22B3/00	Methods for selectively separating carbon nanotubes
WO2010078649 A2 20100715	US20090193918P 20090108	UNIV WESTERN ONTARIO [CA]; CHARPENTIER PAUL A [CA]; BURGESS KEVIN D [CA]	C08L75/08; C08K3/22; C09D5/00; C09D7/12; C09D175/08	Self-cleaning coatings

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US2010303706 A1 20101202	AU20070905796 20071019; WO2008AU01543 20081017	UNIV WOLLONGONG	C01B31/00	Process for the preparation of graphene
US2010173228 A1 20100708	WO2006AU907002 20061214; WO2007AU01933 20071214	UNIV WOLLONGONG [AU]	H01M4/02; B32B9/04; B82B1/00; C23C16/01; C23C16/26; C23C16/44; C25B11/12; G01N7/00	Nanotube and Carbon Layer Nanostructured Composites
CN101831123 A 20100915	CN20101160569 20100422	UNIV WUHAN	C08L27/18; C08K3/04; C08K7/00; C08K13/04; H01B1/24	Macromolecular nanocomposite conductive film and preparation method thereof
CN101786620 A 20100728	CN20101137091 20100330	UNIV WUHAN	C01B31/04	Method for chemical synthesis of graphene
CN101872655 A 20101027	CN20101184911 20100521	UNIV WUHAN	H01B5/14; H01B13/00	Method for preparing nanocrystalline porous thick film by one-time sintering
CN101871127 A 20101027	CN20101192141 20100531	UNIV WUHAN	C30B29/46; C30B7/14	Size-controllable synthesis method for mse (M equal to Cd, Pb) nanocrystals
CN101814376 A 20100825	CN20101128283 20100317	UNIV WUHAN	H01G9/04; H01G9/20; H01L51/44; H01L51/48; H01M14/00	Zno composite electrode of dye-sensitized solar battery and preparation method thereof
CN101817680 A 20100901	CN20101143594 20100406	UNIV WUHAN SCIENCE & ENG	C04B35/468; C04B35/52; C04B35/626	Nanocrystalline barium titanate-carbon composite powder and preparation method thereof

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CN101822961 A 20100908	CN20101123643 20100310	UNIV WUHAN TECH	B01J13/02; A61L27/12; A61L27/20	In situ preparation method of hydroxyapatite /chitosan core-shell nanospheres
US2010291701 A1 20101118	US20100843997 20100727; US20040840090 20040506	UNIV WYOMING [US]	B01L3/00	Cyanide and related species detection with metal surfaces
US2010203149 A1 20100812	US20050662514 20050908; US20040608599P 20040910; US20050643623P 20050113; WO2005US31887 20050908	UNIV WYOMING [US]	A61K9/14; A61K33/24; A61P35/00	Nanoparticles for Cytoplasmic Drug Delivery to Cancer Cells
CN101850957 A 20101006	CN20101179297 20100521	UNIV XI AN JIAOTONG	C01B25/45; B82B3/00; H01M4/58	Method for preparing nano-lithium iron phosphate of cathode material of lithium ion battery
CN101804971 A 20100818	CN20101150023 20100419	UNIV XI AN JIAOTONG	C01B19/00	Preparation method of copper indium selenide nanocrystalline material
CN101830446 A 20100915	CN20101160995 20100430	UNIV XI AN JIAOTONG	C01B19/04; B05C11/08; B05D1/18	Preparation method of pbte colloid nanocrystalline self-assembly film
CN101786001 A 20100728	CN20101126677 20100312	UNIV XIAMEN	B01J23/80; B01J21/18; C07C29/154; C07C29/156; C07C31/04	Catalyst for hydrogenation of carbon dioxide to generate methanol and preparation method thereof
CN101805011 A 20100818	CN20101139535 20100406	UNIV XIAMEN	C01G3/02; B82B3/00	Cu ₂ O ultra-fine nano-particles and self-assembly nanospheres as well as preparation method thereof

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CN101766820 A 20100707	CN20101116015 20100223	UNIV XIAMEN	A61K47/36	Novel method for preparation of chitosan nano carrier and functionalization thereof
CN101792178 A 20100804	CN20101122932 20100308	UNIV XIAMEN	C01G23/00; B82B3/00; C01G23/053	Ordered mesoporous titanium dioxide film with three-dimensionally communicated vertical open pores and preparation method thereof
CN101863485 A 20101020	CN20101198742 20100608	UNIV XIAMEN	C01B33/20; B82B3/00	Preparation method for hollow silicate
CN101774535 A 20100714	CN20091113128 20091228	UNIV XIAMEN	B82B3/00	Preparation method of dead square nanoparticle array structure with two-dimensional square lattice arrangement
CN101774536 A 20100714	CN20091113129 20091228	UNIV XIAMEN	B82B3/00	Preparation method of honeycomb nanoparticle array structure with two-dimensional hexagonal lattice arrangement
CN101825602 A 20100908	CN20091063973 20090911	UNIV XIANGFAN	G01N27/327	Alcohol dehydrogenase sensor based on poly-brilliant cresyl blue and carbon nanotube combination electrode
CN101774574 A 20100714	CN20101100046 20100122	UNIV XIANGTAN	C01B31/04; B82B3/00; C01F17/00; C01G9/02	Preparation method of graphene inorganic nanocomposite
CN101791565 A 20100804	CN20101135429 20100330	UNIV XIANGTAN	B01J27/24	TiO ₂ @ graphite phase carbon nitride heterojunction composite photocatalyst and preparation method thereof

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US2010184104 A1 20100722	US20090535396 20090804; WO2007US24958 20071206; US20060873070P 20061206; US20060873740P 20061208	UNIV YALE	G01N33/53; C12M1/00	Nanoelectronic-enzyme linked immunosorbent assay system and method
WO2010126686 A2 20101104	US20090167318P 20090407	UNIV YALE [US]; BRADY-ESTEVEZ ANNA STIRGWOLT [US]; ELIMELECH MENACHEM [US]	B01D39/20; B82B3/00; C01B31/02	Carbon nanotube filters
WO2010099318 A1 20100902	US20090156123P 20090227	UNIV YALE [US]; FAHMY TAREK M [US]; STERN ERIC D [US]; REED MARK A [US]	G01N33/53	Physiologic sample preparation for nanosensors
WO2010119630 A1 20101021	JP20090100926 20090417; JP20100047170 20100303	UNIV YAMAGATA [JP]; KURIHARA MASATO [JP]; SAKAMOTO MASAOMI [JP]	B22F9/30; B22F9/00; H01B5/14; H01B13/00	Coated silver nanoparticles and manufacturing method therefor
EP2226083 A1 20100908	WO2008JP73884 20081219; JP20070331948 20071225	UNIV YAMAGUCHI [JP]; UNIV OSAKA [JP]	A61L31/00; A61F2/82; A61K9/51; A61K45/00; A61P9/10; A61P43/00	Drug delivery system
US2010295202 A1 20101125	CN20091143189 20090519	UNIV YANSHAN [CN]	H01L35/34	Fabrication of High Performance Densified Nanocrystalline Bulk Thermoelectric Materials Using High Pressure Sintering Technique

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CN101786609 A 20100728	CN20101039137 20100111	UNIV YUNNAN	C01B19/04; B82B3/00; C09K11/88	Method for synthesizing bar-shaped znse fluorescence nanocrystalline
CN101858896 A 20101013	CN20101202953 20100617	UNIV ZHEJIANG	G01N30/02	Combination method of polymer carbon nanotube chromatographic column and ion chromatography single pump column switching technology
CN101829357 A 20100915	CN20101136805 20100330	UNIV ZHEJIANG	A61L27/34; A61L27/32	Implant surface biomimetic coating material for promoting sacralization and preparation method thereof
CN101830499 A 20100915	CN20101180689 20100521	UNIV ZHEJIANG	C01G23/00; B82B3/00	Lead titanate nanotube with one-dimensional crystal structure and preparation method thereof
CN101791438 A 20100804	CN20101125478 20100316	UNIV ZHEJIANG	A61L27/50; A61L27/12; A61L27/18; A61L27/24	Method for preparing bioactive poly(lactic-co-glycolic acid)/collagen/hydroxyapatite composite fiber membrane for bone repair
CN101767816 A 20100707	CN20101039665 20100112	UNIV ZHEJIANG	C01G11/02; B82B3/00	Method for preparing monodisperse cds nanocrystal
CN101766962 A 20100707	CN20101039535 20100105	UNIV ZHEJIANG	B01D69/12	Method for preparing positively charged nanofiltration membranes
CN101767207 A 20100707	CN20091157001 20091231	UNIV ZHEJIANG	B22F9/24; B82B3/00	Method for preparing silica / silver flower-shaped core-shell structure particles by formaldehyde reduction method
CN101798453 A 20100811	CN20101132181 20100325	UNIV ZHEJIANG	C08L75/04; C08K3/22; C08L33/04; C08L75/08; C09D7/12; C09D133/04; C09D175/04;	Method for preparing water-borne functional polyurethane elastic emulsion

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			C09D175/08	
CN101829567 A 20100915	CN20101173265 20100514	UNIV ZHEJIANG	B01J23/52; C07C29/48; C07C35/08; C07C45/28; C07C49/603	Preparation method and application of load type nano-gold catalyst
CN101792633 A 20100804	CN20101120340 20100309	UNIV ZHEJIANG	C09D135/06; C03C17/00; C04B41/81; C08J7/04; C09D5/24; C09D7/12; D06M11/74; D06M11/79; D06M13/513; D06M15/263	Preparation method for antistatic super hydrophobic composite coating
CN101774628 A 20100714	CN20101104765 20100129	UNIV ZHEJIANG	C01G1/12	Preparation method of water-soluble metal sulfide semiconductor nanoparticle
CN101774630 A 20100714	CN20101104766 20100129	UNIV ZHEJIANG	C01G5/02; B82B3/00	Preparation method of water-soluble silver halide nanoparticle
CN101773828 A 20100714	CN20091154356 20091130	UNIV ZHEJIANG	B01J23/42; B01J21/06; B01J21/18; B01J37/10	Pt-tio2/cnts catalyst and preparation method thereof
CN101791703 A 20100804	CN20101127897 20100319	UNIV ZHENGZHOU	B22F9/20; B22F9/22	Method for preparing micro/nano powder of elemental tungsten

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101786882 A 20100728	CN20091064161 20090122	UNIV ZHENGZHOU	C04B35/58; C04B35/65	Mgalon nanocrystalline composite corundum material
US2010321943 A1 20101223	TW20090120715 20090619	UP KEY LIGHT & ENERGY TECHNOLOGY CO LTD [TW]	F21V11/00	Secondary optical lamp guard
WO2010125247 A2 20101104	FI20090005480 20090429	UPM KYMMENE CORP [FI]; LAINE JANNE [FI]; OESTERBERG MONIKA [FI]; DELPHINE MIQUEL [FI]; POHJOLA LEILA [FI]; SINISALO IRMELI [FI]; KOSONEN HARRI [FI]	D21H17/67	Method for producing furnish, furnish and paper
WO2010142846 A1 20101216	FI20090005634 20090608	UPM KYMMENE CORP [FI]; STORA ENSO OYJ [FI]; HENTZE HANS-PETER [FI]; SIEVAENEN JENNI [FI]; KETTLE JOHN [FI]; KULACHENKO ARTEM [FI]; KORPELA ANTTI [FI]; KETOJA JUKKA [FI]; HELLEN ERKKI [FI]; HJELT TUOMO [FI]; HILTUNEN JAAKKO [FI]; TURUNEN EILA [FI]; SNECK A	D21H11/18; D21D1/00; D21H27/00	Method of manufacturing paper and products obtained by the method

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010142845 A1 20101216	FI20090005635 20090608	UPM KYMMENE CORP [FI]; STORA ENSO OYJ [FI]; HENTZE HANS-PETER [FI]; SIEVAENEN JENNI [FI]; KETTLE JOHN [FI]; KULACHENKO ARTEM [FI]; KORPELA ANTTI [FI]; KETOJA JUKKA [FI]; HELLEN ERKKI [FI]; HJELT TUOMO [FI]; HILTUNEN JAAKKO [FI]; TURUNEN EILA [FI]; SNECK A	D21H11/18; D21D1/00; D21H27/00	Novel paper and method of manufacturing thereof
WO2010092239 A1 20100819	FI20090005140 20090213	UPM KYMMENE OYJ [FI]; PALTAKARI JOUNI [FI]; LAINE JANNE [FI]; OESTERBERG MONIKA [FI]; SUBRAMANIAN RAMJEE [FI]; TEIRFOLK JAN-ERIK [FI]	D21H11/18; D21H17/24	A method for producing modified cellulose
GB2470802 A 20101208	GB20100004698 20071116; GB20070022539 20071116	URIEL MEYER WITTENBERG [GB]	H01L33/64	LED cooling arrangement

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010330606 A1 20101230	US20100797465 20100609; US20090185405P 20090609; US20100316173P 20100322	URRY INTELLECTUAL PROPERTY LLC [US]	C12Q1/02; C07F15/00	Compositions and methods for optimizing drug hydrophobicity and drug delivery to cells
US7790841 B1 20100907	US20080079089 20080206; US20070900309P 20070206	US AIR FORCE [US]	C08F6/00	Increasing the rate of crystallization of engineering thermoplastics
US7768366 B1 20100803	US20070998975 20071029	US AIR FORCE [US]	H01H51/22	Nanoparticles and corona enhanced MEMS switch apparatus
US7851274 B1 20101214	US20050119197 20050502; US20020310905 20021206; US20010336720P 20011207	US ARMY [US]	H01L21/332; H01L29/744	Processing technique to improve the turn-off gain of a silicon carbide gate turn-off thyristor
US2010224786 A1 20100909	US20090382015 20090306	US DEFENSE DTRA [US]	G01T3/06; G01N23/00; G01T1/20	Radiation detector system for locating and identifying special nuclear material in moving vehicles
US7752899 B1 20100713	US20070845865 20070828	US ENERGY [US]	G01V3/00	Spin microscope based on optically detected magnetic resonance

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010227913 A1 20100909	US20060638160 20061212; US20050749729P 20051212; US20050749858P 20051212	US GOV HEALTH & HUMAN SERV [US]	A61K48/00; C07H21/04; C12Q1/68; G01N33/00	Nanoprobes for detection or modification of molecules
WO2010093923 A1 20100819	US20090151576P 20090211	US GOV SEC NAVY [US]; EPSHTEYN ALBERT [US]; PURDY ANDREW P [US]; GARSANY YANNICK [US]; SWIDER-LYONS KAREN [US]	B01J29/06	Nanocomposite catalyst materials comprising conductive support (carbon), transition metal compound, and metal nanoparticles
WO2010114519 A1 20101007	WO2009US38916 20090331	US GOVERNMENT [US]	G01N21/00	Evanescent field plasmon resonance detector
WO2010126483 A1 20101104	WO2009US41868 20090428	US GOVERNMENT [US]; DEMIREL MELIK C [US]; DRESSICK WALTER J [US]; SINGH ALOK [US]	C08G65/38	Hydrophobic nanostructured thin films
US7807127 B1 20101005	US20060417294 20060414	US NAVY [US]	D01F9/12	Functionalization of carbon nanotubes
US7833366 B1 20101116	US20070998982 20071031	US NAVY [US]	C06B45/00; C06B35/00; C06B45/04; D03D23/00; D03D43/00	Method for making single walled carbon nanotubes by activation with hydrazoic acid
US7794683 B1 20100914	US20060417291 20060414	US NAVY [US]	D01F9/12	Method of making functionalized carbon nanotubes

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US7781635 B1 20100824	US20060500090 20060807	US NAVY [US]	C07C7/10	Surfactant-based purification of nanotubes
WO2010148085 A1 20101223	US20090187495P 20090616	US OF AMERICA AS REPRESENTED BY THE SECRETARY DEPT OF HEALTH AND HUMAN SERVICES [US]; UNIV CALIFORNIA [US]; SHAPIRO BRUCE A [US]; YINGLING YAROSLAVA G [US]; BINDEWALD ECKART [US]; KASPRZAK WOJCIECK [US]; JAEGER LUC [US]; SEVERCAN ISIL [US]; GEARY CODY [US]	A61K47/48; C12N15/11	Rna nanoparticles and methods of use
SK50032009 A3 20100907	SK20090005003 20090113	USTAV EX FYZIKY SAV [SK]		Polymer nanoparticles based on poly(propylacrylic) acid homopolymer
CN101781571 A 20100721	CN20091264951 20091218	USTC UNIV SCIENCE TECH CN	C09K21/12; C09K21/10	Complex intumescent flame retardant
CN101816797 A 20100901	CN20101113442 20100212	USTC UNIV SCIENCE TECH CN	A61K47/48; A61K9/14; A61K31/194; A61K31/282; A61K33/24; A61P35/00	Gold nanoparticles used as medicament carrier and method for preparing same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101768276 A 20100707	CN20081246719 20081226	USTC UNIV SCIENCE TECH CN	C08G81/00; A61K31/713; A61K47/34; A61K47/48; C08G63/66; C08G63/91; C08G73/02; C08J3/03; C08L67/00; C08L79/02	Methoxy polyethylene glycol-polycaprolactone-polyethyleneimine triblock copolymer and application thereof
WO2010135997 A1 20101202	CN20091085655 20090527	USTC UNIV SCIENCE TECH CN [CN]; CUI HUA [CN]; TIAN DAYONG [CN]	G01N21/76; G01N33/543	Application of gold nanoparticles bonded directly to luminol in immunoassay
US2010311615 A1 20101209	US20090481174 20090609	UT BATTELLE LLC [US]	C40B40/18; B32B5/16; C25D11/34	Method for synthesis of titanium dioxide nanotubes using ionic liquids
US2010330367 A1 20101230	US20100874522 20100902; US20090364638 20090203	UT BATTELLE LLC [US]	C12P3/00; B32B9/00	Microbially-mediated method for synthesis of non-oxide semiconductor nanoparticles
US2010193752 A1 20100805	US20090364638 20090203	UT BATTELLE LLC [US]	H01B1/10; C12P3/00	Microbially-mediated method for synthesis of non-oxide semiconductor nanoparticles
US2010184179 A1 20100722	US20090357523 20090122	UT BATTELLE LLC [US]	C12P3/00	Microbial-mediated method for metal oxide nanoparticle formation
US2010332001 A1 20101230	US20090495082 20090630	UT BATTELLE LLC OAK RIDGE NAT LAB [US]	A61F2/54; A61F2/60; B29C65/72; B32B3/30	Self-cleaning skin-like prosthetic polymer surfaces
US2010316930 A1 20101216	WO2008US06324 20080516	UTC POWER CORP [US]	H01M8/10; H01M4/92	Fuel cell having a stabilized cathode catalyst

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010105332 A1 20100923	US20090408594 20090320	V & I GROUP INC [CA]; LE CORVEC JEROME [CA]	B32B27/04; B29C70/06; C08J5/18; C08K3/04	Film and prepreg with nanoparticles, processes of making thereof, and reinforced component made therewith
EP2241826 A1 20101020	EP20100000848 20100128; EP20100007322 20100715	V ZUG AG [CH]	F24C15/20; A47L15/42; C02F1/32; D06F58/20; F24C14/00	Domestic appliance with a photocatalyst
WO2010110726 A1 20100930	DK20090000401 20090323	VAELINGE INNOVATION AB [SE]; BRUMMERSTEDT IVERSEN STEEN [DK]; RASMUSSEN HANS [DK]; AUSIG CHRISTENSEN CHRISTIAN [DK]; JENSEN HENRIK [DK]; REENBERG THEIS [DK]; PHOTOCAT AS [DK]	B01J13/00; B02C17/00; B82B3/00; C01G23/047	Production of titania nanoparticle colloidal suspensions with maintained crystallinity by using a bead mill with micrometer sized beads
EP2237948 A2 20101013	WO2008DK00407 20081114; DK20070001634 20071116	VAELINGE PHOTOCATALYTIC AB [SE]	B32B27/00; A61L2/18; B05D5/00; B44C5/04; C09D1/00; E04F15/10; E04F15/16	Photocatalytic boards or panels comprising nanoparticles and a method of manufacturing thereof
WO2010142850 A1 20101216	FI20090005638 20090609	VALTION TEKNILLINEN [FI]; LAAKSONEN PAEIVI [FI]; LINDER MARKUS [FI]; LAAKSONEN TIMO [FI]; VALO HANNA [FI]; HIRVONEN JOUNI [FI]	A61K47/42; A23K1/00; A23P1/04; A61K9/16; A61K9/64; B01J2/30; C07K14/37; C07K17/02; C09D189/00	Hydrophobins for dispersing active agents

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010100336 A1 20100910	FI20090005212 20090303	VALTION TEKNILLINEN [FI]; SUHONEN TOMI [FI]; VARIS TOMMI [FI]; TURUNEN ERJA [FI]; RITVONEN TAPIO [FI]	C23C4/06; B05D1/12; B22F9/00	Method of preventing oxidation of metals in thermal spraying
US2010206362 A1 20100819	US20090548741 20090827; US20080108500 20080423; US20070916727P 20070508; US20070944004P 20070614; US20070947139P 20070629; US20080095422P 20080909	VANGUARD SOLAR INC [US]	H01L31/04	Solar Cells and Photodetectors With Semiconducting Nanostructures
US2010316694 A1 20101216	US20100815453 20100615; US20090268626P 20090615	VASCULAR VISION PHARMACEUTICAL CO [US]	A61K9/70; A61K31/727; A61L33/10; A61P7/02; B01D29/00; B01D37/00	Novel filter composites for drug detoxification
US2010317617 A1 20101216	US20100796907 20100609; US20090268620P 20090615	VASCULAR VISION PHARMACEUTICAL CO [US]	A01N43/16; A01P1/00; A61K31/726; A61K31/727; A61K31/728; C08B37/00;	Silver nanoparticles as anti-microbial

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			C08B37/08; C08B37/10	
US2010313312 A1 20101209	US20070279779 20070220; US20060743321P 20060220; WO2007US04574 20070220	VEECO INSTR INC [US]	G01Q40/02; G01Q10/00; G01Q40/00; G01Q60/38	Method and Apparatus for Characterizing a Probe Tip
WO2010123600 A2 20101028	US20090146843P 20090123	VELCRO IND [NL]; UNIV NEW HAMPSHIRE [US]; MILLER GLEN P [US]; SPOHN PETER [US]	C01B31/02	Functionalized carbon nanostructures and compositions and materials formed therefrom
US2010247908 A1 20100930	US20100730644 20100324; US20090162925P 20090324	VELEV ORLIN D [US]; SMOUKOV STOYAN [US]; MARQUEZ MANUEL [US]	D02G3/02; B29C41/24	Nanospinning of polymer fibers from sheared solutions
US2010200800 A1 20100812	JP20070256728 20070928; WO2008JP66566 20080912	VENEX CO LTD [JP]; VISION DEV CO LTD [JP]	C09K5/00	Fibers comprising nanodiamond and platinum nanocolloid, and bedding formed thereby

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010134655 A1 20101125	KR20090043224 20090518	VERICOM CO LTD [KR]; OH MYUNG-HWAN [KR]; HONG SUNG-CHUL [KR]; KIM WON-HO [KR]; KIM SU-JOUNG [KR]; KIM YUN-KI [KR]	A61K6/093	Photopolymerizable dental restorative material composition containing organophilic layered silicate nanocomposite
US2010272740 A1 20101028	US20080675977 20081017; US20070980614P 20071017; WO2008US80295 20081017	VERTEGEL ALEXEY [US]; YURKO YULIYA [US]	A61K39/395; A61P7/00; C07K16/18	Micro- and nanoscale devices for delivery of active fibronolytic agents
US2010207021 A1 20100819	US20100689829 20100119; US20090145544P 20090117	VERTES AKOS [US]; WALKER BENNETT N [US]	H01J49/26; H01J49/04	Nanophotonic production, modulation and switching of ions by silicon microcolumn arrays
US2010323917 A1 20101223	US20100755769 20100407; US20090167442P 20090407	VERTES AKOS [US]; WALKER BENNETT N [US]; STOLEE JESSICA A [US]; RETTERER SCOTT T [US]	C40B30/10; C40B40/00; C40B50/00; H01L31/042	Tailored nanopost arrays (napa) for laser desorption ionization in mass spectrometry
US2010200501 A1 20100812	US20090667384 20090518; US20080071785P 20080516; WO2009US44402 20090518	VERUTEK TECHNOLOGIES INC [US]	C02F1/42; B01D53/02; B22F9/16; B32B15/02; C02F3/02	Green synthesis of nanometals using plant extracts and use thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010232883 A1 20100916	US20080680103 20080926; US20070960340P 20070926; WO2008US11235 20080926	VERUTEK TECHNOLOGIES INC [US]	B09C1/08	Polymer coated nanoparticle activation of oxidants for remediation and methods of use thereof
EP2227633 A2 20100915	WO2008DK50328 20081219; DK20070001840 20071220; US20070009053P 20071220; DK20070001860 20071221; US20070008701P 20071221	VESTAS WIND SYS AS [DK]	F03D11/00	Lightning receptors comprising carbon nanotubes
EP2245660 A2 20101103	WO2009US31833 20090123; US20080019450 20080124	VIRGINIA TECH INTELL PROP [US]	H01L23/48; H01L23/00; H05K3/32	Nanoscale metal paste for interconnect and method of use
EP2217063 A1 20100818	WO2008US82956 20081110; US20070986527P 20071108; US20080054504P 20080520	VIRGINIA TECH INTELL PROP [US]	A01N43/02	Thiolated paclitaxels for reaction with gold nanoparticles as drug delivery agents

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010151277 A1 20101229	US20090491151 20090624	VIRGINIA TECH INTELL PROP [US]; DAVALOS RAFAEL V [US]; RYLANDER MARISSA N [US]; ARENA CHRISTOPHER B [US]	A61N1/00	Irreversible electroporation using nanoparticles
WO2010141027 A1 20101209	US20090131017P 20090605	VIRGINIA TECH INTELL PROP [US]; GATENHOLM PAUL [US]; DAVALOS RAFAEL V [US]; SANO MICHAEL B [US]	A61L27/36; A61F2/28	Electromagnetic controlled biofabrication for manufacturing of mimetic biocompatible materials
US2010264927 A1 20101021	US20100762330 20100417; US20090170399P 20090417	VISWANATHAN RAJU [US]	G01R33/44	High-performance nanomaterial coil arrays for magnetic resonance imaging
US2010226856 A1 20100909	US20090399906 20090306	VITALIANO FRANCO [US]; VITALIANO GORDANA [US]	A61K49/00; A61K9/16; C07K14/435; C12N5/00	Dynamic bio-nanoparticle elements
CN101820986 A 20100901	WO2008EP61095 20080825; EP20070114971 20070824	VITO	B01D69/14; B01D53/22; B01D71/36	Filled polymeric membranes, use and method of manufacturing

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2229398 A2 20100922	WO2008IB00817 20080215; US20070889609P 20070213; US20070892927P 20070305	VIVE NANO INC [CA]	C07K1/00; C07K7/08; C12Q1/00	Control of transport properties to and from nanoparticle surfaces
US2010210465 A1 20100819	US20100775049 20100506; WO2009IB06947 20090925; US20080100068P 20080925; US20090158483P 20090309	VIVE NANO INC [CA]	A01N43/88; A01N37/10; A01N43/40; A01N43/66; A01N43/68; A01N57/20; A01P13/00	Methods to produce polymer nanoparticles and formulations of active ingredients
US2010167914 A1 20100701	US20090644460 20091222; US20080141095P 20081229	VIVE NANO INC [CA]	B01J31/06; B01J21/16; H01B1/02; H01B1/10; H01B1/12	Nano-scale catalysts

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010123993 A1 20101028	US20090171152P 20090421	VO-DINH TUAN [US]; SCAFFIDI JONATHAN P [US]; CHADA VENKATA GOPAL REDDY [US]; LAULY BENOIT [US]; ZHANG YAN [US]; GREGAS MOLLY K [US]; STANTON IAN N [US]; STECHER JOSHUA T [US]; THERIEN MICHAEL J [US]; AYRES JENNIFER [US]; ZHANG ZHENYUAN [US]; NORTON STEPHE	A01N65/00	Non-invasive energy upconversion methods and systems for in-situ photobiomodulation
WO2010107720 A2 20100923	US20090161328P 20090318; US20090259940P 20091110	VO-DINH TUAN [US]; SCAFFIDI JONATHAN P [US]; CHADA VENKATA GOPAL REDDY [US]; LAULY BENOIT [US]; ZHANG YAN [US]; GREGAS MOLLY K [US]; STANTON IAN NICHOLAS [US]; STECHER JOSHUA T [US]; THERIEN MICHAEL J [US]; BOURKE FREDERIC A JR [US]; FATHI ZAK [US];	B32B5/16; A61L2/08; A61N5/06; B01J19/00; B01J19/08; B01J19/12; C08F2/46; C12M1/34; F21V9/16; G01N21/63; G01N30/96; G21K1/00	Up and down conversion systems for production of emitted light from various energy sources

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010134831 A1 20101125	WO2009RU00239 20090520	VOSHCHININ SERGEY ALEKSANDROVICH [RU]; GORYACHEV IGOR VITALYEVICH [RU]; KEVORKOV LEONID RUBENOVICH [RU]; CRENO INVEST SA [LU]	F23G5/00; B09B3/00	Technological plant for pollution-free plasma processing of solid domestic waste with full utilization of processing byproducts
RU2394292 C1 20100710	RU20090106715 20090226	VSEROSSIJSKIY NI PKTI KABEL NO [RU]; TORGOVYJ DOM VNII KP AOZT [RU]	H01B3/44	Electrically insulating composition
CZ21309U U1 20101006	CZ20100022919U 20100630	VYSOKA EKOLA BANSKA TECHNICKA [CZ]	C08K3/30; B82B1/00; C08K3/10	Zns nanocomposite on clay mineral
DE102009003281 A1 20101125	DE200910003281 20090520	WACKER CHEMIE AG [DE]	C04B24/26	Use of polymeric nanoparticles e.g. In the form of aqueous dispersion, in construction adhesive i.e. Tile adhesive, where the nanoparticle is obtained by radically initiated microemulsion polymerization of ethylenically unsaturated monomer
US2010177311 A1 20100715	WO2007JP61919 20070613	WADA YUKIHISA [JP]	G01N15/02	Apparatus for measuring nanoparticles
US2010234795 A1 20100916	SE20060001688 20060816; WO2007SE00730 20070816	WALLENAES ANDERS [SE]	A61M1/14	System and method for regeneration of a fluid
US2010308323 A1 20101209	US20090457303 20090608	WALSIN LIHWA CORP [TW]	H01L33/00; H01L21/20	Method for improving light extraction efficiency of group-III nitride-based light emitting device
US2010295018 A1 20101125	WO2008US52476 20080130	WANG SHIH-YUAN [US]; TY TAN MICHAEL RENNE [US]	H01L29/66; H01L21/20	Nanostructures and methods of making the same

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US2010263435 A1 20101021	US20090385691 20090416	WANG SHILIANG [CA]; PEDERSEN DAVID [CA]	G01N27/04; B05D5/12	Nanoparticle array sensors
WO2010099692 A1 20100910	CN20091060951 20090304	WANG XIAOMING [CN]	G02B13/00; G02B21/02	Multi-level and nonlinear magnifying device for object profiles
US2010206803 A1 20100819	US20100706729 20100217; US20090153104P 20090217	WARD BENNETT C [US]; STOLTZ GEOFFREY M [US]	B01D39/16; B29C65/02; B32B37/24	Multi-Layer, Fluid Transmissive Fiber Structures Containing Nanofibers and a Method of Manufacturing Such Structures
WO2010148106 A1 20101223	US20090187339P 20090616	WASHINGTON STATE UNIVERSITY [US]; HARVARD COLLEGE [US]; BOSE SUSMITA [US]; SHUM HO CHEUNG [CN]; BANDYOPADHYAY AMIT [US]; WEITZ DAVID A [US]	A61K9/14; C04B35/447	Systems and methods involving calcium phosphate based materials
US2010276304 A1 20101104	US20100836728 20100715; US20070961928 20071220; WO2006US24435 20060623; US20060876646P 20061222; US20060744733P 20060412; US20050693683P 20050624	WASHINGTON STATE UNIVERSITY [US]; IDAHO RES FOUND [US]	F17C11/00; B01D53/02	Apparatus with high surface area nanostructures for hydrogen storage, and methods of storing hydrogen

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US2010215915 A1 20100826	US20060993452 20060623; US20050693683P 20050624; US20060744733P 20060412; WO2006US24435 20060623	WASHINGTON STATE UNIVERSITY [US]; IDAHO RES FOUND [US]	B05D3/10; B05D1/32; B32B1/00; B32B3/10; B32B5/02; C23C14/34; C23C16/00; G01N30/00	Method for manufacture and coating of nanostructured components
US2010243020 A1 20100930	US20080159543 20080620; US20070936787P 20070622; WO2008US67768 20080620	WASHINGTON STATE UNIVERSITY [US]; UNIV IDAHO [US]	H01L31/042; H01L31/00; H01L31/18	Hybrid structures for solar energy capture
US2010267939 A1 20101021	US20060095643 20061206; US20050749235P 20051208; WO2006US46681 20061206	WATERS INVESTMENTS LTD [US]	C07K1/22	Device and methods for preparation of peptides and proteins samples from solution
US2010278695 A1 20101104	US20080598678 20080506; US20070916611P 20070508; WO2008US62737 20080506	WATERS TECHNOLOGIES CORP [US]	B01J20/22; B01D15/08; B01J20/02; B01J20/26; G01N30/02	Chromatographic and electrophoretic separation media and apparatus

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
EP2262576 A1 20101222	WO2009US01893 20090327; US20080043230P 20080408	WATERS TECHNOLOGIES CORP [US]	B01D15/08	Composite materials containing nanoparticles and their use in chromatography
EP2204151 A2 20100707	EP20060004388 20060303	WAVELIGHT AG [DE]; FRAUNHOFER GES FORSCHUNG [DE]	A61F9/008; B23K26/00; B23K26/06; H01S3/00	Apparatus and method for laser treatment of a material, particularly of a biological material
US2010313940 A1 20101216	DE200710043215 20070911; WO2008DE01507 20080909	WEHRSPORN RALF BORIS [DE]; SCHWEIZER STEFAN [DE]	H01L31/04; H01L31/18	Photovoltaic assembly comprising an optically active glass ceramic
US2010216023 A1 20100826	US20090586995 20090929; US20090319933 20090113	WEI DI [GB]; COLLI ALAN [GB]; ROUVALA MARKKU ANTTI KYOSTI [FI]; UNALAN HUSNU EMRAH [TR]; HIRALAL PRITESH [GB]; AMARATUNGA GAHAN [GB]; RUPESINGHE NALIN [GB]	H01M4/583; C23C16/44; H01G9/155; H01L31/00; H01L31/042; H01M4/48; H01M4/52; H01M6/04; H01M6/16	Process for producing carbon nanostructure on a flexible substrate, and energy storage devices comprising flexible carbon nanostructure electrodes
US2010316556 A1 20101216	CN20071098478 20070418; WO2008CN00805 20080418	WEI FEI [CN]; LIU YI [CN]; QIAN WEIZHONG [CN]; LUO GUOHUA [CN]	D01F9/127; D01F9/133	Multistage reactors for continuous production of carbon nanotubes
US2010276648 A1 20101104	US20090433289 20090430	WEI MING-HSIUNG [TW]; HWANG KUO-CHU [TW]; KUO CHIEH-LIN [TW]; CHANG KAI-YIA [TW]	H01B1/22	Compound of silver nanowire with polymer and compound of metal nanostructure with polymer

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010297246 A1 20101125	US20080676652 20080905; US20070970315P 20070906; WO2008US75360 20080905	WEITZMANN MERVYN NEALE [US]; BECK GEORGE RICHARD [US]; LEE JIN-KYU [KR]	A61K9/16; A61K33/00; C12N5/02; C12N5/071	Silica-based nanoparticles and methods of stimulating bone formation and suppressing bone resorption through modulation of nf-kb
US2010215939 A1 20100826	EP20070009995 20070518; EP20070076056 20071207; WO2008EP52835 20080310; WO2008EP56050 20080516; GB20070004615 20070309	WESTBROEK PHILIPPE [BE]; VAN CAMP TAMARA [BE]; DE VRIEZE SANDER [BE]; DE CLERCK KAREN [BE]	B32B5/02; A61C17/00; B29C47/08	Production and use of laminated nanofibrous structures
US2010291711 A1 20101118	US20060084085 20061023; US20050729568P 20051024; WO2006US41408 20061023	WESTERN MICHIGAN UNIVERSITY RE [US]	G01N33/551; G01N30/00	Integrated sensor microsystem and method for detecting biomolecules in liquid
US2010162926 A1 20100701	US20080347501 20081231	WEYERHAEUSER CO [US]	C04B16/02	Method of making a fiber cement board with improved properties and the product
WO2010093671 A1 20100819	US20090152295P 20090213	WHITFORD CORP [US]; LEECH LAWRENCE D [US]; CHUNG DANIEL C [US]	C09D127/12; B32B27/20	Nanoparticle-modified fluoropolymer coatings

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KR20100115271 A 20101027	KR20090033919 20090418	WI SOON IM [KR]	H01M14/00; B82B3/00	Carbon nanotube battery
WO2010130256 A1 20101118	WO2009DK00106 20090511	WIDEX AS [DK]; YU YIHUA [DK]; CHRISTENSEN LEIF HOJSLET [DK]; LARSEN TINA AHLBERG [DK]; VESTERGAARD JORN EILER [DK]; OLSEN JORGEN MEJNER [DK]	H04R25/00; B05D5/08; B05D7/24	Method of coating a hearing aid component and a coating for a hearing aid
EP2261397 A1 20101215	DE200910026655 20090603	WIELAND WERKE AG [DE]	C23C24/04; B22F1/00	Method of producing a metal matrix compound material
US2010285336 A1 20101111	US20100700739 20100205; US20060278879 20060406	WINARSKI TYSON YORK [US]	H01F1/26; G11B5/65; G11B5/66	Magnetic storage medium formed of carbon nanotube arrays
US2010221513 A1 20100902	US20090555580 20090908; US20080094460P 20080905	WISCONSIN ALUMNI RES FOUND [US]	C04B35/01; B32B17/06; B32B27/06; C04B35/14; C04B35/46	Self sintering transparent nanoporous thin-films for use in self-cleaning, anti-fogging, anti-corrosion, anti-erosion electronic and optical applications
WO2010096527 A1 20100826	US20090153895P 20090219	WISYS TECHNOLOGY FOUNDATION IN [US]; GIBSON CHARLES P [US]; KARTHIKEYAN ANNAMALAI [US]	H01G9/22; H01G9/058; H01G9/155	High performance electrochemical redox capacitors using materials possessing non-stoichiometry and defect chemical equilibrium

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US2010222135 A1 20100902	US20080678990 20080922; US20070975409P 20070926; WO2008US10962 20080922	WMS GAMING INC	A63F9/24	Wagering game machines with non-volatile memory
US2010278720 A1 20101104	US20100773651 20100504; US20090215427P 20090504	WONG STANISLAUS S [US]; ZHOU HONGJUN [US]	C01G3/02; C01G9/02; C01G49/02	Methods of Making Binary Metal Oxide Nanostructures and Methods of Controlling Morphology of Same
US2010224831 A1 20100909	KR20090019456 20090306; KR20090059930 20090701	WOO KYOUNGJA [KR]; CHO MYUNGJE [KR]	C09K11/54; C09K11/08; C09K11/77	Nanoparticle-doped porous bead and fabrication method thereof
KR20100088452 A 20100809	KR20090007689 20090130	WOONGJIN CHEMICAL CO LTD [KR]	D04H13/00; D06M11/38; D06M15/03	Nanofiber nonwoven fabric having chitosan layer and manufacturing method thereof
KR20100114816 A 20101026	KR20090130512 20091224	WORLD TUBE CO LTD [KR]	B82B3/00; B82B1/00; C01B31/02	Manufacturing method of shaped solid comprising nanocarbon
WO2010120153 A2 20101021	KR20090033349 20090416; KR20090130512 20091224; KR20100035407 20100416	WORLD TUBE CO LTD [KR]; KIM SANG OK [KR]	B82B1/00	Composition of nanocarbon solution, composition of nanocarbon resin, nanocarbon solid product, nanocarbon resin product, and manufacturing methods thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010190639 A1 20100729	US20100694425 20100127; US20090147805P 20090128	WORSLEY MARCUS A [US]; HAN THOMAS YONG-JIN [US]; KUNTZ JOSHUA D [US]; CERVANTES OCTAVIO [US]; GASH ALEXANDER E [US]; BAUMANN THEODORE F [US]; SATCHER JR JOE H [US]	B01J21/18; B01J23/06; B01J23/72; B01J23/74	High surface area, electrically conductive nanocarbon-supported metal oxide
US2010187484 A1 20100729	US20100652616 20100105; US20090147694P 20090127	WORSLEY MARCUS A [US]; KUCHEYEV SERGEI O [US]; BAUMANN THEODORE F [US]; SATCHER JR JOE H [US]; HAMZA ALEX V [US]	H01B1/24; H01B1/04	Mechanically robust, electrically conductive ultralow-density carbon nanotube-based aerogels
US2010285955 A1 20101111	US20070519121 20071213; US20070686796 20070315; US20060874536P 20061213; WO2007US25504 20071213	WORTHINGTON TECHNOLOGIES LLC [US]	B01J21/06	Highly photosensitive titanium dioxide and process for forming the same

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010301280 A1 20101202	US20100857428 20100816; US20070686256 20070314; US20040785644 20040223; US20030618257 20030710; US20020396680P 20020717	WU ZARNG-ARH GEORGE [US]; WANG XIAOJIA [US]; WENG XIN [US]; CHEN YAJUAN [US]; LIANG RONG-CHANG [US]	H01B1/02; H01B1/00; H01B1/04; H01B1/12	Methods and compositions for improved electrophoretic display performance
CN101819871 A 20100901	CN20101152537 20100415	WUHAN CANAIMEX CO LTD	H01F41/00; H01F1/00	Polymine-coated ferroferric oxide magnetic nanoparticle and synthesis method thereof
CN101863664 A 20101020	CN20101227288 20100715	WUHAN INST TECHNOLOGY	C04B35/583; C04B35/626	In situ compound ceramic powder of boron nitride nanotube and preparation method thereof
CN101786611 A 20100728	CN20101112053 20100209	WUHAN INST TECHNOLOGY	C01B21/064; B82B3/00	Method for preparing boron nitride nanotube by Fe ₃ BO ₆ ammoniation
CN101869169 A 20101027	CN20101168946 20100504	WUHAN KAILIJIN BIOTECHNOLOGY CO LTD	A23J1/04	Method for preparing fish oligopeptide from gurru by combining fermentation and membrane technology
CN101773807 A 20100714	CN20091273431 20091229	WUHAN LIUJI TECHNOLOGY CO LTD	B01J3/06	Method for preparing multifunctional polycrystalline diamond compact
US2010163839 A1 20100701	TW20080151449 20081230	WUU DONG-SING [TW]; HORNG RAY-HUA [TW]; WU CHIA-CHENG [TW]; LIN PO-RUNG [TW]	H01L29/66; H01L29/20	Semiconductor substrate for growth of an epitaxial semiconductor device
CN101805382 A 20100818	CN20101146107 20100414	WUXI FORTUNE PHARMACEUTICAL CO LTD	C07H15/236; B01D61/14; C07H1/00; C07H1/06	Separation and purification method of high-purity netilmicin

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
WO2010130206 A1 20101118	CN20091135275 20090512	WUXI NOW MATERIALS CORP [CN]; QIAN SUPING [CN]; XU YUHONG [CN]; FAN ZHENTIAN [CN]; HOU YONGTAI [CN]	C08K3/36; B01F3/08; B01F3/12; B01F17/00; C08F20/18; C08L67/04	Composite nanogranules from polymer/inorganic nanoparticles, preparation method thereof and use of the same
CN101829061 A 20100915	CN20101177980 20100514	WUXI NRNOZYMICS BIO TECH CO LTD	A61K9/14; A61K31/337; A61K45/00; A61P35/00	Taxol nanoparticle composition and preparation method thereof
CN101834287 A 20100915	CN20091037820 20090311	WUYI UNIVERSITY	H01M4/04; H01M4/36; H01M4/38; H01M4/58	Preparation method of anode material of lithium ion battery
US2010172894 A1 20100708	US20090608964 20091029; US20080109481P 20081029	WYETH CORP [US]	A61K39/395; A61P43/00; C07K1/18; C07K1/22; C07K1/34; C07K16/00; C12P21/00	Methods for purification of single domain antigen binding molecules
WO2010077422 A2 20100708	US20080109474P 20081029	WYETH LLC [US]; FERNANDEZ JASON E [US]; DIXON DANIEL A [US]; PAULSON ANDREA [US]	A61K9/19; A61K9/00; A61K39/395; A61P35/00; G06F19/00	Formulations of single domain antigen binding molecules
US2010233465 A1 20100916	US20090400899 20090310	XEROX CORP [US]	B32B5/16; C08K3/04; C08K3/08	Diamond-containing nanocomposite interfacial layer in fusers
EP2252664 A1 20101124	WO2009US36523 20090309; US20080034758P 20080307	XEROX CORP [US]	C09D11/00; G03G9/00	Encapsulated nanoscale particles of organic pigments

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CA2694777 A1 20100905	US20090398611 20090305	XEROX CORP [US]	B22F1/00; B22F3/10; C22F1/14; H01L21/288	Feature forming process using acid-containing composition
CA2694775 A1 20100905	US20090398627 20090305	XEROX CORP [US]	B22F3/105; B22F1/00; C22F1/14; H01L21/288	Feature forming process using plasma treatment
CA2690278 A1 20100721	US20090356839 20090121	XEROX CORP [US]	G03G13/20; B41F3/52; B41F23/04; G03G15/20	Fluorinated carbon nanotubes and teflon related nanocomposites
CA2701985 A1 20101105	US20090435794 20090505	XEROX CORP [US]	C08L27/12; C08K3/04; C08K5/549	Fuser member having composite outer layer
US2010183864 A1 20100722	US20090356933 20090121	XEROX CORP [US]	B32B3/26; B05D3/02; B32B5/16	Fuser topcoats comprising superhydrophobic nano-fabric coatings
JP2010150543 A 20100708	US20080331573 20081210	XEROX CORP [US]	C09D11/00; B41M5/00; H01B1/22	Ink composition
US2010189943 A1 20100729	US20090362182 20090129	XEROX CORP [US]	B32B1/08; B05D3/02; B32B5/16; B32B9/04; B32B27/00; B32B27/06; B32B27/08; B32B27/34; B32B27/36	Intermediate layer comprising cnt polymer nanocomposite materials in fusers
US2010247783 A1 20100930	US20090415203 20090331	XEROX CORP [US]	B05D3/00; C09D1/00; C09D191/06	Low polarity nano silver gels
US2010239750 A1 20100923	US20090408897 20090323	XEROX CORP [US]	B05D5/12; C08K3/08; C08K5/05; C08K5/17	Low polarity nanoparticle metal pastes for printing application

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CA2695854 A1 20100912	US20090402950 20090312	XEROX CORP [US]	C09D5/24; B05D1/00; B22F1/00; C09D1/00; H01B1/20; H01L21/288; H01L21/445; H05K3/10	Metal nanoparticle composition with improved adhesion
US2010251928 A1 20101007	US20100819418 20100621; US20090581510 20091019; US20090509161 20090724; US20090405079 20090316; US20080044613 20080307	XEROX CORP [US]	C09D11/02; C09D11/06; C09D11/08; C09D11/10; C09D11/12	Nonpolar liquid and solid phase change ink compositions comprising nanosized particles of benzimidazolone pigments
US2010319573 A1 20101223	US20100853525 20100810; US20090581420 20091019; US20090509161 20090724; US20090405079 20090316; US20080044613 20080307	XEROX CORP [US]	C09D11/02; C09D11/12	Nonpolar liquid and solid phase change ink compositions comprising nanosized particles of benzimidazolone pigments

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010300326 A1 20101202	US20100853536 20100810; US20090581488 20091019; US20090509161 20090724; US20090405079 20090316; US20080044613 20080307	XEROX CORP [US]	C09D11/02; C09D11/06; C09D11/10; C09D11/12; C09D11/14	Nonpolar liquid and solid phase change ink compositions comprising nanosized particles of benzimidazolone pigments
CA2692067 A1 20100812	US20090369861 20090212	XEROX CORP [US]	C01G5/00; H01L29/43; H05K1/09; H05K3/10	Organoamine stabilized silver nanoparticles and process for producing same
CA2704377 A1 20101126	US20090471674 20090526	XEROX CORP [US]	C08L67/04; C08G63/82; C12P7/62	Polyester synthesis
US2010258238 A1 20101014	US20090423107 20090414	XEROX CORP [US]	B29D30/02; B65H5/06	Reduced feed roll wear using carbon nanotube additives in rubbers
EP2228690 A1 20100915	US20090401820 20090311	XEROX CORP [US]	G03G15/16; G03G15/20	Self-releasing nanoparticle fillers in fusing members
EP2260081 A1 20101215	WO2009US38273 20090325; US20080039232P 20080325	XEROX CORP [US]	C09D11/00; C09B48/00; G03C1/00; G03G9/00	Silica encapsulated organic nanopigments and method of making same
US2010184346 A1 20100722	US20090356781 20090121	XEROX CORP [US]	D04H13/00; B05D1/00; B05D3/02; B32B3/26; B32B5/16	Superhydrophobic nano-fabrics and coatings

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
BRPI0904004 A2 20100720	US20080245820 20081006	XEROX CORP [US]	G03G9/08	Toner contendo nanopartículas fluorescentes
BRPI0904465 A2 20100921	US20080272412 20081117	XEROX CORP [US]	G03G9/08	Toners incluindo nanotubos de carbono dispersos em uma matriz polimérica
CN101775575 A 20100714	CN20101101107 20100122	XIAN SHIYOU UNIVERSITY	C23C10/50; C23C10/02	Low-temperature oil casing steel surface pack cementation aluminizing technique
CN101851445 A 20101006	CN20091048850 20090403	XIANG CHEN	C09D11/10	Water-based jet ink composition
CN101869808 A 20101027	CN20101206266 20100623	XIANGTAN UNIVERSITY	B01D69/12; C07C27/26; C07C35/08; C07C49/403	Composite membrane for hydrocarbon oxidization and separation layer membrane liquid thereof
US2010315191 A1 20101216	US20060580798 20061013; US20050726675P 20051013	XIAO T DANNY [US]; MA XINQING [US]; MURPHY STEVE [US]	H01F5/00; H01F7/06	Patterned magnetic inductors
CN101829623 A 20100915	CN20101157357 20100423	XIAODONG SUN	B02C18/06	Pump for producing nanoscale 4A zeolite
CN101774723 A 20100714	CN20101300739 20100126	XIAOYUN LI	C02F9/12	Hufeng spring micromolecules activated water
CN101849991 A 20101006	CN20101200447 20100612	XINHUA HOSPITAL AFFILIATED TO SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE	A61K36/575; A61K9/00; A61K9/19; A61P11/02; A61P29/00; A61P37/08	Magnolia biondii pamp volatile oil nanoliposome freeze-dried powder, temperature-sensitive magnolia biondii pamp nanogel and preparation method thereof
CN101832431 A 20100915	CN20091119217 20090310	XINJIANG NEW DEV PLASTIC INDUSTRY CO LTD	F16L11/04; B29C47/00; B29C47/92	High nanotechnology low-pressure multilayer water-saving flexible tape and production method thereof

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
CN101851781 A 20101006	CN20101137608 20100401	XINJIANG UNIVERSITY	C30B25/02; C30B29/40	Method for preparing aln mono-crystal nanobelts and nano-branch structure
US2010183844 A1 20100722	US20090619187 20091116; US20080199274P 20081114	XIONG XUGANG [US]; JABERANSARI LAILA [US]; BUSNAINA AHMED [US]; JUNG YUNG JOON [US]; SOMU SIVASUBRAMANIAN [US]; UPMANYU MONEESH [US]	B32B3/28; B05D1/18; B05D3/10	Highly organized single-walled carbon nanotube networks and method of making using template guided fluidic assembly
CN101792173 A 20100804	CN20101111403 20100208	XUCHANG UNIVERSITY; ZHI ZHENG	C01G3/12; B82B3/00	Chemical method for synthesizing flaky cuxsy nanocrystalline optoelectronic film controllably at low temperature
CN101785743 A 20100728	CN20091264781 20091231	XUN LIN	A61H39/08; A61H39/06; A61L31/08; A61N1/36; A61N1/44; A61N5/06	Needle and acupuncture needle containing nanometer material and preparation method thereof
US2010258978 A1 20101014	JP20080046667 20080227; WO2008JP71030 20081119	YAMADA NOBUAKI [JP]; FUJII AKIYOSHI [JP]; HAYASHI HIDEKAZU [JP]; TAGUCHI TOKIO [JP]	B29C59/04; B28B3/18; B81C99/00	Roller nanoimprint apparatus, mold roller for use in roller nanoimprint apparatus, fixing roller for use in roller nanoimprint apparatus, and production method of nanoimprint sheet
US2010219378 A1 20100902	CN20091078711 20090302	YAN DONGPENG [CN]; LU JUN [CN]; WEI MIN [CN]; DUAN XUE [CN]	C09K11/06	Preparation method of composite luminescent thin film of sulfonated poly (p-phenylene) and layered double hydroxides
CN101857577 A 20101013	CN20101158318 20100427	YANCHENG KANGLE CHEMICAL CO LTD	C07D257/04; B01J27/043	Method for preparing tetrazole compound by taking core-shell magnetic nanoparticles as catalyst

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010256327 A1 20101007	US20090420000 20090407	YANG CHENG-CHIEN [TW]; YEH JUI-MING [TW]; GU WANG-TSAI [TW]; PENG YUEN-HSIN [TW]; HUANG KUAN-YEH [TW]	C08G69/00	Polyaniline/c-mwnt nanocomposite and method for fabricating the same
WO2010140998 A1 20101209	WO2009US03343 20090602	YANKOV VLADIMIR [US]	G01J3/28	Optical integrated nanospectrometer and method of manufacturing thereof
CN101769891 A 20100707	CN20091016065 20090619	YANTAI INST OF COASTAL ZONE RE	G01N27/28; G01N27/333	Sensor for detecting ions and detection method thereof
CN101830587 A 20100915	CN20101155003 20100426	YANTAI UNIVERSITY	C02F9/06	Process and device for processing heavy metal wastewater
WO2010102250 A2 20100910	US20090158256P 20090306	YAZAKI CORP [JP]; TORAY INDUSTRIES [JP]; GRIGORIAN LEONID [US]; COLBERN STEVEN [US]; BRAHIM SEAN IMTIAZ [US]	C01B31/02; B82B1/00; B82B3/00; C01B31/04	Method for making cohesive assemblies of carbon
US2010227782 A1 20100909	US20100721113 20100310; WO2008IL01213 20080910; US20070971057P 20070910	YEDA RES & DEV [IL]	H01B1/02; C10M125/04; H01F1/00	Fullerene-like nanostructures, their use and process for their production

Número do Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes	Título
US2010172823 A1 20100708	US20100651912 20100104; US20070911095 20071009; WO2006IL00434 20060406; US20050669000P 20050407	YEDA RES & DEV [IL]; A Y Y T TECHNOLOGICAL APPLIC A [IL]	C01B17/20	Process and apparatus for producing inorganic fullerene-like nanoparticles
TR200809674 A2 20100721	TR20080009674 20081219	YEDITEPE UNIVERSITESI [TR]	C12N5/00	Oct4 ve Sox2 genlerini taşıyan tek plazmit vektörlerin üretimi.
WO2010109268 A1 20100930	WO2009IB51197 20090323	YEDITEPE UNIVERSITESI [TR]; CULHA MUSTAFA [TR]	C07H21/00; G01N21/65	Synthesis of oligonucleotide mediated gold core- silver shell nanoparticles
WO2010095001 A1 20100826	WO2009IB50683 20090219	YEDITEPE UNIVERSITESI [TR]; TAS AHMET CUNEYT [TR]	C01B25/32	Submicron monetite powders production
US2010193695 A1 20100805	WO2008CA02015 20081114; US20070988256P 20071115	YEOW JOHN T W [CA]; MA JIAZHI [CA]	G01T1/02; G01T1/24; H05K13/00	Carbon material dosimeter
US2010224823 A1 20100909	US20080597794 20080426; US20070926637P 20070427; WO2008US05430 20080426	YIN YADONG [US]; GE JIANPING [US]	C01G49/08	Superparamagnetic colloidal nanocrystal structures
CN101863480 A 20101020	CN20101217687 20100625	YINGCHENG DONGCHENG ORGANIC SILICON CO LTD	C01B33/16	Preparation method for silicon dioxide aerogel

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WO2010103514 A1 20100916	US20090159548P 20090312	YISSUM RES DEV CO [IL]; MAGDASSI SHLOMO [IL]; AVNIR DAVID [IL]; SPERNATH LIAT [IL]	B01J13/16; A23L1/22; A61K8/11; A61K9/50; C09B67/00	Silica nanocapsules from nano-emulsions obtained by phase inversion
WO2010109465 A1 20100930	US20090162744P 20090324	YISSUM RES DEV CO [IL]; MAGDASSI SHLOMO [IL]; GROUCHKO MICHAEL [IL]; KAMYSHNY ALEXANDER [IL]	C23C24/08; C09D11/00; H05K1/09; H05K3/12	Process for sintering nanoparticles at low temperatures
WO2010119443 A1 20101021	US20090168695P 20090413	YISSUM RES DEV CO [IL]; MAGDASSI SHLOMO [IL]; MANDLER DANIEL [IL]; LEVY IDO [IL]	C25D13/04; C09D5/44; C25D13/06; C25D13/18; C25D15/00	Process for electrochemical coating of conductive surfaces by organic nanoparticles
WO2010095140 A2 20100826	US20090202356P 20090223	YISSUM RES DEV CO [IL]; MERCK PATENT GMBH [DE]; BANIN URI [IL]; HILARIUS VOLKER [DE]; AHARONI ASSAF [IL]; ARBELL HAGAI [IL]	G02F1/017; G02F1/1335; G02F1/35	Optical display device and method thereof
JP2010176768 A 20100812	JP20090020473 20090130	YOKOGAWA ELECTRIC CORP	G11C29/10	Memory test device
US2010328582 A1 20101230	US20100882041 20100914; KR20050059463 20050702; US20060479615 20060630	YOO HYEONG-SUK [KR]; JOO SEUNG-KI [KR]; RHEE MYONG-HI [KR]; HWANG IN-SUN [KR]; PARK HAE-II [KR]; CHOI SUNG-LAK [KR]	G02F1/13357; H01J1/62	Planar light source device and liquid crystal display device having the same

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US2010173221 A1 20100708	JP20050379512 20051228; WO2006JP326396 20061227	YOSHIDA SATOSHI [JP]; NAKASHIMA NAOTOSHI [JP]; ASAOKA TAKAHIKO [JP]; HASEGAWA MASAKI [JP]	H01M8/10; B01J31/06	Catalyst for fuel cell electrode, process for producing catalyst for fuel cell electrode, membrane electrode assembly and fuel cell
JP2010167692 A 20100805	JP20090012722 20090123	YOSHIOKA MARIKO; SHIRAISHI NOBUO	B29C39/02; C08G65/34	Biomass nanofiber-containing three-dimensionally hardening resin
US2010267189 A1 20101021	US20100705945 20100215; US20040782017 20040219	YU DONG [US]; FIDANZA JACQUELINE [US]; SAGER BRIAN M [US]	H01L31/18; A61K9/16; A61K9/50; B82B3/00; C09K11/56; C09K11/88; H01L21/00; H01L31/00; H01L31/0256; H01L31/0392	Solution-based fabrication of photovoltaic cell
US2010176308 A1 20100715	US20090571199 20090930; US20090144867P 20090115; US20090153736P 20090219	YU KUI [CA]; WILKINSON DIANA [US]; LI CHUNSHENG [CA]; STODILKA ROBERT [CA]; CARSON JEFF [CA]; THOMAS ALEX [CA]; PRATO FRANK [CA]; THOMPSON TERRY [CA]	G01T1/10; G01N21/55	System and Methods Using Quantum Dots as General Dosimeters

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US2010242679 A1 20100930	US20090413598 20090329	YU YI-HSIUAN [TW]; LIN BAO-YANN [TW]; WEI MING-HSIUNG [TW]; SHEN CHENG-EN [TW]; LEU LEA-HWUNG [TW]; CHANG KAI-YAI [TW]; MA CHEN-CHIM [TW]	B22F9/20	Method for continuously fabricating silver nanowire
US2010283174 A1 20101111	TW20090115463 20090508	YUAN ZE UNIVERSITY [TW]	B29C43/02	Fabrication of polymer grafted carbon nanotubes/polypropylene composite bipolar plates for fuel cell
US2010173810 A1 20100708	CN20061075832 20060420; WO2007CN00991 20070327	YUANSHENG JIN [CN]	C10M125/26	Formulation which creates protection layers on the metal surface and method for preparation of same
JP2010208955 A 20100924	JP20090053981 20090306	YUASA MAKOTO	A61K31/555; A61K9/127; A61K9/51; A61P3/10; A61P9/10; A61P25/00; A61P29/00; A61P35/00; A61P39/06	Disease treatment drug
CN101838294 A 20100922	CN20101140800 20100407	YUNNAN RAINBOW BIO TECH CO LTD	C07H13/08; C07H1/08	Method for preparing high-purity Tara tannic acid
US2010259259 A1 20101014	US20060525234 20060921; US20050719681P 20050921	ZAHN MARKUS [US]; ADALSTEINSSON ELFAR [US]	G01R33/48; G01R33/44	Systems and methods for tuning properties of nanoparticles

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WO2010123392 A1 20101028	WO2009RU00191 20090423	ZAKRYTOE AKCIONERNOE OBSSHESTV [RU]; MISHAKOV VIKTOR JUR'EVICH [RU]; ZHIKHAREV ALEKSANDR PAVLOVICH [RU]; BARANOV VALERIJJ DMITRIEVICH [RU]; BYKOV VIKTOR ALEKSANDROVICH [RU]; ZAMETTA BORIS VLADIMIROVICH [RU]	A01N59/16; A01N33/12; A01N59/12; A01P1/00; A61L2/16; B82B1/00; B82B3/00	Composition for imparting antimicrobial and fungicidal properties to fibrous materials and process for preparing same
WO2010092787 A1 20100819	JP20090029128 20090210	ZEON CORP [JP]; NAT INST OF ADVANCED IND SCIEN [JP]; SHIBUYA AKIYOSHI [JP]; KAWATA KEIICHI [JP]; HATA KENJI [JP]; YUMURA MOTOO [JP]	C01B31/02	Apparatus for producing oriented carbon nanotube aggregate
WO2010092786 A1 20100819	JP20090029127 20090210	ZEON CORP [JP]; NAT INST OF ADVANCED IND SCIEN [JP]; TAKAI HIROKAZU [JP]; HATA KENJI [JP]; YUMURA MOTOO [JP]	C01B31/02	Base for producing oriented carbon nanotube aggregate, and method for producing oriented carbon nanotube aggregate
US2010239488 A1 20100923	US20060466528 20060823; US20050711481P 20050825	ZETTL ALEX K [US]; YUZVINSKY THOMAS D [US]; FENNIMORE ADAM M [US]	B05D3/12; B05D3/00; D01F9/12	Controlled Placement and Orientation of Nanostructures

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US2010204951 A1 20100812	US20080526714 20080214; US20070889906P 20070214; WO2008US53957 20080214	ZETTL ALEXANDER K [US]; BEGTRUP GAVI E [US]	G01K13/00; G01K3/00; G06F15/00	Method to determine thermal profiles of nanoscale circuitry
US2010176337 A1 20100715	US20090319812 20090113	ZHAMU ARUNA [US]; JANG BOR Z [US]; SHI JINJUN [US]	H01M4/88	Process for producing nano graphene reinforced composite particles for lithium battery electrodes
US2010289505 A1 20101118	US20100777377 20100511; US20090177011P 20090511	ZHANG GUIGEN [US]	G01R27/26; H01G9/004	Electrical double layer capacitive devices and methods of using same for sequencing polymers and detecting analytes
US2010326710 A1 20101230	US20100825897 20100629; US20090221245P 20090629	ZHANG GUIGEN [US]	H05K1/09; B32B3/30; B32B15/20; B44C1/22; C25D5/02; C25D7/00	Mono-Domain Hexagonal Arrays of Nanopillars and Processes For Preparing the Same
US2010237547 A1 20100923	US20060529657 20060927; US20040824691 20040414	ZHAO YUSHENG [US]; HE DUANWEI [CN]	C04B35/563	Preparation of bulk superhard B-C-N nanocomposite compact
CN101805919 A 20100818	CN20101155346 20100426	ZHE JIANG UNIVERSITY OF SCIENCE AND TECHNOLOGY	C25D17/08; C25D11/04	Anode clamp holder and use thereof
CN101851573 A 20101006	CN201019146019 20100204	ZHEJIANG SHENGSHI BIOLOGY TECHNOLOGY CO LTD	C12H3/04	Method for producing wine alcohol-free beverage

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CN101831478 A 20100915	CN20091220260 20091130	ZHEN AO GROUP	C12P19/38; A61K31/7072; A61P1/16; A61P9/00; C07H19/067	Preparation method of 5'-acylate uridine and application in preparing medicaments for treating heart diseases and liver diseases
CN101792788 A 20100804	CN20091220259 20091130	ZHEN AO GROUP	C12P19/38; A61K31/7068; A61P1/16; A61P9/00; C07H19/06	Preparation method of 5'-acylated cytidine and application in preparing medicaments for treating heart and liver diseases
US2010308279 A1 20101209	US20060532289 20060915; US20050717798P 20050916	ZHOU CHAOHUI [US]; FISCHER ALAN [US]	H01B1/04	Conductive Silicone and Methods for Preparing Same
US2010240199 A1 20100923	US20100728179 20100319; US20090161722P 20090319	ZHOU CHONGWU [US]; DE ARCO LEWIS GOMEZ [US]; KUMAR ASHKAY [US]	H01L21/20; B32B37/14; C23C16/44; H01L21/268	Scalable Light-Induced Metallic to Semiconducting Conversion of Carbon Nanotubes and Applications to Field-Effect Transistor Devices
WO2010083728 A1 20100729	US20090146725P 20090123	ZHOU DAPENG [US]; LI CHUN [US]	A61K39/385; A61P31/12; A61P35/00; A61P37/00	Nanoparticle formulated glycolipid antigens for immunotherapy
US2010329413 A1 20101230	US20100688425 20100115; US20090205240P 20090116	ZHOU OTTO Z [US]; CHANG SHA X [US]	A61N5/10; A61B6/00; A61B6/03	Compact microbeam radiation therapy systems and methods for cancer treatment and research

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US2010203623 A1 20100812	US20100700927 20100205; US20090209652P 20090309; US20090207372P 20090211	ZHOU YANXIU [US]	C12M1/34; B05D5/12; G01N33/48	Substrate imprinted universal sensors and sensors having nano-tunneling effect
US2010186178 A1 20100729	US20090359258 20090123	ZHOU ZHANG-LIN [US]; GANAPATHIAPPAN SIVAPACKIA [US]	C09B67/02	Near infrared dye composition
US2010184904 A1 20100722	US20080676430 20080903; US20070979440P 20071012; WO2008US75090 20080903	ZHU BIZHONG [US]	C09C1/40; C08K3/22	Aluminum Oxide Dispersion and Method of Preparing Same
US2010209687 A1 20100819	US20080676465 20080903; US20070979446P 20071012; WO2008US75093 20080903	ZHU BIZHONG [US]	B32B5/00; B32B27/00; B32B27/12; C08K3/22	Reinforced Silicone Resin Film and Nanofiber-Filled Silicone Composition
US2010323523 A1 20101223	US20090489062 20090622	ZHU HONGBIN [US]; KIEHLBAUCH MARK [US]; SCHRINSKY ALEX [US]	H01L21/467; H01L21/465	Methods of plasma etching platinum-comprising materials, methods of processing semiconductor substrates in the fabrication of integrated circuitry, and methods of forming a plurality of memory cells

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CN101826675 A 20100908	CN20101109805 20100210	ZHUZHOU YONGSHENG BATTERY MATERIAL CO LTD	H01R13/46; B32B15/01; C25D3/16; C25D5/08; C25D5/14; C25D5/18; C25D5/36; C25D7/06	Material for shell of connector and preparation method thereof
CN101850247 A 20101006	CN20101190542 20100602	ZIBO JIAHUA ADVANCED MATERIAL RESOURCES CO LTD	B01J23/14; B01J35/10; B01J37/00	Preparation method of composite oxide of cerium oxide and tin oxide
US2010166637 A1 20100701	US20060066301 20060915; US20050718028P 20050915; WO2006US36033 20060915	ZIEGLER KIRK JEREMY [US]	D01F9/12; B03B5/62	Type Separation of Single-Walled Carbon Nanotubes via Two-Phase Liquid Extraction
CN101777996 A 20100714	CN20091261739 20091229	ZTE CORP	H04L12/24; H04L1/22	Device and method for realizing switching primary and spare services
CN101848051 A 20100929	CN20101176495 20100519	ZTE CORP	H04J3/06; H04L12/56	Method and device for performing clock synchronization between equipment
US2010200047 A1 20100812	DE200910007908 20090206	ZYLUM BETEILIGUNGS GMBH & CO PA [DE]	H01L27/142; H01L31/18	Method of producing a thin film photovoltaic system, and a thin film photovoltaic system
EP2243860 A2 20101027	DE200910018554 20090424	ZYRUS BETEILIGUNGS GMBH & CO PA [DE]	C23C18/12; F24J2/48	Method for manufacturing a solar absorber coating
US2010239794 A1 20100923	US20060488262 20060717		B41M5/40; B32B3/10; H01L29/78	Donor elements and processes for thermal transfer of nanoparticle layers

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US2010202944 A1 20100812	RU20070128507 20070724; WO2008RU00436 20080703		C22B11/06; B01D15/00	Method for preparing samples for quantitatively and qualitatively determining the precious metal content in products of processing of potassium and magnesium ores
PL386993 A1 20100719	PL20090386993 20090105		A61L17/04; D01D5/00; D01F6/00	Method of manufacturing the bioactive nanofibres
PL386896 A1 20100705	PL20080386896 20081222		B22F9/04; B22F1/00; C01B3/00	Method of manufacturing the composite nanomaterials reversibly absorbing hydrogen on the basis of magnesium
PL387002 A1 20100719	PL20090387002 20090107		G01R31/00; H01L29/47	Method for characterizing the surfaces, materials and semiconductor nanostructures
JP2010242286 A 20101028	JP20080091333 20080331; JP20100156657 20100709		D21H11/16; D21H11/18; D21H11/20	
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ANEXO I - Códigos dos Principais Países

Código	País	Código	País
AR	Argentina	IN	Índia
AT	Áustria	IS	Islândia
AU	Austrália	IT	Itália
BE	Bélgica	JP	Japão
BG	Bulgária	KR	República Da Coreia
BR	Brasil	LU	Luxemburgo
BS	Bahamas	LV	Letônia
CA	Canadá	MA	Marrocos
CH	Suíça	MD	Republica Moldova
CN	China	MX	México
CZ	República Tcheca	NL	Holanda
DE	Alemanha	NO	Noruega
DK	Dinamarca	NZ	Nova Zelândia
DZ	Argélia	OA	African Intellectual Property Organization (OAPI) ¹
EA	Organização de Patentes da Eurásia (EAPO) ¹	PH	Filipinas
EE	Estônia	PL	Polônia
EG	Egito	PT	Portugal
EP	Organização Européia de Patentes (EPO) ¹	RO	Romênia
ES	Espanha	RU	Federação Russa
FI	Finlândia	SE	Suécia
FR	França	SG	Singapura
GB	Reino Unido	SI	Eslovênia
GR	Grécia	SK	Eslováquia
HK	Região Administrativa Especial de Hong Kong Da República Popular da China	TR	Turquia
HR	Croácia	TW	Taiwan
HU	Hungria	UA	Ucrânia
ID	Indonésia	US	Estados Unidos
IE	Irlanda	WO	Organização Mundial de Propriedade Intelectual (WIPO) ²
IL	Israel	ZA	África do Sul

Fonte: <http://www.wipo.int/export/sites/www/scit/en/standards/pdf/030301.pdf>, acesso: março 2008

¹ A OAPI é um organismo intergovernamental encarregado de emitir títulos de proteção dos direitos de propriedade industrial e de prestar serviços relacionados com a propriedade industrial para cada um dos Estados-membros. Aplica uma legislação uniforme que tem lugar de lei nacional para cada um dos Estados-Membros: o Acordo de Bangui. Estes títulos de proteção têm efeito automático em cada um dos seguintes Estados-membros: Benim, Burquina Faso, Camarões, África Central, Congo, Costa do Marfim, Gabão, Guiné, Guiné Bissau, Guiné Equatorial, Mali, Mauritânia, Nigéria, Senegal, Chade e Togo.

² O código “WO” é utilizado para a publicação internacional dos pedidos depositados via Tratado de Cooperação em Matéria de Patentes (PCT) em qualquer um dos países receptores destes pedidos.