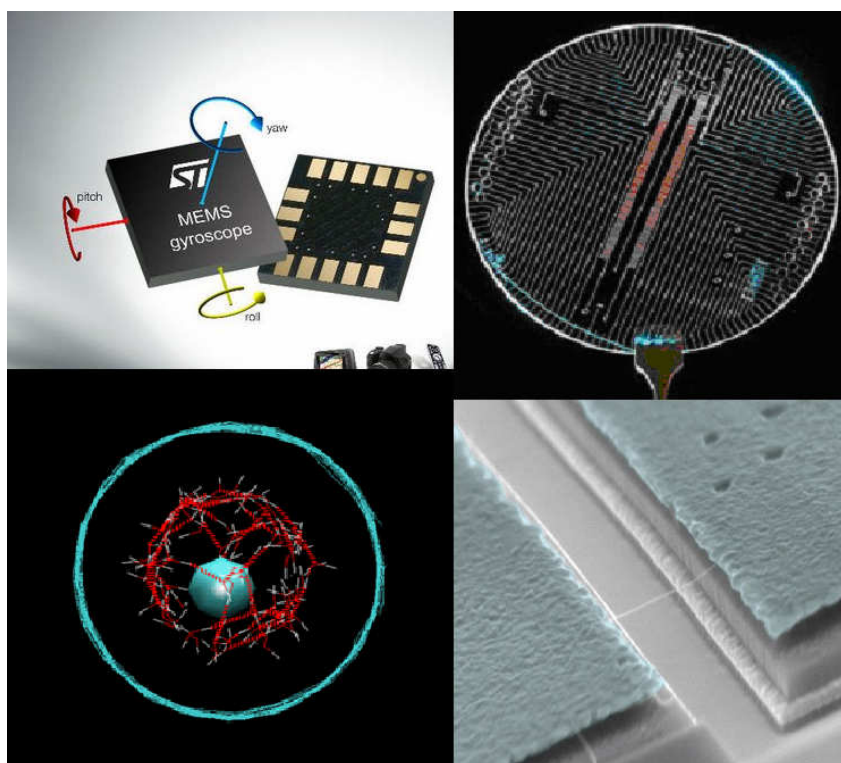


Pedidos de Patente sobre MEMS, NEMS e Nanofluidos nº 2



Fonte da imagem: www.google.com/advanced_image_search

Pedidos publicados no
2º semestre de 2011

Diretoria de Cooperação para o Desenvolvimento – DICOD
Centro de Disseminação da Informação Tecnológica – CEDIN
Coordenação de Estudos e Programas – CEPRO
Agosto de 2012

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* A partir deste Alerta Tecnológico, além do número seqüencial de todos os alertas publicados (nº 76), constará, também, o número relativo ao assunto específico de cada alerta, após seu título. Neste caso: “PEDIDOS DE PATENTE SOBRE MEMS, NEMS E NANOFUIDOS – nº02”.

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 – CEPRO, 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 patentes disponíveis gratuitamente na internet:

1. Base Brasileira de Pedidos de Patente¹: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes²: <http://worldwide.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: cedin@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.

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

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

³Contém somente pedidos depositados e publicados nos Estados Unidos.

⁴Uma 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 MEMS, NEMS E NANOFLUIDOS

Nesta publicação serão abordados aspectos da nanotecnologia relacionados à microsistemas eletromecânicos, identificados pela sigla em inglês MEMS; à nanosistemas eletromecânicos, identificados pela sigla em inglês NEMS; e relacionados também, à Nanofluidos.

Nesta nova abordagem pretende-se especializar um pouco mais a série de Alertas que vinha sendo publicada desde fevereiro de 2009, dividindo o tema Nanotecnologia em subtemas que guardam entre si certa afinidade tecnológica. Esta nova abordagem irá substituir a série sobre Nanotecnologia Geral que era focada numa visão mais generalista do tema.

Essa alteração também foi motivada em decorrência do elevado e crescente número de documentos depositados que vem ocorrendo no setor da Nanotecnologia Geral que de certa forma dificulta a elaboração de estatísticas de forma objetiva.

Ao longo dos últimos seis semestres, foi possível acompanhar a evolução dos depósitos efetuados em nanotecnologia e pode-se observar o grau de espalhamento dos depósitos nas diversas áreas dentro do tema Nanotecnologia Geral. A análise deste espalhamento, de certa forma, motivou a adoção dessa nova abordagem, onde se pretende através dos temas selecionados proporcionar um pouco mais de especialização, possibilitando melhor aproveitamento das informações oferecidas.

Diante deste cenário apresentado, e dado a escassez de levantamentos relacionados aos depósitos de patente sobre Nanotecnologia, em particular sobre os temas escolhidos (MEMS, NEMS e Nanofluidos), o INPI vem, por meio da CEPRO, disponibilizar ao público interessado o acesso a algumas informações extraídas do sistema de patentes.

Já neste trabalho, o segundo desta nova série, foi possível observar que o número de pedidos depositados relacionados ao tema escolhido, segue a mesma expressiva taxa de crescimento da Nanotecnologia Geral analisada nos seis alertas publicados. Esta observação corrobora as informações divulgadas por meios não patentários. Também pode ser observado que apesar de ser uma tecnologia ainda muito recente e em pleno desenvolvimento, a opção pela

utilização do sistema de Propriedade Industrial como forma de proteção fica evidenciada.

O Alerta Tecnológico tem como objetivo divulgar, os novos pedidos de patente sobre tema escolhido, publicados pelos vários países do mundo em um intervalo de seis meses.

Para efetuar o presente levantamento foram selecionados documentos de patente contendo, em seu título ou resumo, palavras-chave formadas por vocábulos grafados na língua inglesa e que são referentes aos assuntos de interesse. Essas palavras foram truncadas em posições que permitissem recuperar o máximo de documentos. Os resultados destas buscas foram cruzados com as classificações do sistema de Classificação Internacional de Patentes – CIP específicas para cada segmento selecionado.

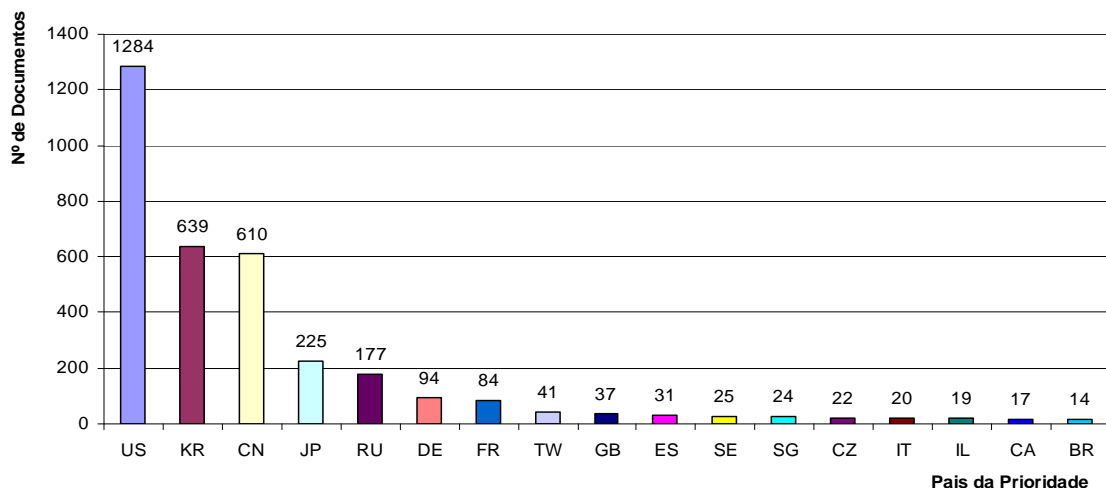
Para facilitar o entendimento apresentam-se as definições usadas referentes aos sub-temas selecionados: microsistemas eletromecânicos – MEMS são dispositivos cujos componentes trabalham na escala micro, baseados em microfluidica e formam a base dos dispositivos de microeletrônica e micromecânica dentre os quais os denominados “lab-on-a-chip”, que processam volumes na ordem de microlitros e nanolitros e permitem realizar análises com alta precisão. Nanossistemas eletromecânicos – NEMS são dispositivos que trabalham na escala nanométrica com efeitos distintos daqueles observados na escala massiva. Nanofluidos são fluidos que contém em sua composição nanocomponentes que apresentam propriedades termofísicas diferentes dos fluidos convencionais, um campo multidisciplinar que envolve física, química engenharia que estuda o comportamento de fluidos em volumes micro e nanométrico.

2- RESULTADOS

No semestre pesquisado, foram selecionados 3941 documentos de patente que abordam tecnologias relacionadas aos campos da nanotecnologia tratados no presente alerta, cerca de quatro vezes e meia o número encontrado no alerta referente ao semestre passado. De acordo com o gráfico nº 1, pode-se identificar os países* de prioridade (país onde foi realizado o primeiro depósito do pedido de patente), proporcionando também observar a ocorrência de documentos em cada país. De acordo com este gráfico os seis principais países de prioridade são: Estados Unidos da América, Coréia, China, Japão, Rússia e Alemanha.

A partir dos resultados apresentados neste gráfico pode-se inferir em quais países estão sendo desenvolvidas as tecnologias, 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 não aparece no ranking de países de prioridade⁵, ou seja, não foi o país escolhido para ser efetuado o primeiro depósito.

Gráfico 1: Países de prioridade dos pedidos de patente recuperados x número de documentos



Fonte: INPI

⁵Conforme 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 patente de invenção e de modelo de utilidade. Ver art. 16, da Lei da Propriedade Industrial (LPI), nº 9.279/96 – disponível em www.inpi.gov.br.

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

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

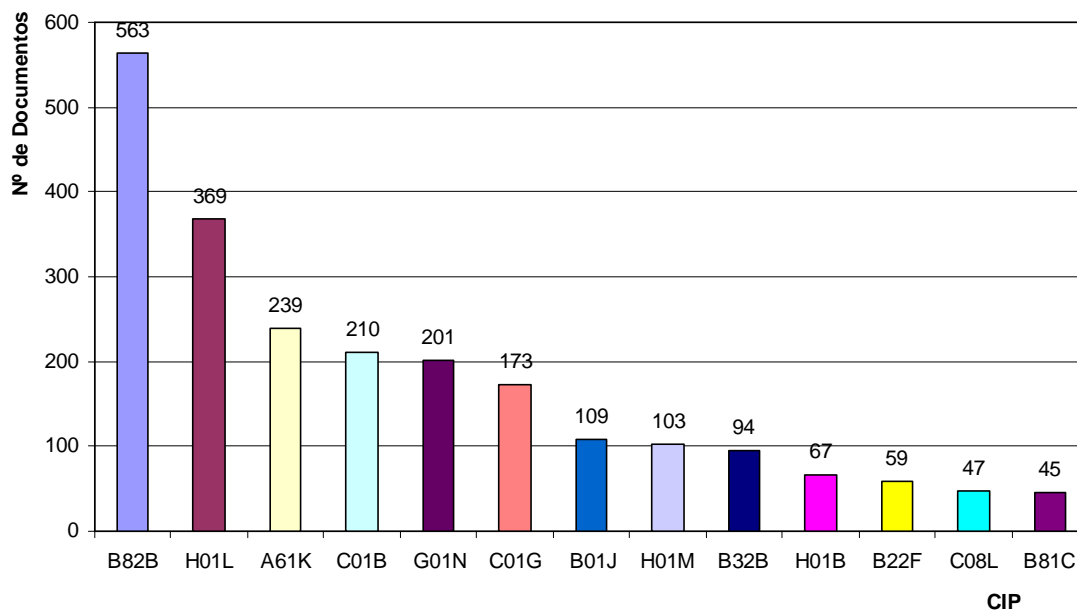
A partir do gráfico nº 2 é possível a identificação das principais tecnologias, relacionadas ao tema, descritas nos pedidos de patente publicados no período. Para este levantamento, foram computadas somente as classificações presentes em mais de 45 documentos.

Analisando o gráfico nº 2, verifica-se que as cinco maiores incidências dizem respeito a 563 ocorrências da classificação B82B que está relacionada a “Nanotecnologia; 369 ocorrências na H01L referente a “Dispositivos semicondutores; dispositivos elétricos de estado”; 239 ocorrências na A61K referente a “preparações para finalidades médicas, odontológicas ou de toalete”; 210 ocorrências na C01B referentes a “elementos não-metálicos; seus compostos; 201 ocorrências na G01N referentes a “investigação ou análise dos materiais pela determinação de suas propriedades químicas ou físicas”; 173 ocorrências na C01G referentes a “compostos contendo metais”; 109 ocorrências na B01J referentes a “processos químicos ou físicos, por ex., catálise, química coloidal; aparelhos pertinentes aos mesmos”; 103 ocorrências na H01M referentes a “processos ou meios, para a conversão direta da energia química em energia elétrica”; 94 ocorrências da B32B referente a “produtos em camadas”; 67 ocorrências na H01B referentes a “cabos; condutores; isoladores; uso de materiais específicos devido as suas propriedades condutoras, isolantes ou dielétricas”; 59 ocorrências na B22F referentes a “trabalho mecânico com pó metálico; fabricação de artigos a partir de pó metálico; fabricação de pó metálico”; 47 ocorrências na C08L referentes a “composições de compostos macromoleculares” e 45 ocorrências na B81C

referentes a “processos ou aparelhos especialmente adaptados para a fabricação ou o tratamento de dispositivos ou sistemas de micro-estruturas”;

Daí, pode-se observar a que grande maioria dos documentos de patente estão distribuídos por diversas áreas tecnológicas não havendo ainda a predominância de uma delas.

Gráfico 2: Classificações Internacionais de patentes (CIP) x número de ocorrências



Fonte: INPI

- B82B – Nanoestruturas formadas por manipulação individual de átomos, moléculas, ou grupos limitados de átomos ou moléculas como unidades discretas; fabricação ou seu tratamento
- H01L – Dispositivos semicondutores; dispositivos elétricos de estado sólido não incluídos em outro local
- A61K – Preparações para finalidades médicas, odontológicas ou de toalete
- C01B – Elementos não-metálicos; seus compostos
- G01N – Investigação ou análise dos materiais pela determinação de suas propriedades químicas ou físicas
- C01G – Compostos contendo metais
- B01J – Processos químicos ou físicos, por ex., catálise, química coloidal; aparelhos pertinentes aos mesmos
- H01M – processos ou meios, para a conversão direta da energia química em energia elétrica
- B32B – Produtos em camadas
- H01B – Cabos; condutores; isoladores; uso de materiais específicos devido as suas propriedades condutoras, isolantes ou dielétricas

- B22F – Trabalho mecânico com pó metálico; fabricação de artigos a partir de pó metálico; fabricação de pó metálico
- C08L – Composições de compostos macromoleculares
- B81C – Processos ou aparelhos especialmente adaptados para a fabricação ou o tratamento de dispositivos ou sistemas de micro-estruturas

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 depositantes⁶ dos pedidos de patente publicados no 2º semestre de 2011. A primeira coluna contém os nomes dos depositantes, a segunda o país de residência e a terceira, o total de documentos recuperados no período para cada um deles.

Tabela 1: Relação dos principais titulares e nº de pedidos de patente publicados no 2º semestre de 2011

Depositante(s)	País	Nº de Documentos
SAMSUNG ELECTRONICS CO LTD	KR	53
UNIV CALIFORNIA	US	41
IBM	US	33
UNIV KOREA RES & BUS FOUND	KR	32
KOREA ADVANCED INST SCI & TECH	KR	31
KOREA INST SCI & TECH	KR	27
UNIV ZHEJIANG	CN	25
HON HAI PREC IND CO LTD	TW	24
MASSACHUSETTS INST TECHNOLOGY	US	24
SNU R& DB FOUNDATION	KR	24
UNIV TSINGHUA	CN	20
UNIV YONSEI IACF	KR	20
COMMISSARIAT ENERGIE ATOMIQUE	FR	19
SNU R&DB FOUNDATION	KR	19
CENTRE NAT RECH SCIENT	FR	18
UNIV SUNGKYUNKWAN FOUND	KR	18
AGENCY SCIENCE TECH & RES	SG	17
INHA IND PARTNERSHIP INST	KR	15
KOREA ELECTRONICS TELECOMM	KR	15
NANOSYS INC	US	15

Fonte: INPI

⁶Alguns titulares identificados podem fazer parte do mesmo grupo, mas, neste alerta, os nomes dos depositantes são apresentados da mesma forma como foram recuperados.

Pode-se observar na tabela anterior a presença de depositantes coreanos e americanos nas primeiras posições. Observa-se também a presença marcante de universidades. Seguindo a mesma tendência observada nos Alertas de Nanotecnologia Geral, publicados anteriormente, observa-se a presença de empresas entre os principais depositantes, o que pode significar o início do surgimento de tecnologias de uso comercial.

Na tabela nº 2 observa-se que dos pedidos de patente depositados no Brasil, seis são de brasileiros, depositados por Ioto Ind e Com. de Produtos Aromaticos Ltda; UNICAMP; Fundacao Universidade de Brasilia; Univ. Sao Paulo; Univ Fed. do Rio Grande do Sul e Univ Minas Gerais.

Tabela 2: Dados bibliográficos dos pedidos de patente relacionados à MEMS, NEMS e Nanofluidos, depositados no Brasil e que fazem parte da família dos pedidos publicados no período

Número de Publicação	Prioridade	Depositantes	Classificação	Título
BRPI0616051 A2 20110607	DE200510045666;WO2006EP08713;	ITN NANOVAATION AG;	B22C1/18; C04B35/478;	camada ou revestimento e uma composição para a produção da mesma
BRPI0620628 A2 20111116	US20050751668P;WO2006IB04140;	PHILIP MOORIS PRODUCTS S A;	A24D3/16; A24B15/28;	composição de enchimento picado, artigo de fumo e processo de produção do mesmo
BRPI0619221 A2 20110920	FR20050012188;FR20060003489;US20060785362P;WO2006FR51258;	ARKEMA FRANCE;	C08L33/00; C08K3/04; C08L23/08;	composição pulverulenta a base de nanotubos de carbono, seu processo de obtenção e suas utilizações, especialmente em materiais poliméricos
BRPI0708587 A2 20110607	US20060276620;WO2007US04295;	3M INNOVATIVE PROPERTIES CO;	C08K3/04; C08L27/00; C08K7/22; C08L27/12;	compósitos de polímero
BRPI0618870 A2 20110913	EP20050025439;WO2006EP68761;	NESTEC SA;	A61K9/107; A61K9/113; A23L1/22; A61K8/06;	emulsão de óleo-em-água e seu uso para a distribuição de funcionalidade
BRPI0616884 A2 20110705	US20050246372;WO2006IB53597;	PUR WATER PURIFICATION PROD;	C02F1/28;	filtros para água e métodos incorporando partículas de carvão ativado e nanofilamentos de carbono superficiais
BRPI0619176 A2 20110920	US20050740960P;WO2006US46107;	UNIV WASHINGTON;	H01M8/04;	material de armazenamento de hidrogênio de nanocompósito de espuma a base de carbono
BRPI0806510 A2 20110913	EP20070100977;WO2008EP50602;	THOMSON LICENSING;	G11B7/257;	meio para armazenamento óptico com uma camada de máscara que fornece efeito de campo próximo com super-resolução e método da respectiva fabricação

Número de Publicação	Prioridade	Depositantes	Classificação	Título
BRPI0708373 A2 20110607	US20060405280;WO2007EP51062;	ALTANA ELECTRIAL INSULATION GMBH;	C01F7/02; C09D201/06; B01F17/00; H01B7/02; C09C1/40;	método de preparar dispersão estável de nano-alumina derivada desol e método de revestimento de fio
BRPI0609340 A2 20111220	US20050664953P;WO2006CA00458;	INST NAT RECH SCIENT;	B82B1/00; B82B3/00;	métodos e aparelhos para o acúmulo de estruturas filamentosnanométricas
BRPI0621262 A2 20111206	IL20050172838;WO2006IL01470;	JOMA INTERNAC AS;	C01B13/36;	métodos para a produção de nanopartículas de óxido de metal com propriedades controladas, e nanopartículas e preparações produzidas por meio das mesmas
BRPI0621282 A2 20111206	IL20050172837;WO2006IL01469;	JOMA INTERNAT AS;	C01B13/36;	métodos para a produção de nanopartículas de óxido metálico, enanopartículas e preparações produzidas deste modo
BRPI0619938 A2 20111025	US20050751172P;WO2006US62118;	UNIV KANSAS;	A61K9/51; A61K47/48; A61K49/04; A61K9/16; C08J5/00;	nano agrupamentos para envio de terapêuticos
BRPI0709296 A2 20110705	DE200610011507;WO2007EP01675;	LOHMANN THERAPIE SYST LTS;	A61K31/451; A61K47/48;	nano partículas carregadas com agentes ativos, método para produzir nano partículas carregadas com um agente ativo e uso de nano partículas carregadas com agentes ativos
BRPI0619134 A2 20110913	US20050741139P;WO2006US46236;	UNIV MASSACHUSETTS LOWELL;	A61K9/00;	nanoemulsão, composição farmacêutica, e, métodos de administração da toxina botulínica transdermicamente a um indivíduo, de tratamento de, e de retardar o início das, rugas, linhas faciais e/ou linhas do pescoço, e de fabricação de uma nanoemulsão

Número de Publicação	Prioridade	Depositantes	Classificação	Título
BRPI0617107 A2 20110712	US20050711130P;WO2006US32731;	DU PONT;	C09D7/12; C09C1/30; C08K9/04; C08K5/098; C09D151/10; C08L75/06; C08K3/36; C08K5/057;	nanopartícula modificada e composição de revestimento
BRPI0611821 A2 20111220	EP20050090170;EP20060090012;US20060744652P;WO2006EP05760;	GILUPI GMBH;	G01N21/55; G01N33/543;	nanossensor para diagnóstico, método para produzir o mesmo, uso do mesmo, método de detecção
BRPI0806183 A2 20110830	FR20070000053;WO2008IB00009;	RHODIA STER FIPACK S A;	D01F1/10; D01F6/60; D01D5/00; D01F6/90;	processo de obtenção de artigo contendo nanofibras e artigo não-tecido contendo nanofibras
BRPI1001312 A2 20111101	BR2010PI01312;	IOTO INTERNAT IND E COM DE PRODUTOS AROMATICOS LTDA;	B82B3/00; B82B1/00; C09C1/42; C01B33/44;	processo de obtenção de nanoargila modificada para a produção de nanocompósitos poliméricos e nanoargila modificada
BRPI0905278 A2 20110719	BR2009PI05278;	UNICAMP;	C08F2/44; B82B3/00; C08K9/04; C08F292/00; C08K9/08;	processo de obtenção de nanocompósito sólido por desestabilização mecânica
BRPI1000298 A2 20110920	BR2010PI00298;	FUNDACAO UNIVERSIDADE DE BRASILIA;UNIV SAO PAULO;	B82B3/00; C01G49/00; C01G49/08;	processo de obtenção de nanopartículas magnéticas utilizando líquidos iônicos como solventes e sua aplicação na preparação de dispersões estáveis em solventes não polares
BRPI0620402 A2 20111116	FR20050054076;WO2006FR51373;	SAINT GOBAIN TECHNICAL FABRICS;	C09C3/12; C09C1/42; C09C1/00;	processo de preparação de nanopartículas em lamelas, e, nanopartículas em lamelas

Número de Publicação	Prioridade	Depositantes	Classificação	Título
BRPI1000580 A2 20111018	BR2010PI00580;	UNIV FED DO RIO GRANDE DO SUL;	B82B3/00; B82B1/00; C25D11/04;	processo de produção de nanoestruturas de alumina e produto obtido pelo mesmo
BRPI1000606 A2 20111018	BR2010PI00606;	UNIV FED DO RIO GRANDE DO SUL;	B82B1/00; C25D11/02; B82B3/00;	processo de produção de nanoporos de alumina e produto obtido pelo mesmo
BRPI0619636 A2 20111004	FR20050013230;US2006 0764051P;WO2006FR51 423;	ARKEMA FRANCE;	H01C1/14; H01G9/042; C09D5/24; C01B31/02; C09C1/44;	processo para síntese de nanotubos de carbono
BRPI0619635 A2 20111004	DK20050001755;WO200 6DK00706;	SCF TECHNOLOGIES AS;	C23C18/12; C01G25/00; C01G1/02; B01J13/00; C01G23/047; B01J13/02; C01G25/02;	produção de materiais de tamanho nano
BRPI0617623 A2 20110802	US20050252921;WO200 6EP67451;	ALTANA ELEC INSULATION GMBH;	H01B3/40; C09D7/12; C08K3/36; C08K3/22; C09D5/08; H01B3/42;	revestimento aperfeiçoado para dispositivo eletromagnético, processo para produzir revestimento para dispositivo eletromagnético
BRPI0618007 A2 20110816	IT2005PN00079;IT2006 MI01252;WO2006EP676 76;	AKUATECH S R L;	C25B11/04; C02F1/461; H01M4/04;	solução aquosa altamente estável, eletrodo com nanorevestimento para preparação de solução e método de fabricação deste eletrodo
BRPI1000790 A2 20111122	BR2010PI00790;	UNIV MINAS GERAIS;	C07D487/22; B82Y35/00;	uso de porfirinas substituídas como indicador fluorescente de nanopartículas e nanomateriais

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 3: Dados bibliográficos dos pedidos de patente relacionados à MEMS, NEMS, e Nanofluidos, publicados no 2º semestre de 2011

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011152643 A1 20110623	US20090251269P;US20100903157;		A61B5/00;	Band-aid"-type potassium ion (K+) biosensor
UY33355 A 20111201	EP20100161173;US20100343774P	OMYA DEVELOPMENT AG;	B82B1/00; C08J3/00; D01F2/00;	?PROCESO PARA LA PRODUCCIÓN DE MATERIALES COMPUESTOS A BASE DE GEL?.
US2011265559 A1 20111103	US20100330120P;US201113099113;	HYSITRON INC;	G01N3/48;	2-D MEMS TRIBOMETER WITH COMB DRIVES
US2011309330 A1 20111222	DE200810015118;		H01L29/775; H01L31/0352;	2-dimensional quantum wire array field effect transistor/power-transistor/switch/photo-cell
CN102127432 A 20110720	CN20111005589;	UNIV NANJING;	B82Y40/00; C09K11/65;	3C-SiC nanoparticle modifying method
EP2361402 A1 20110831	SG20080009489;WO2009SG00443;	HELIOS APPLIED SYSTEMS PTE LTD;	G03F1/00; G03F7/40; G03F7/24;	3D MOLD FOR MANUFACTURE OF SUB-MICRON 3D STRUCTURES USING 2-D PHOTONLITHOGRAPHY AND NANOIMPRINTING AND PROCESS THEREOF
WO2011113616 A1 20110922	PT20100105017;	ALROKAYAN SALMAN A H;MOUFFOUK FOUZI;RODRIGUES DOS SANTOS NUNO;UNIV DO ALGARVE;UNIV KING SAUD;	B82Y5/00; A61K49/18; A61P35/00; A61K9/107;	A NANOPARTICLE COMPRISING A MICELLE FORMED BY AN AMPHIPHILIC BLOCK-COPOLYMER AND ENCAPSULATING A GADOLINIUM COMPLEX

Número de Publicação	Prioridade	Depositantes	Classificação	Título
EP2383785 A2 20111102	EP20060748043;SE2005 0001376;WO2006SE502 04;	QUNANO AB;	H01L29/205; H01L29/775; H01L29/165;	A nanoscale electronic device
WO2011083438 A1 20110714	AR2010P100044;	ARANGUREN MARTA INES;CONSEJO NAC INVEST CIENT TEC;DUFRESNE ALAIN;FAMA LUCIA MERCEDES;GARCIA NANCY LIS;GOYANESSILVIA NAIR;INIS BIOTECH LLC;RIBBA LAURA;	A23L1/00; C08L3/02; C08J5/18; C08L3/00;	A BIODEGRADABLE, BIOCOMPATIBLE AND NON-TOXIC MATERIAL, SHEETSCONSISTING OF SAID MATERIAL AND THE USE THEREOF IN FOOD, PHARMACEUTICAL, COSMETIC AND CLEANING PRODUCTS
KR20110129519 A 20111202	KR20100048918;	UNIV EWHA IND COLLABORATION;	B01J27/04; B82B1/00; C01B13/02; B01J37/08;	A CADMIUM SULFIDE QUANTUM DOTS- TUNGSTEN OXIDE NANOHYBRIDPHOTO- CATALYST AND PREPARATION METHOD THEREOF
KR20110084627 A 20110726	KR20100004279;	UNIV INJE IND ACAD COOPERATION;	B82B1/00; B82B3/00; C01B31/00;	A CARBON-BASED NANO COMPOSITE OF NOVEL STRUCTURE AND THE METHOD OF PREPARING THE SAME
WO2011088340 A2 20110721	US20100295593P;	LIU BAO;UNIV TEXAS;	H01L29/772; H01L21/335;	A CARBON NANOTUBE CROSSBAR BASED NANO-ARCHITECTURE
KR20110060028 A 20110608	KR20090116493;	AJOU UNIV IND ACAD COOP FOUND;	B82B1/00;	A CARBON NANOTUBE-POLYMER COMPOSITE FOR PATTERNING FORMATION ANDTHE METHOD FOR PATTERNING FORMATION USING THE COMPOSITE
KR20110128122 A 20111128	KR20100047528;	KORE INST MACH & AMP MATERIALS;	H01L31/042;	A CARBON NANOTUBE EMBEDDED METAL OXIDE COMPOSITE FILM, THEMETHOD FOR PREPARATION OF CARBON NANOTUBE EMBEDDED METAL OXIDE COMPOSITE FILM AND ORGANIC SOLAR CELL WITH IMPROVED LIGHT TO ELECTRIC ENERGY CONVERSION EFFICIENCY AND LIFE-TIME USING THE SAME

Número de Publicação	Prioridade	Depositantes	Classificação	Título
KR20110134356 A 20111214	KR20090019355;	UNIV KOREA RES & BUS FOUND;	C07K19/00; B82B1/00; C12N15/62; G01N33/68;	A CHIMERIC PROTEIN, A PREPARATION METHOD THEREOF, A NANOSENSERFIXED WITH THE SAME AND AN APPLICATION THEREOF
KR20110096641 A 20110831	KR20100015987;	NAT UNIV GYEONGSANG IACF;	A61P35/00; B82B3/00; A61K51/00;	A COMPOSITION COMPRISING CARBON NANO-MATERIALS FOR INHIBITINGPROLIFERATION OF TUMOR CELL
KR20110062216 A 20110610	KR20090118868;	KOREA ELECTRONICS TELECOMM;	B82B3/00; D01D5/00;	A ELECTROSPINNING APPARATUS AND A METHOD FOR PREPARING WELL ALIGNEDNANOFIBERS USING THE SAME
WO2011107996 A1 20110909	WO2010IN00123;	BALAKRISHNAN KOMARAKSHI RAJAGOPALAN;SECRETARY DEPT OF ATOMIC ENERGY GOVT OF INDIA;YAKHMI JATINDER VIR;YUSUF SEIKHMOHAMMAD;	B81C1/00; A61M1/10; A61F2/00; F04B43/02;	A FLEXIBLE MAGNETIC MEMBRANE BASED ACTUATION SYSTEM AND DEVICESINVOLVING THE SAME.
KR20110106526 A 20110929	KR20100025595;	SNU R& DB FOUNDATION;	G01N33/50; C12N15/115; G01N27/26; B82B3/00;	A HIGH-PERFORMANCE VEGF APTAMER FUNTIONALIZED POLYPYRROLENANOTUBE BIOSENSOR
KR20110122281 A 20111110	KR20100041681;	KORE INST MACH & AMP MATERIALS;	B82B3/00; H01B3/22; H01B1/24;	A HIGH DIELECTIRC CONSTANT COMPOSITE RESIN INCOUDING COMPOSITE POWDERHAVING TITANIUM DIOXIDE AN INTERNAL CARBON NANO TUBE AND METHOD FOR FABRICATING THEREOF
CN102099515 A 20110615	DE200810031579;WO20 09EP04664;	BAYER MATERIALSCIENCE AG;	C08J5/04; D01F11/12;	A highly efficient gas phase method for modification andfunctionalization of carbon nanofibres with nitric acid vapour
KR20110074399 A 20110630	KR20090132276;	KIM YOUNG SANG;	C25B1/00; B82B3/00; C10M125/02;	A MANUFACTURING METHOD OF LUBRICATING ADDITIVE BY USE OF GRAPHITENANO PARTICLES

Número de Publicação	Prioridade	Depositantes	Classificação	Título
KR20110098513 A 20110901	KR20100018163;	SAMSUNG ELECTRO MECH;	B82B3/00;	A METHOD FOR CLEANING METAL NANOPARTICLES
KR20110059324 A 20110602	KR20090116024;	NAT CANCER CT;	B82B3/00; C12Q1/68; C12N15/11;	A METHOD FOR DETECTION OF GENETIC VARIATION USING NANOPARTICLEAGGREGATION
EP2356431 A2 20110817	EP20080171127;EP2009 0804260;US2008012111 8P;US20080141542P;W O2009EP66739;	IMEC;UNIV LEUVEN KATH;	H01L21/28; G01N21/64; G01N21/65;	A METHOD FOR FORMING A NANOSTRUCTURE PENETRATING A LAYER
KR20110075448 A 20110706	KR20090131901;	DIGITAL BIO TECHNOLOGY CO LTD;NANOENTEK INC;	G01N35/00; B81C1/00;	A METHOD FOR MANUFACTURING A MICROFLUIDIC DEVICE AND AMICROFLUIDIC DVICE MANUFACTURED USING THE SAME METHOD
KR20110108034 A 20111005	KR20100027303;	KOREA ADVANCED INST SCI & TECH;	B82B1/00; B82B3/00;	A METHOD FOR MANUFACTURING NANOSTRUCTURE WITH HIGH ASPECT RATIO,NANOSTRUCTURE MANUFACTURED BY THE SAME, AND APPLICATION THEREOF
KR20110094409 A 20110824	KR20100013750;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; B28B1/00;	A METHOD FOR MANUFACTURING NANOSTRUCTURE, NANOSTRUCTUREMANUFACTURED BY THE SAME, APPARATUS FOR MANUFACTURING THE SAME
KR20110110986 A 20111010	KR20100030334;	KOREA INST GEOSCIENCE & MINERA;	B82B3/00; B22F9/24;	A METHOD FOR PREPARING TRANSITION METAL-DOPED ZNO NANOPARTICLESBY FLAME SPRAY PYROLYSIS
WO2011080524 A1 20110707	GB20100000643;US201 00292003P;	CARTER TIMOTHY JOSEPH NICHOLAS;ROSS STEVENANDREW;VIVACTA LTD;	G01N33/58; G01N25/20;	A METHOD FOR SENSING A CHEMICAL

Número de Publicação	Prioridade	Depositantes	Classificação	Título
KR20110120676 A 20111104	KR20100040197;	SNU R& DB FOUNDATION;	C23F1/24; B82B3/00;	A METHOD OF FABRICATING NANO-SCALED STRUCTURE WITH NON-UNIFORM ROUGHNESS
KR20110120675 A 20111104	KR20100040196;	SNU R& DB FOUNDATION;	B82B3/00; C23F1/24;	A METHOD OF FABRICATING NANO-SCALED STRUCTURE WITH NON-UNIFORM ROUGHNESS
KR20110122441 A 20111110	KR20100041963;	KOREA ELECTRONICS TELECOMM;	B41M1/24; B82B3/00; B29C59/04;	A METHOD OF FORMING A NANO STRUCTURE
WO2011111024 A2 20110915	US20100312313P;	AVRAM-BITON LIAT;BAR-SHIR AMNON;COHEN YORAM;UNIV RAMOT;	A61K49/18; G01N33/58; G01N33/84;	A METHOD OF MAGNETIC RESONANCE IMAGING FOR DETECTING CALCIUM
KR20110112556 A 20111013	KR20100031710;	KORE INST MACH & AMP MATERIALS;KOREA INST SCI & TECH;	C08J7/06; B82B3/00; C08J7/18; C08J7/04;	A METHOD OF PREPARING POLYMERIC MATERIALS COMPRISING DIAMOND-LIKE CARBON NANO EMBOSSED SURFACE, AND POLYMERIC MATERIALS PREPARED BY THE METHOD
WO2011121427 A2 20111006	IT2010MI00550;	GIORE GIANFRANCO BENIAMINO;FOND CASSA DI RISPARMIO DELLE PROVINCE LOMBARDE;MILANO POLITECNICO;PAVESI ANDREA;RASPONI MARCO;REDAELLI ALBERTO CESARE LUIGI;	B01L3/00; B81C1/00;	A METHOD TO PRODUCE A MICROFLUIDIC DEVICE HAVING VERTICAL ELECTRODES AND A DEVICE OBTAINED FROM IT
TW201122241 A 20110701	TW20090146342;	NAT UNIV CHUNG CHENG;	B81B7/02; F15D1/00;	A microfluidic driving system
EP2344418 A1 20110720	KR20080107948;WO2008KR06996;	SNU R&DB FOUNDATION;	B82B3/00;	A NANOGAP DEVICE FOR FIELD ENHANCEMENT AND A SYSTEM FOR NANOPARTICLE DETECTION USING THE SAME

Número de Publicação	Prioridade	Depositantes	Classificação	Título
TW201123429 A 20110701	US20090536741;	IBM;	H01L27/11; H01L21/8244;	A nanomesh SRAM cell
EP2359416 A1 20110824	SE20080050167;WO2009SE51479;	GLO AB;	H01L33/38; H01L21/04; H01L29/417;	A NANOSTRUCTURED DEVICE
CN102089893 A 20110608	SE20080001621;WO2009SE50878;	GLO AB;	H01L33/00;	A nanostructured LED
CN102164860 A 20110824	TR20080003064;WO2009EP54847;	ARCELIK AS;DYO BOYA FABRIKALARI SANAYI VE TICARET;	C01G23/047; B01J35/00; C09C1/36;	A photocatalytic nanocomposite material
WO2011155901 A1 20111215	SG20100004048;	AGENCY SCIENCE TECH & RES;FU CHIT YAW;OLIVO MALINI;SOH KIAT SENG JASON;UNNIMADHAVA KURUP Soudamini Ammadinish;	G02B6/036; B82B1/00; G01N21/65; G02B6/02;	A PHOTONIC CRYSTAL FIBER SENSOR
WO2011065921 A1 20110603	WO2009SG00458;	ABU SAMAH ZURUZI BIN;NANYANG POLYTECHNIC;	G01L1/00; B29D7/01; B82B3/00;	A POROUS FILM SENSOR
AU2010237618 A1 20111110	AU20090901632;AU20100237618;WO2010AU00436;	COMMW SCIENT IND RES ORG;	B05C19/02; B05D1/24; B82B3/00; B01J21/00; B01J29/00; B01J23/00;	A process and apparatus for depositing nanostructured material onto a substrate material
EP2387805 A1 20111123	US20090319933;WO2010EP50165;	NOKIA CORP;	H01M4/133; H01M4/66; H01M4/1393; H01M4/04;	A PROCESS FOR PRODUCING CARBON NANOSTRUCTURE ON A FLEXIBLE SUBSTRATE, AND ENERGY STORAGE DEVICES COMPRISING FLEXIBLE CARBON NANOSTRUCTURE ELECTRODES
GB2476916 A 20110713	WO2008MY00143;	UNIV SAINS MALAYSIA;	C01B31/02;	A process for producing carbon nanotubes (CNTs)

Número de Publicação	Prioridade	Depositantes	Classificação	Título
KR20110092274 A 20110817	KR20117010941;	UNIV SAINS MALAYSIA;	B82B3/00; C01B31/02;	A PROCESS FOR PRODUCING CARBON NANOTUBES (CNTS)
KR20110076465 A 20110706	KR20090133183;	KOREA ELECTRONICS TECHNOLOGY;	B82B3/00; H01L21/60;	A PROCESS FOR SILICONE NANO-WIRE DEVICES
US2011217763 A1 20110908	US20080115846P;US200913128851;WO2009US64938;		H01L29/772; C12M1/34; H01L21/335; G01N27/04;	A SEMICONDUCTOR FOR MEASURING BIOLOGICAL INTERACTIONS
KR20110095572 A 20110825	KR20100015115;	DONGWOO FINE CHEM CO LTD;	B82B3/00;	A SEPARATOR FOR CARBON NANO TUBE AND SEPARATION METHOD USING THEREOF
KR20110086089 A 20110727	US20080106893P;	UNIV MICHIGAN;	H01L27/115; H01L21/8247;	A SILICON BASED NANOSCALE CROSSBAR MEMORY
EP2346779 A2 20110727	KR20080113518;WO2009KR06682;	KOREA ADVANCED INST SCI & TECH;	B82B1/00; B82B3/00;	A SINGLE-CRYSTALLINE GERMANIUM COBALT NANOWIRE, A GERMANIUMCOBALT NANOWIRE STRUCTURE, AND A FABRICATION METHOD THEREOF
KR20110087418 A 20110803	KR20100006830;	NANOSCOPE SYSTEMS INC;	B81B3/00; H01J37/20; H01L21/67; G01N1/00;	A STAGE USING FLEXURE HINGE MODULE
KR20110095000 A 20110824	KR20100014775;	PROBIOND CO LTD;PUSAN NAT UNIV IND COOP FOUND;UNIV KONKUKIND COOP CORP;	C08G61/12; H01L31/042; B82B3/00; C08G65/48;	A SYNTHESIS OF RANDOM CO-POLYMER CONTAINING QUARTERNIZED IMIDAZOLIUM IONS AND AN APPLICATION THEREOF
KR20110085299 A 20110727	KR20100005003;	KORE INST MACH & AMP MATERIALS;	B82B3/00;	A THERMOELECTRIC NANO COMPOSITION POWDER AND METHOD FOR FABRICATING THEREOF

Número de Publicação	Prioridade	Depositantes	Classificação	Título
WO2011087414 A1 20110721	WO2010SE50031;	NORDIN PONTUS;SAAB AB;STRINDBERG GOETE;	B82B1/00; F03D11/00; F03D1/06; B29C70/14;	A WIND TURBINE BLADE HAVING AN OUTER SURFACE WITH IMPROVED PROPERTIES
CN102119331 A 20110706	US20080059155P;WO20 09US46312;	LIFE TECHNOLOGIES CORP;	G01N33/50; B82B3/00; G01N27/26;	Activation and monitoring of cellular transmembrane potentials
US2011142899 A1 20110616	ES20080001902;ES2009 0030353;WO2009IB5392 9;	NANOBIOMATTERS S L;	A61K31/355; A01N59/16; C09K15/00; A01N33/12; A01P1/00; A61K31/05;	ACTIVE NANOCOMPOSITE MATERIALS AND PRODUCTION METHOD THEREOF
US2011269649 A1 20111103	US20000224109P;US20 010927779;US20080216 062;US201113183336;	CALIFORNIA INST OF TECHN;	G01N13/16; G01N33/543; C40B60/12; G01N27/00; G01N33/53; G01N33/566;	ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES
US2011274621 A1 20111110	IT2008BO00485;IT2008 BO00486;WO2009IB064 32;	UNIV BOLOGNA ALMA MATER;	A61K31/695; A61K9/14; A61K49/00;	Active Particles for Bio-Analytical Applications and Methods for TheirPreparation
US2011262356 A1 20111027	IT2008BO00487;WO200 9IB06435;	ALMA MASTER STUDIORUM UNI DI BOLOGNA;CYANAGEN S R L;	A61K31/538; A61K49/00; A61K31/352; A61K31/403; A61K9/14; A61K31/555; A61K31/695; A61K31/351;	Active Particles for Bio-Analytical Applications and Methods forPreparation Thereof

Número de Publicação	Prioridade	Depositantes	Classificação	Título
DE102010022067 A1 20111201	DE201010022067;	LEUPHANA UNI LUENEBURG STIFTUNG OEFFENTLICHEN RECHTS;	B82B1/00; G01N27/12; G01R27/26; G01L1/00; A61B5/00; A61F5/01; G01B21/00;	Actuator- and/or sensor element for sleeve in medical field e.g. limb joint fracture treatment, has nano-wires comprising nano-fibers, where element deforms and acquires dimensional change of nano-fibers via electrical signal
US2011187238 A1 20110804	DE200810039757;WO20 09DE01198;	FRAUNHOFER GES FORSCHUNG;	H01L41/047; H01L41/16;	Actuator Element and Use of Same
DE102010030034 A1 20111215	DE201010030034;	DEUTSCH ZENTR LUFT & RAUMFAHRT;	B82B1/00; B81B7/02; H02N2/02;	Actuator for use in e.g. automobile industry, has electrodes, and groups of nanotubes, which are in parallel connection between force transmission elements in mechanical manner, where groups are electrically subjected opposite to each other
CN102089708 A 20110608	US20080060007P;US20 090479200;WO2009US0 3420;	UNIV TEXAS;	G03F7/20; G03F7/00;	Adaptive nanotopography sculpting
US2011301066 A1 20111208	US20100793883;		C40B60/00; H01S3/08;	ADHESION LAYER ENHANCEMENT OF PLASMONIC FLUORESCENCE
US2011144382 A1 20110616	US20090284329P;US20 100969264;	SDCMATERIALS INC;	B01J23/46; C07C201/12; C07C67/00; B01J37/00; B01J21/02; B01J23/42; C07C209/36; B01J23/00;	ADVANCED CATALYSTS FOR FINE CHEMICAL AND PHARMACEUTICAL APPLICATIONS
CN102211754 A 20111012	CN20101138121;	SHENYANG INST AUTOMATION;	B82B3/00;	AFM (Atomic Force Microscopy)-based processing method of nanometer channel

Número de Publicação	Prioridade	Depositantes	Classificação	Título
KR20110107034 A 20110930	KR20100026176;	KORE INST MACH & AMP MATERIALS;	C08L71/00; B82B3/00;	AL-PEG COMPOSITE NANOPOWDERS AND METHOD FOR MANUFACTURING THEREOF
US2011229706 A1 20110922	US20050168751;US200 60788609P;US20070731 974;	UNIV OHIO STATE RES FOUND;	H01B1/00; C08G73/06;	ALIGNED NANOSTRUCTURED POLYMERS
US2011241536 A1 20111006	US20060428185;US201 113088775;	UNIV AKRON;	E04B1/78; C09J11/04; C09J163/00; A61L27/34; C09J183/04; C09J133/12; B32B5/02; C09K5/14; H01B1/24; H01J1/62;	ALIGNED CARBON NANOTUBE-POLYMER MATERIALS, SYSTEMS AND METHODS
JP2011207758 A 20111020	JP20090001586;JP2009 0144716;JP2011010478 7;US20080318443;	NAT INST OF ADVANCED IND SCIEN;	B82Y30/00; C01B31/02;	ALIGNED SINGLE-WALLED CARBON NANOTUBE AGGREGATE, BULK ALIGNED SINGLE-WALLED CARBON NANOTUBE AGGREGATE, AND POWDERED ALIGNED SINGLE-WALLED CARBON NANOTUBE AGGREGATE
KR20110083713 A 20110720	US20080111102P;US20 090606274;	MOLECULAR IMPRINTS INC;	G03F9/00; B29C33/42;	ALIGNMENT FOR EDGE FIELD NANO- IMPRINTING
CN102115161 A 20110706	CN20111076579;	UNIV WUHAN SCIENCE & ENG;	B82Y40/00; C01G23/00;	Alkaline-earth metal titanate nano powder and preparation method thereof
CN102101685 A 20110622	CN20091242584;	NAT CT FOR NANOSCIENCE AND TECHNOLOGY OF CHINA;	C01F7/02; B82B3/00;	Aluminium hydroxide nanometer strip and preparation method thereof

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CN102127721 A 20110720	CN20101530995;	ENRAY PHOTOELECTRIC TECHNOLOGY SHANGHAI CO LTD;	C22C49/06; B82Y30/00; C22C49/14; H01L33/64; B22D17/00;	Aluminum alloy material and preparation method of aluminum alloy backplate
CN102093207 A 20110615	CN20101588303;	UNIV ZHEJIANG;	B82B3/00; C07C51/41; C07C59/255; B82Y30/00;	Amorphous Sb-doped zinc tartrate micro-nano spheres and preparation method thereof
US2011226330 A1 20110922	US20080091379P;US20 0913058992;WO2009US 53351;	UNIV CALIFORNIA;	H01B1/04; H01L31/20; H01L51/42; H01L31/0384;	AMORPHOUS SILICON SOLAR CELLS
US2011229416 A1 20110922	US20100299915P;US20 1113018102;		C08G65/333; A61K49/00; A61P43/00; C08G65/334; C08G65/335;	AMPHIPHILIC MACROMOLECULES FOR SOLUBILIZING NANOCRYSTALS
US2011278503 A1 20111117	US20080104932P;US20 0913124113;WO2009SG 00374;	AGENCY SCIENCE TECH & RES;	C08F8/42; C09K11/02; C08F8/34; C09K11/54; C12N7/00; C08F8/14; C08F289/00; C08F22/06; C08F8/32;	AMPHIPHILIC POLYMERS AND NANOCRYSTALS COATED THEREWITH
WO2011087411 A1 20110721	WO2010SE50027;	NORDIN PONTUS;SAAB AB;STRINDBERG GOETE;	B82B1/00; B64C11/16; B64C27/46; B64C21/00; B64C21/10; B29C70/14;	AN AERODYNAMIC SURFACE WITH IMPROVED PROPERTIES

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KR20110116309 A 20111026	KR20100035659;	KORE INST MACH & AMP MATERIALS;	B22F1/00; B82B3/00; B22F9/24;	AN ALUMINUM NANOPOWDERS AND METHOD FOR MANUFACTURING THEREOF
KR101087387B B1 20111125	JP20100272072;	TOPTEC CO LTD;UNIV SHINSHU;	D01D13/00; D01D4/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER
KR101040063B B1 20110609	JP20100272078;	TOPTEC CO LTD;UNIV SHINSHU;	D01D5/00; D01D4/00; D01D13/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER
KR101040060B B1 20110613	JP20100272076;	TOPTEC CO LTD;UNIV SHINSHU;	D01D5/00; D01D4/00; D01D13/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER
KR101040057B B1 20110609	JP20100272073;	TOPTEC CO LTD;UNIV SHINSHU;	D01D13/00; D01D5/00; D01D4/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER
KR101087389B B1 20111125	JP20100272077;	TOPTEC CO LTD;UNIV SHINSHU;	D01D13/02; D01D5/00; D01D13/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER AND AN AIR SUPPLYDEVICE THEREOF
KR101052124B B1 20110726	JP20100272075;	TOPTEC CO LTD;UNIV SHINSHU;	D01D13/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER AND THE METHOD FORMANUFACTURING NANO-FIBER
KR101040064B B1 20110609	JP20100272079;	TOPTEC CO LTD;UNIV SHINSHU;	D04H3/16; D01D13/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER AND THE METHOD FORMANUFACTURING NANO-FIBER
KR101040059B B1 20110609	JP20100272074;	TOPTEC CO LTD;UNIV SHINSHU;	D01D4/06; D01D13/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER AND THE METHOD FORMANUFACTURING NANO-FIBER

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EP2370205 A1 20111005	EP20080022555;EP2009 0005932;EP2009080568 5;WO2009EP09286;	MAX PLANCK GESELLSCHAFT;	B82B3/00; C30B35/00; C30B29/62; C30B29/48; C30B7/14; C30B29/60; B01J19/24;	AN AUTOSYNTHESIZER FOR THE CONTROLLED SYNTHESIS OF NANO- ANDSUB-NANOSTRUCTURES
KR20110082909 A 20110720	KR20100002848;	KOREA INST SCI & TECH;	B82B3/00; C12Q1/02; G01N33/48; G01N27/30;	AN ELECTRODE DEVICE FOR PATCH CLAMP USING CNT AND A MANUFACUTURING METHOD THEREOF
KR101040055B B1 20110609	JP20100272071;	TOPTEC CO LTD;UNIV SHINSHU;	D01D5/00; D01D13/00;	AN ELECTROSPINNING DEVICE AND AN APPARATUS FOR MANUFACTURINGNANO- FIBER
KR101040052B B1 20110609	JP20100272070;	TOPTEC CO LTD;UNIV SHINSHU;	D01D5/00; D01D4/00;	AN ELECTROSPINNING DEVICE AND AN APPARATUS FOR MANUFACTURINGNANO- FIBER
WO2011154363 A2 20111215	US20100352248P;	ANDREUCCI PHILIPPE;CALIFORNIA INST OF TECHN;COLINET ERIC;COMMISSARIAT ENERGIE ATOMIQUE;DURAFFOURG LAURENT;ERNST THOMAS;MYERS EDWARD B;ROUKES MICHAEL L;	G01N29/02; B81B7/00; B81B7/04;	ANALYSIS DEVICE INCLUDING A MEMS AND/OR NEMS NETWORK

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WO2011161414 A1 20111229	GB20100010768;	CHEN RONGSHENG;FARMERY ANDREW;HAHNCLIVE;ISIS INNOVATION;OBEID ANDREW;	B82Y30/00; B82Y15/00; G01N21/64; A61B5/1455; A61B5/1459; G01N33/49; G01N31/22; G01N21/77;	ANALYTE SENSOR
WO2011106459 A2 20110901	US20100307441P;US20100375707P;	COLLINS MARCUS D;DERRINGTON IAN M;GUNDLACH JENS H;UNIV WASHINGTON;	B82Y15/00; C12N15/11; C12Q1/68; B82Y5/00; B82B3/00;	ANALYTE SEQUENCING WITH NANOPORES
KR20110101326 A 20110916	KR20100020262;	KYUNGPOOK NAT UNIV IND ACAD;	C08G61/00; B82B3/00;	ANILINE FUNCTIONALIZED POLYFLUORENE NANOCOMPOSITES AND THE PREPARATION METHOD THEREOF
KR20110079472 A 20110707	KR20090136217;	IUCF HYU;SAMSUNG ELECTRONICS CO LTD;	H01M10/0525; B82B3/00; H01M4/134;	ANODE COMPRISING METAL NANOTUBE, LITHIUM BATTERY COMPRISING ANODE, AND PREPARATION METHOD THEREOF
US2011200874 A1 20110818	JP20080253251;WO2009JP66038;		H01M4/88; H01M4/60;	ANODIC CARBON MATERIAL FOR LITHIUM SECONDARY BATTERY, LITHIUM SECONDARY BATTERY ANODE, LITHIUM SECONDARY BATTERY, AND METHOD FOR MANUFACTURING ANODIC CARBON MATERIAL FOR LITHIUM SECONDARY BATTERY
US2011294918 A1 20111201	IT2008TV00160;WO2009IT00550;	NANTO S R L;	C09D175/04; C09D163/00; C08K3/34; C09D167/00;	ANTI-CORROSIVE PAINTINGS AND COATINGS CONTAINING NANOPARTICLES

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KR20110121233 A 20111107	KR20100040734;	UNIV DONGGUK IND ACAD COOP;	C08K9/04; B82B3/00; C08J5/18; G02B5/30;	ANTI-REFLECTION FILM AND METHOD OF PRODUCING THE SAME
US2011235184 A1 20110929	KR20100026817;	SAMSUNG ELECTRONICS CO LTD;UNIV SUNGKYUNKWAN FOUND;	B05D3/02; B05D5/06; G02B1/11;	Anti-reflection structure using surface plasmon and high-K dielectricmaterial and method of manufacturing the anti-reflection structure
TW201127324 A 20110816	TW20100104062;	HONG HSING DINNER SET CO LTD;	A47G21/00; A47G19/00; B82B3/00;	Antibacterial melamine tableware
CN102165963 A 20110831	CN20101610000;	UNIV NANJING;	A01P3/00; B82Y40/00; A01N63/02;	Antibacterial nanocomposite film material of grapheneoxide and lysozyme, preparation method and application of antibacterial nanocomposite film material as antibacterial material
US2011274617 A1 20111110	US20080118117P;US20 0913130339;WO2009CA 01729;	CANADA NAT RES COUNCIL;	G01N21/64; C07K16/28; A61K49/16; G01N33/574; C07K16/18; A61K49/04; G01N33/53; C07K16/00; A61K49/00; G01N24/08; A61K51/10;	Antibody-Targeted Carrier For Contrast Agents
EP2346952 A1 20110727	EP20080168048;EP2008 0168050;EP2009074131 9;WO2009EP64407;	DSM IP ASSETS BV;	C09C3/10; C09D7/12; C09C1/30; C09D5/16;	ANTIFOULING COATING COMPOSITION COMPRISING FUNCTIONALIZEDNANOPARTICLES
KR101079723B B1 20111104	KR20100107658;	UNIV KYUNG HEE UNIV IND COOP;	G02B5/00; G02B1/11; B82B1/00;	ANTIREFLECTIVE AND SUPERHYDROPHILIC FILM STRUCTURE AND PROCESS OFPREPARING THE SAME

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US2011147675 A1 20110623	DE200810038524;WO2009EP05840;	BAYER MATERIALSCIENCE AG;	H01B1/12;	ANTISTATIC OR ELECTRONICALLY CONDUCTIVE POLYURETHANES, AND METHOD FOR THE PRODUCTION THEREOF
AR078368 A1 20111102	US20090560043;	ABS MATERIALS INC;	B01D15/00;	APARATO Y METODO PARA REMEDIACION DE SOLUCIONES ACUOSAS
US2011130325 A1 20110602	US20070958830P;US20080170127;US201113019385;		A61P9/00; A61P29/00; A61K38/00;	Apoptosis-Modulating Protein Therapy for Proliferative Disorders and Nanoparticles Containing the Same
US2011189783 A1 20110804	US20100698958;	NOKIA CORP;	G01N27/00;	APPARATUS AND ASSOCIATED METHODS
EP2365117 A1 20110914	EP20060851553;US20050703328P;	NANOCOMP TECHNOLOGIES INC;	D04H1/72; D04H1/44; D04H1/74;	Apparatus and method for formation and collection of nanofibrous non-woven sheet
US2011177978 A1 20110721	US20090244765P;US20100888146;	UNIV CORNELL;	B29C59/02; C40B60/14; C40B50/18;	Apparatus and Method for Forming Self-Assembly Arrays
US2011278758 A1 20111117	CN20071123816;US20070967114;US201113189532;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B28B11/14;	APPARATUS AND METHOD FOR MAKING CARBON NANOTUBE FILM
KR20110098667 A 20110901	KR20100017692;	AMOGREENTECH CO LTD;	B82B3/00;	APPARATUS AND METHOD FOR MANUFACTURING METAL NANOPARTICLES USING GRANULE TYPE ELECTRODES
EP2351702 A2 20110803	KR20080105369;WO2009KR06228;	KOREA MACH & MATERIALS INST;	B82B3/00;	APPARATUS AND METHOD FOR MANUFACTURING QUANTUM DOT
WO2011136570 A2 20111103	KR20100041089;	HONG SOONIL;NEST CORP;	B82B3/00; B01J19/08;	APPARATUS AND METHOD FOR MANUFACTURING SILICON NANOPOWDER

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US2011282021 A1 20111117	KR20100043910;KR20110037757;KR20110038421;US201113104444;US201161429413P;US201161429419P;	UNIV KOREA RES & BUS FOUND;	H01J37/26; C08G75/06; C08G73/06; B01J19/08; C08G61/02; G06K19/06; C08G61/10; C08F28/06; C08F32/08; H01J37/28; C08F38/00;	Apparatus and Method for Modifying Physical Properties of Nanostructure Using Focused Electron Beam, and Nano-Barcode and Serial-Junction Nanowire Fabricated Thereby
US2011133255 A1 20110609	EP20080105086;WO2009B53560;	NXP BV;	H01L21/336; H01L29/78;	APPARATUS AND METHOD FOR MOLECULE DETECTION USING NANOPORES
KR20110085822 A 20110727	KR20100005064;	KOREA INST SCI & TECH;	H01L21/265; B82B3/00;	APPARATUS AND METHOD FOR PLASMA ION IMPLANTATION OF NOBLE METALS AND METHOD OF ATTAINING NANO-SIZED NOBLE METAL COMPOSITES BY USING THE SAME
KR20110058004 A 20110601	KR20090114654;	SEMES CO LTD;	B82B3/00; B01J19/26; B01J19/32;	APPARATUS AND METHOD FOR PREPARING CATALYST FOR SYNTHESIS OF CARBONNANO TUBE
WO2011161305 A1 20111229	US20100822892;	NOKIA CORP;PASANENPIRJO;ROUVALA MARKKU;VOUTILAINEN MARTTI;	H01L27/146; H01L31/0256; H01L51/44; H01L51/00; B82Y15/00;	APPARATUS AND METHOD FOR SENSING PHOTONS
US2011280794 A1 20111117	US20100333327P;US201113105698;	SOLARNO INC;	D01F9/127;	APPARATUS AND METHOD FOR SUBSTRATE AND GAS HEATING DURING CHEMICAL VAPOR DEPOSITION NANOTUBE SYNTHESIS

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KR20110124041 A 20111116	KR20100043607;	SAMSUNG ELECTRONICS CO LTD;UNIV SUNGKYUNKWAN FOUND;	B82B3/00; C01B31/02;	APPARATUS AND METHOD OF CONTINUOUSLY MANUFACTURING CARBONNANOTUBE FIBER
KR20110074246 A 20110630	KR20090131156;	RES INST IND SCIENCE & TECH;	B22F9/06; B82B3/00;	APPARATUS AND METHOD OF MAKING SM2CO17 NANO POWDER
US2011151499 A1 20110623	US20000249327P;US20010281946P;US20010281948P;US20030416418;US20080127720;US201113026587;US201113027768;WO2001US44869;	CALIFORNIA INST OF TECHN;	B81C1/00; B01F13/00; B01L3/00; B01D57/02; G01N33/50; B01D63/08; G01N27/447; B01F5/06; F04B43/04; B01F11/00; C12Q1/02; B01D61/18; F16K99/00; C12M1/00; B81B1/00; B01D61/28; F15C5/00; B01F13/10;	APPARATUS AND METHODS FOR CONDUCTING ASSAYS AND HIGH THROUGHPUTSCREENING
US2011244584 A1 20111006	US20080119741P;US200913131345;WO2009ILO1137;	TECHNION RES & DEV FOUNDATION;	G01N33/92; B01J19/00; G01N33/64; G01N33/50;	APPARATUS AND METHODS FOR DIAGNOSING RENAL DISORDERS
US2011308564 A1 20111222	US20050711004P;US20060401606;US20060509269;US20060799293P;US201113092512;	TRUSTEES BOSTON COLLEGE;	H01L31/18; H01L31/042;	Apparatus and Methods for Solar Energy Conversion UsingNanoscale Cometal Structures

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US2011198569 A1 20110818	US20080036815P;US20090922331;WO2009US36362;	UNIV ARKANSAS;	H01L21/20; B05C11/00; H01L29/66;	APPARATUS AND METHODS OF NANOPATTERNING AND APPLICATIONS OF SAME
US2011286904 A1 20111124	CN20061088817;US20070777090;US201113176728;	UNIV BEIJING TECHNOLOGY;	C01F17/00; C01B13/36; B22F9/20; C01F1/00;	APPARATUS AND PROCESS FOR METAL OXIDES AND METAL NANOPARTICLE SYNTHESIS
WO2011100075 A2 20110818	US20100337954P;	ANNA SHELLEY LYNN;GAROFF STEPHEN;UNIV CARNEGIE MELLON;	B82B3/00; G01N1/31;	APPARATUS AND PROCESS FOR PRODUCING PATTERNED, MICRON AND NANOMETER SIZE REACTION AND MIXING ZONES FOR FLUIDS DEPOSITED ON SMOOTH, ROUGH AND POROUS SURFACES AND APPLICATIONS OF THAT PROCESS
WO2011105847 A2 20110901	KR20100018010;	KANG CHI JUNG;KIM YU JIN;LEE KUN HO;SHIN SANG MO;UNIV CHOSUN IACF;	G01B5/28; G01N33/483; C12N5/09;	APPARATUS FOR ANALYZING CANCER CELLS USING CELL SURFACE MICROSTRUCTURE ANALYSIS
US2011297084 A1 20111208	US20020357006P;US20030367616;US201113210318;	MASSACHUSETTS INST TECHNOLOGY;	B05C1/00; B05C11/00; B82B3/00; G03F7/00; G01Q70/08;	Apparatus for Direct Fabrication of Nanostructures
US2011138610 A1 20110616	KR20080077595;KR20080123612;US20090350584;US201113034041;	KUMOH NAT INST TECHNOLOGY;SAMSUNG ELECTRONICS CO LTD;	H02K15/00;	APPARATUS FOR GENERATING ELECTRICAL ENERGY AND METHOD FOR MANUFACTURING THE SAME
KR20110088836 A 20110804	KR20100008535;	KOREA ATOMIC ENERGY RES;	B82B3/00;	APPARATUS FOR MANUFACTURING NANOFLUID BY WIRE EXPLOSION IN LIQUID
EP2351701 A2 20110803	KR20080105368;WO2009KR06226;	KOREA MACH & MATERIALS INST;	B82B3/00;	APPARATUS FOR MANUFACTURING QUANTUM DOT WITH A PLURALITY OF HEATING ZONES AND METHOD FOR MANUFACTURING QUANTUM DOT

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WO2011068293 A1 20110609	KR20090118348;	CHOI CHEOL;KOREA ELECTRIC POWER CORP;LEESHIN PYO;OH JE MYUNG;	B82B3/00; G01K7/20; G01N25/18;	APPARATUS FOR MEASURING THERMAL DIFFUSIVITY IN A NANOFUID
CZ22711U U1 20110929	CZ20110024379U;	VYZK STAV POTRAVINARSKY PRAHA;	B82B3/00; D01D5/06; D01D5/08;	Apparatus for nozzleless centrifugal manufacture of nanofibers using rollers with profiled surface
US2011267609 A1 20111103	US20100771824;		G01J3/44;	APPARATUS FOR PERFORMING SERS
RU2430999 C1 20111010	RU20100128950;	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TSKURCHATOVSKIJ INST;	B82B3/00; C25C7/00;	APPARATUS FOR PRODUCING NANODISPERSED MATERIALS IN LIQUID PHASE
KR20110116028 A 20111024	JP20090029128;	NAT INST OF ADVANCED IND SCIEN;ZEON CORP;	C23C16/26; B82B3/00; C01B31/02;	APPARATUS FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE
KR20110122277 A 20111110	KR20100041675;	KORE INST MACH & AMP MATERIALS;UNIV ULSAN FOUND FOR IND COOP;	B82B3/00; B22F9/14;	APPARATUS FOR PRODUCTION OF METAL NANOPOWDER BY WIRE EXPLOSION
CA2778283 A1 20111215	US20100801503;US20100805411;WO2011CN75598;	IND TECH RES INST;	G01N21/63; C12Q1/68; B82B1/00;	APPARATUS FOR SINGLE-MOLECULE DETECTION
EA201001345 A1 20110830	EA20100001345;	NPP T;	D01F9/133; B82B3/00;	APPARATUS FOR SYNTHESIS OF CARBONIC NANOSTRUCTURES
KR20110101412 A 20110916	KR20100020391;	KOREA KUMHO PETROCHEM CO LTD;	B82B3/00;	APPARATUS FOR SYNTHESIZING CARBON NANO TUBE
KR20110058029 A 20110601	KR20090114685;	SEMES CO LTD;	C01B31/02; B82B3/00;	APPARATUS FOR SYNTHESIZING CARBON NANO TUBE

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KR20110089630 A 20110809	KR20100009118;	SAMSUNG ELECTRO MECH;	B82B3/00;	APPARATUS FOR SYNTHESIZING NANO PARTICLES, AND METHOD FORSYNTHESIZING THE NANO PARTICLES WITH THE SAME
US2011278661 A1 20111117	US20050197184;US200 90408920;US201113194 188;		H01L27/105; B82Y10/00; H01L29/792;	APPARATUS INCLUDING RHODIUM-BASED CHARGE TRAPS
US2011132438 A1 20110609	US20090630206;	NOKIA CORP;		
US2011183206 A1 20110728	US20090283280P;US20 100959227;	UNIV BRIGHAM YOUNG;	H01M4/26; H01M4/66; B05D3/02; F27D19/00; H01M4/58; B05D5/12;	APPARATUS, SYSTEM, AND METHOD FOR CARBON NANOTUBE TEMPLATEDBATTERY ELECTRODES
JP2011110478 A 20110609	JP20090267891;	SHARP KK;	B82B1/00; B05D7/24; B05D1/26; B05C5/00; B82B3/00;	APPLICATION METHOD OF NANOSTRUCTURE TO SUBSTRATE AND APPARATUSTHEREFOR
US2011212535 A1 20110901	US20100294769P;US20 1113005511;		G01N27/00; H02N11/00;	APPLICATIONS AND METHODS OF OPERATING A THREE-DIMENSIONALNANO-ELECTRO-MECHANICAL RESONATOR AND RELATED DEVICES
US2011281221 A1 20111117	US20030451240P;US20 040792377;US20090415 013;US201113189143;	PIXELLIGENT TECHNOLOGIES LLC;	G03F7/26; G03F1/00; H01L21/027;	APPLICATIONS OF SEMICONDUCTOR NANO-SIZED PARTICLES FORPHOTOLITHOGRAPHY
KR20110104360 A 20110922	KR20100023463;	KOREA ELECTRONICS TECHNOLOGY;PUSAN NAT UNIV IND COOP FOUND;	C08J3/02; B82B3/00; C08K3/04; C08L101/00;	AQUEOUS DISPERSION OF CARBON NANOTUBES USING RANDOMCOPOLYMER,PQVIM-CO-PVA

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KR20110061432 A 20110609	KR20090118079;	KOREA INST SCI & TECH;	B82B1/00; C09K11/06; B82B3/00;	AQUEOUS DISPERSION OF CHEMILUMINESCENT NANOPARTICLES, AND PREPARATION METHOD AND USE THEREOF
US2011253947 A1 20111020	US20070938786P;US20080121121;US201113156433;	DU PONT;	H01B1/12;	AQUEOUS DISPERSIONS CONTAINING OF ELECTRICALLY CONDUCTING POLYMERS CONTAINING HIGH BOILING SOLVENT AND ADDITIVES
CN102174246 A 20110907	US20040618471P;US20050240573;US20050665026P;	AIR PROD & CHEM;	C08K3/22; C08K3/08; C08L65/00; C08K3/04; C08L27/18;	Aqueous dispersions of polythienothiophenes with fluorinated ionexchange polymers as dopants
CZ20100202 A3 20110929	CZ20100000202;	CHEMCOMEX PRAHA;VYSOKA UEKOLA CHEMICKO TECHNOLOGICKA V PRAZE;	C01G49/00; C09K17/02; B82B3/00; C09K17/12; B82Y40/00;	Aqueous suspension of elementary nanoiron for infiltration into rock environment, process for its preparation and apparatus for making the same
WO2011112512 A1 20110915	US20100311991P;	BROOKHAVEN SCIENCE ASS LLC;GANG OLEG;VAN DER LELIE DANIEL;	B82Y40/00;	ARBITRARY ASSEMBLY OF NANO-OBJECTS INTO DESIGNED 1D AND 2D ARRAYS
US2011318695 A1 20111229	US20100352694P;US201113156221;		G03B27/00; G03F7/20;	ARBITRARY PATTERN DIRECT NANOSTRUCTURE FABRICATION METHODS AND SYSTEM
US2011174145 A1 20110721	US20100657289;	NANORIDGE MATERIALS INC;	F41H5/04; B82Y99/00; C04B35/645; B32B18/00; B28B5/00;	Armor with transformed nanotube material

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US2011227002 A1 20110922	KR20060006852;US200 60562208;US201007887 93;US201113152600;	SAMSUNG ELECTRONICS CO LTD;	B05D5/00; C07D471/04; B05D3/12; C25D13/00; C07D221/18; H01B1/24; C07D209/56;	AROMATIC IMIDE-BASED DISPERSANT FOR CARBON NANOTUBES AND CARBONNANOTUBE COMPOSITION COMPRISING THE SAME
WO2011065793 A2 20110603	KR20090117179;	SON PHIL KOOK;UNIV SOGANG IND UNIV COOP FOUN;YOON KYUNG BYUNG;	B82B3/00;	ARRANGEMENT APPARATUS AND ARRANGEMENT METHOD FOR FORMING NANO PARTICLES IN SHAPE OF PILLAR
US2011163308 A1 20110707	DE200710031600;WO20 08DE01108;		H01L33/18; H01L33/08; H01L33/28; H01L33/30;	ARRAY OF VERTICAL UV LIGHT-EMITTING DIODES AND METHOD FOR PRODUCING IT
US2011199577 A1 20110818	DE200910037708;US20 090234778P;US2010085 8216;	ZEISS CARL SURGICAL GMBH;	A61B3/14; A61F2/16; G01B9/02; G02B5/08; G02B5/22;	ARTICLE FOR USE IN AN OCT-METHOD AND INTRAOCULAR LENS
US2011261473 A1 20111027	US20080045167P;US20 090937924;WO2009US3 5522;	VALSPAR SOURCING INC;	B32B15/04; B05D5/06; G02B5/08;	Articles Having Improved Corrosion Resistance
US2011275061 A1 20111110	US20070013740P;US20 070895807P;US2007097 6015P;US20080531508; WO2008US57700;		G01N33/53; C07F19/00; C12Q1/02; G01N21/75; C07K17/00; C12Q1/68; C07F1/12; B29C35/08; G01N30/00; G01N21/65; C12Q1/00;	ASSAYS USING SURFACE-ENHANCED RAMAN SPECTROSCOPY (SERS)- ACTIVEPARTICLES

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US2011293879 A1 20111201	US20090149737P;US20090226144P;US201013147753;WO2010IL00101;	YISSUM RES DEV CO;	B32B5/12; C08J5/18;	ASSEMBLIES COMPRISING BLOCK CO-POLYMER FILMS AND NANORODS
WO2011094486 A2 20110804	FR20100050631;	BISSON ANTOINE;CORNING INC;DANNOUX THIERRY L;PARIS ANNE;	B81C1/00;	ASSEMBLY OF FLAT LAYER ON STRUCTURED GLASS LAYERS
US2011290730 A1 20111201	US20100753353;US201113205114;	NANOASIS TECHNOLOGIES INC;	B01D61/00;	Asymmetric Nanotube Containing Membranes
CN102120562 A 20110713	CN20101536646;	BEIJING INST TECHNOLOGY;	B81C1/00; G01N35/00;	Auxiliary pressurizing device for chip bonding
KR20110117425 A 20111027	KR20100036871;	HUMANSKAN CO LTD;KOREA POLYTECH UNIV IND ACAD;	H01L41/187; B82B1/00; G01N29/24;	BACKING BLOCK COMPRISING NANO BALL AND ULTRASOUND PROBE USINGTHE SAME
RU2432158 C1 20111027	RU20100131406;	FOND SAL VATORE MAUDZHERIKLINIKA TRUDA I REABILITATSII;INST PRIKLADNOJ NANOTEKHNOLOGII AOZT;SIB LEHBORETRIS LTD;	B82B3/00; A61P31/10; A61P31/06; A61K33/34; A61K33/30; A61K33/38; A61K9/107;	BACTERICIDAL NAIL CARE POLISH
KR20110118138 A 20111028	JP20090029127;	NAT INST OF ADVANCED IND SCIEN;ZEON CORP;	B82B3/00; C23C16/26; C01B31/02;	BASE FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE, ANDMETHOD FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE
KR20110134776 A 20111215	KR20100054548;	KNU INDUSTRY COOPERATION FOUND;	C25D7/00; B82B3/00; C25D5/44; C25D11/04;	BASE MASTER MANUFACTURING METHOD
US2011277922 A1 20111117	JP20090022387;WO2010JP50887;	KONICA MINOLTA HOLDINGS INC;	B05D1/32; B29C37/00;	BASE MATERIAL MANUFACTURING METHOD, NANOIMPRINT LITHOGRAPHYMETHOD AND MOLD DUPLICATING METHOD

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WO2011112020 A2 20110915	KR20100021856;	HWANG GYO-HYUN;KIM HYUK;KWON WON-JONG;LEE KYUNG-HOON;LEE SANG-UCK;LG CHEMICAL LTD;PARK JUNG-WON;YOON SUNG-HO;	B82B1/00; B82B3/00;	BELT-SHAPED METAL NANOSTRUCTURE AND METHOD FOR PREPARING SAME
US2011171111 A1 20110714	US20080106333P;US200913119875;WO2009US61165;	UNIV JOHNS HOPKINS;	C01B31/00; B29C53/00; B01J19/08;	BENT CARBON NANOTUBES AND METHODS OF PRODUCTION
US2011135884 A1 20110609	US20090167122P;US20100755334;	VORBECK MATERIALS CORP;	B32B1/00; B29C53/04;	Bent Coated Articles
RU2009146948 A 20110627	RU20090146948;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NATSIONAL NYJ I S;	B24D3/10; B82B1/00;	BINDER FOR PRODUCTION OF DIAMOND TOOL
KR20110120749 A 20111104	KR20100040305;	COLLEGE OF MEDICINE POCHON CHA UNIVERSITY INDUSTRY ACADEMICCOOPERATION FOUNDATION;	C12Q1/68; G01N33/52; B82B3/00;	BIO IMAGING PROBE FOR DETECTING INTRACELLULAR TARGET MOLECULES ANDCURING A DISEASE
US2011177620 A1 20110721	FI20000002623;US20030433230;US20090636642;US201113077853;WO2001FI01024;		G01N33/545; G01N33/543; B82B1/00; G01N33/53;	BIOANALYTICAL ASSAY
WO2011115445 A2 20110922	KR20100024646;KR20110023941;	KIM SANG HYO;KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION;	B82Y15/00; G01N33/68; G01N33/553; B82B3/00;	BIOCHIP

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CN102242053 A 20111116	CN20111082436;	YUE SHEN;ZHONGLIN WANG;	G01N33/68; C12M3/00; G03F7/00; B81B1/00; C08J7/12; C12M1/00;	Biochip with polymer three-dimensional nanostructure
US2011207894 A1 20110825	CN20071062721;CN20071065163;CN20071187270;CN20071187275;US20080008864;US201113051893;	CHINESE ACAD INST CHEMISTRY;	H01F1/33;	BIOCOMPATIBLE MAGNETIC NANOCRYSTAL, POWDER OF A BIOCOMPATIBLE MAGNETIC NANOCRYSTAL BEARING A SURFACE REACTIVE GROUP AND PREPARATIONS THEREOF
CN102112158 A 20110629	WO2008CN00823;	IND TECH RES INST;	C07F7/04; C08G65/48; A61K49/10; C08G77/38;	Biocompatible polymer and magnetic nanoparticle withbiocompatibility
US2011129413 A1 20110602	US20090258664P;US20100941719;		A61K49/18; C07K7/06; A61K47/22; A61K51/12; C07K2/00; A61K49/00; C07K16/00; A61K47/42; A61K9/14; C07K14/77;	Bioconjugation of Calcium Phosphosilicate Nanoparticles ForSelective Targeting of Cells In Vivo

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US2011229669 A1 20110922	US20060365579;US201113069465;	CEREPLAST INC;	A47G21/02; A47G19/02; B29C45/00; A47G19/22; A47G21/04; C08K3/34; A47G21/00; B26B3/00; C08K3/36; A47J36/00; C08L67/02; B29C47/00; B32B1/02; A47G21/10; B32B27/18; C08L67/04;	BIODEGRADABLE NANO-POLYMER COMPOSITIONS AND BIODEGRADABLEARTICLES MADE THEREOF
US2011256225 A1 20111020	US20100326222P;US201113090076;US201161430628P;	VINDICO NANOBIO TECHNOLOGY INC;	A61K38/02; A61P17/02; A61P35/00; A61K9/00; A61K9/14; A61K31/7088; A61P7/00; A61K31/70; A61K38/42;	BIODEGRADABLE NANOPARTICLES AS NOVEL HEMOGLOBIN-BASED OXYGENCARRIERS AND METHODS OF USING THE SAME
US2011218140 A1 20110908	US20080031168P;US20080031174P;US20090866939;WO2009US30829;		A61K38/14; A61P31/04; A61K31/43; B65D85/00; A61P19/00;	BIODEGRADABLE THERAPEUTIC NANOPARTICLES CONTAINING ANANTIMICROBIAL AGENT

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US7959873 B1 20110614	US20050701714P;US20060491394;US20060781986P;	CALIFORNIA INST OF TECHN;	G01N33/00;	Biological detection based on differentially coupled nanomechanical systems using self-sensing cantilevers with attonewton force resolution
US2011229577 A1 20110922	EP20080075683;US20080136016P;US200913057128;WO2009EP05717;		A61P9/00; A61P19/08; A61P19/10; A61K33/00; A61P25/00; A61P25/28; A61P3/10; A61P35/00; A61P9/12; A61P17/00; A61P43/00; A61Q5/00; A61K9/14;	BIOLOGICALLY ACTIVE SILICIC ACID
KR20110067187 A 20110622	KR20090123676;	UNIV SOONCHUNHYANG IND ACAD CO;	B82B3/00; G01N33/68; G01N33/53;	BIOMARKERS FOR DIAGNOSING THE ADDICTION OF TITANIUM DIOXIDE NANOPARTICLES IN LUNG

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US2011159070 A1 20110630	US20080078141P;US20 080087957P;US2009099 7689;WO2009US49523;	UNIV CALIFORNIA;	B23K26/20; A61K48/00; A61K9/00; B23K15/00; A61P43/00; C23F1/04; A61K38/18; A61K38/22; A61L27/54; A61K31/7088; A61P19/08; C12N5/077; A61K9/70; A61L27/38; A61P19/04; B23K31/02; A61K35/12; A61K38/02; H05B6/02; A61K9/127;	BIOMATERIALS AND IMPLANTS FOR ENHANCED CARTILAGE FORMATION, ANDMETHODS FOR MAKING AND USING THEM
WO2011133670 A2 20111027	US20100325854P;	HARVARD COLLEGE;LONCAR MARKO;QUAN QIMIN;VOLLMER FRANK;	G01N21/27; G01N33/483; B82B3/00;	BIOMEDICAL AND CHEMICAL SENSING WITH NANOBEAM PHOTONIC CRYSTAL CAVITIES USING OPTICAL BISTABILITY
US2011223065 A1 20110915	KR20080054438;WO200 9KR02728;		C23C16/44; C23C16/56; B05D5/12; G01N27/00; B05D1/36;	BIOMOLECULAR SENSOR WITH PLURAL METAL PLATES AND MANUFACTURING METHODTHEREOF
US2011151542 A1 20110623	US20050732279P;US20 060815499P;US2008009 0579;US20100883295;W O2006US42363;	UNIV SOUTH CAROLINA;	C12N7/00;	Bionanomaterials and Their Synthesis

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CN102139853 A 20110803	CN20111003658;	UNIV PLA 2ND MILITARY MEDICAL;	C08L83/04; G01N35/00; B81B1/00; B81C1/00; C08G77/395;	Biotinylated PDMS (polydimethylsiloxane) membrane microfluidicchip and processing method thereof
US2011301282 A1 20111208	US20100351167P;US20 1113151932;		C08L23/06; C08L23/12;	BLACK COLORED MASTER BATCH CARBON NANOTUBE AND METHOD OFMANUFACTURE THEREOF
US2011165341 A1 20110707	US20090265933P;US20 100959105;	UNIV NORTHWESTERN;	B05D3/10; B05D1/28; B05D5/00;	BLOCK COPOLYMER-ASSISTED NANOLITHOGRAPHY
KR20110106147 A 20110928	KR20100025399;	UNIST ACADEMY INDUSTRY RES CORP;	C08F293/00; C08F297/00; B82B3/00;	BLOCK COPOLYMER FOR MANUFACTURING NANO-WIRE AND METHOD FORMANUFACTURING THEREOF
KR20110112501 A 20111013	KR20100031628;	KOREA ADVANCED INST SCI & TECH;	C08F297/00; C08F2/38; C08F299/08; B82B3/00;	BLOCK COPOLYMER FOR NANOSTRUCTURE WITH HIGH ASPECT RATIO ANDMANUFACTURING METHOD THEREOF
US2011281103 A1 20111117	WO2009US32508;		B32B5/16; C08F293/00;	BLOCK COPOLYMERS AND BLOCK COPOLYMER NANOPARTICLE COMPOSITIONS
US2011300239 A1 20111208	JP20090035658;WO201 0JP52464;		A61K31/37; A61K31/4172; A61K31/015; A61P7/00; A61K33/02; A61K31/195; A61K31/401; A61K31/197; A61K33/00; A61K31/198;	BLOOD FLOW IMPROVING AGENT

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US2011229998 A1 20110922	US20040550314P;US20 050071244;US20070819 413;	MASSACHUSETTS INST TECHNOLOGY;	H01L29/08; H01L33/00; H01L35/24;	Blue light emitting semiconductor nanocrystal materials
US2011127932 A1 20110602	US20060822197P;US20 070376364;WO2007US7 5593;	MASSACHUSETTS INST TECHNOLOGY;	C01B17/00; H01L33/08; H01L33/06; C09K11/56; H05B37/00;	Blue light emitting semiconductor nanocrystals and devices
EP2363373 A1 20110907	EP20100155251;	SENSOROR TECHNOLOGIES AS;	B81C1/00;	Bonding process for sensitive micro-and nano-systems
WO2011134173 A1 20111103	WO2010CN72391;	LIU JUN;MAWENBO;OCEANS KING LIGHTING SCIENCE;ZHOU MINGJIE;	C09K11/87;	BORATE BASED RED LIGHT EMITTING MATERIAL AND PREPARATION METHOD THEREOF
US2011210004 A1 20110901	GB20080016769;WO200 9GB00017;		C25D7/00; C25D5/18; G01N27/30;	Boron-Doped Diamond
KR20110113201 A 20111014	US20090322591;US200 90387703;	JORDAN KEVIN;SMITH MICHAEL W;	D02G3/02; B82B1/00; B82B3/00;	BORON NITRIDE NANOTUBE FIBRILS AND YARNS
US2011305769 A1 20111215	US20080115307P;US20 0913129495;WO2009US 52462;	ENZON PHARMACEUTICALS INC;	C12N5/071; C12N5/09; A61P35/00; A61K31/713; A61K31/7088; A61P29/00; A61K9/14; A61P35/04; C07J9/00; A61P31/12;	BRANCHED CATIONIC LIPIDS FOR NUCLEIC ACIDS DELIVERY SYSTEM

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US2011317160 A1 20111229	WO2009US37167;		G01J3/44; B29C35/02; C23F1/02; B29C70/00;	BROAD BAND STRUCTURES FOR SURFACE ENHANCED RAMAN SPECTROSCOPY
US2011304934 A1 20111215	US20090214762P;US20100361082P;US20100766309;US201113176506;	UNIV ARKANSAS;	G02B5/24; G02B5/22;	BROADBAND OPTICAL LIMITER BASED ON NANO-GRAPHENE ANDMETHOD OF FABRICATING SAME
WO2011113038 A2 20110915	US20100313688P;	JIANG HANQING;UNIV ARIZONA;UNIV DELAWARE;WEI BINGQING;YU CUNJIANG;	H01M4/134; B82B3/00; H01M4/64; H01M4/38; H01M10/0525;	BUCKLED SILICON NANOSTRUCTURES ON ELASTOMERIC SUBSTRATES FOR RECHARGEABLE LITHIUM ION BATTERIES
WO2011156825 A2 20111215	US20100352574P;US20100422006P;	SCHROERS JAN;TAYLOR ANDRE D;UNIV YALE;	C22C45/00; C22C5/04;	BULK METALLIC GLASS NANOWIRES FOR USE IN ENERGY CONVERSION AND STORAGE DEVICES
SG174733 A1 20111028	US20060839866P;	LANXESS INC;		BUTYL ADHESIVE CONTAINING MALEIC ANHYDRIDE AND OPTIONAL NANOCLAY
US2011168975 A1 20110714	US20080078567P;US200913000819;WO2009US03965;		H01L29/06; H01L33/06;	CAGED QUANTUM DOTS
US2011257586 A1 20111020	EP20080022155;WO2009EP09142;	BIOLITEC AG;UNI DUISBURG ESSEN;	A61M37/00; A61K31/5415; A61K9/14; A61P35/00; A61K31/409; A61P31/04; A61K31/675;	CALCIUMPHOSPHATE-BASED NANOPARTICLES AS CARRIER-SYSTEMS FORPHOTODYNAMIC THERAPY
US2011224288 A1 20110915	US20070976197P;US20080059496;US201113109456;	BIND BIOSCIENCES INC;	A61K31/74; A61K9/00; A61K9/51;	Cancer Cell Targeting Using Nanoparticles
US2011218616 A1 20110908	US20090290187P;US20100978563;		A61F2/82;	Cancer Stent Treatment Device Using Nanotechnology

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US2011179861 A1 20110728	FR20080054826;WO2009EP57708;	COMMISSARIAT ENERGIE ATOMIQUE;	H01L21/36; G01N27/22;	CAPACITIVE HUMIDITY DETECTOR WITH NANOPOROUS HYDROPHILIC DIELECTRIC
CN202049130U U 20111123	CN20112115510U;	UNIV SOUTHEAST;	G01N27/22; B81B7/02;	Capacitive relative humidity sensor based on graphene oxide
CN102253091 A 20111123	CN20111098038;	UNIV SOUTHEAST;	G01N27/22; B81B7/02;	Capacitive relative humidity sensor based on graphene oxide
KR20110083830 A 20110721	KR20100003769;	KOREA RES INST CHEM TECH;	B82B3/00; C07F1/08; C07F5/00;	CARBAZATE METAL COMPLEXES AND MANUFACTURING METHOD OF METALCHALCOGENIDE NANOPARTICLES USING THE SAME
KR20110058554 A 20110601	KR20090115385;	INHA IND PARTNERSHIP INST;KOREAN AIR LINES CO LTD;	C08K3/04; B82B3/00; C08K9/02; C08K7/06;	CARBON-FIBER REINFORCED PLASTICS COATED WITH NANO-PARTICLES
CN102086035 A 20110608	CN20091250040;	BEIJING FUNATE CREATIVE SCIENCE AND TECHNOLOGY CO LTD;	B82B3/00; C01B31/02;	Carbon-nano-tube film and preparation method thereof
WO2011102754 A2 20110825	RU20100105074;	KOZEEV ALEXANDR ALEXEEVICH;PONOMAREV ANDREY NIKOLAEVICH;YUDOVITCH MIKHAIL EUGENIEVICH;	C04B24/36; B82Y5/00; B82Y40/00; C04B24/16; A61P31/12; A61K31/095; C10C3/04; B82Y30/00;	CARBON NANOCUSTER SULFO-ADDUCT, METHOD FOR PRODUCING SAME AND USE THEREOF
WO2011068999 A2 20110609	US20090266090P;	CARBON DESIGN INNOVATIONS INC;STEVENS RAMSEY M;	G01N21/65; B82B3/00;	CARBON NANOTUBE BASED COMPOSITE SURFACE ENHANCED RAMAN SCATTERING (SERS) PROBE
US2011263101 A1 20111027	US20080972669;US20100850259;US201113170525;	IBM;	H01L51/00;	CARBON NANOTUBE BASED INTEGRATED SEMICONDUCTOR CIRCUIT

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US2011177307 A1 20110721	TW20100101425;	HON HAI PREC IND CO LTD;	C25F3/00;	CARBON NANOTUBE DEVICE AND METHOD FOR MAKING SAME
RU2010112533 A 20111010	RU20100112533;	NOSACHEV LEONID VASIL EVICH;	C01B31/00; B82B3/00;	CARBON NANOTUBES
US2011300447 A1 20111208	US20080115600P;US20 080115616P;US2009131 29610;WO2009US65022 ;	UNIV CORNELL;	H01M4/04; H01M4/48;	Carbon Coated Anode Materials
CN102167281 A 20110831	CN20111080231;	UNIV HUAZHONG SCIENCE TECH;	B81C1/00; B81B7/04;	Carbon micro structure with carbon nano structure integrated on surface, and preparation method thereof
CN102180439 A 20110914	CN20111079747;	UNIV HUAZHONG SCIENCE TECH;	B81C1/00; B81B7/04; C01B31/04;	Carbon microstructure with graphene integrated on surface and preparation method thereof
KR20110093289 A 20110818	KR20100013233;	CHO SEUNG YEON;KIM DO HYUN;OH SUNG EUN;PARK JUNG TAE;	C01B31/02; B82B3/00;	CARBON NANO COLLOID MANUFACTURING DEVICE AND ITS MANUFACTURING METHOD
KR20110088610 A 20110804	KR20100008179;	KORE INST MACH & AMP MATERIALS;	B82B1/00; B82B3/00;	CARBON NANO-DEVICE OF WHICH SURFACE CARBON NANO MATERIALS ARE GROWN ON AND METHOD FOR MANUFACTURING THE SAME
CN102161480 A 20110824	CN20101591763;	INST OF HIGH ENERGY PHYSICS CHINESE ACADEMY OF SCIENCE;	G05B19/418; C01B31/02; B82Y40/00;	Carbon nano-material automatic synthesis equipment, and control device and control method thereof
CN102092670 A 20110615	CN20101607353;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	B81B7/04; H01J1/304; H01J9/02; B81C1/00;	Carbon nano-tube composite structure and preparation method thereof
CN102239106 A 20111109	KR20080110105;WO200 9KR06454;	UNIV NAT CHONNAM IND FOUND;UNIV TEXAS;	B82B1/00;	Carbon nano fiber having skin-core structure, method of preparing same, and product containing said carbon nano fiber

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KR20110133189 A 20111212	KR20100052786;	LG CHEMICAL LTD;	C08L79/02; B82B3/00;	CARBON NANO STRUCTURE WITH HIGH ELECTRICAL CONDUCTIVITY AND DISPERSIBILITY, METHOD FOR PREPARING THE SAME AND POLYMER COMPOSITE CONTAINING THE SAME
DE102010000392 A1 20110811	DE201010000392;	BAM BUNDESANSTALT MATFORSCHUNG;	G01N29/24; B82B1/00; G01N29/34; H04R31/00; H04R23/00;	Carbon nano tube-ultrasound quick microphone for use as airborne sound detector to detect ultrasonic signals in air for e.g. medical therapy, has freely supported graphical structure for electrical conductively connecting electrodes
US2011183067 A1 20110728	KR20070096299; WO200805633;	NANOBASE INC;	B05C11/00; B05D5/12; C23C16/00;	CARBON NANO TUBE COATING APPARATUS AND METHOD THEREOF
CN102134066 A 20110727	CN20101300517;	HON HAI PREC IND CO LTD; HONGFUJIN PREC IND SHENZHEN;	C01B31/02; B82B3/00;	Carbon nano tube device and manufacturing method thereof
KR20110061164 A 20110609	KR20090117722;	LG DISPLAY CO LTD;	C08K3/04; B82B1/00;	CARBON NANO TUBE DISPERSION LIQUID, MANUFACTURING METHOD OF THIN LAYER AND DISPLAY PANEL OF THE SAME
KR20110123559 A 20111115	KR20100043105;	WISE INC;	B82B3/00; G01N27/12;	CARBON NANO TUBE GAS SENSOR
KR20110120162 A 20111103	KR20100039713;	DONGWOO FINE CHEM CO LTD;	B82B3/00; B82B1/00;	CARBON NANO TUBE, PREPARING METHOD THEREOF, ANTICORROSIVE AGENT AND CONDUCTIVE FLUID FOR HEAT EXCHANGER COMPRISING THEREOF
US2011160037 A1 20110630	KR20090133885;	CHEIL IND INC;	B01J35/02; H01B1/04;	Carbon Nanofiber-Metal Composite and Method for Preparing the Same
CN102089362 A 20110608	WO2008JP62489;	MEFS KABUSHIKI KAISHA; NISSIN KOGYO KK;	C01B31/02; C08J5/04; D01F9/127;	Carbon nanofiber, process for producing the same, and carbon fiber composite material

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CN102203006 A 20110928	JP20080159790;WO200 9JP02727;	SHOWA DENKO KK;	B01J23/76; B01J23/85; B01J23/847; C01B31/02; B01J23/887; D01F9/127;	Carbon nanofiber, producing method and use of the same
US2011229402 A1 20110922	EP20070009540;US2008 0117995;US2011131176 81;	GRUPO ANTONLIN INGENIERIA S A;	D01F9/12;	CARBON NANOFIBERS AND PROCEDURE FOR OBTAINING SAIDNANOFIBERS
US2011171565 A1 20110714	EP20060404002;	SABANCI UNIVERSITESI AT ORHANLI;TUBITAK TURKIYE BILIMSEL VETEKNOLOJIK ARASTIRMA KURUMU;	B01J35/06; B01J37/08; B01J21/18; H01M4/96; B01J37/34;	Carbon nanofibers containing catalyst nanoparticles
US7985354 B1 20110726	US20070904247;US200 70965576P;US20100661 600;	OCEANIT LAB INC;	H01B1/16; H01B1/18;	Carbon nanomaterials dispersion and stabilization
US2011280792 A1 20111117	BR2008PI06065;WO200 9BR00314;	PETROLEO BRASILEIRO SA;	D01F9/12; D01F9/127; C01B31/00; C01B31/02;	CARBON NANOMATERIALS PRODUCED FROM HEAVY OIL FRACTIONS ANDMETHOD FOR PRODUCING SAME
CN102099288 A 20110615	JP20080187742;WO200 9JP62790;	SUN ESU RUBBER INDUSTRY INC;UNIV HOKKAIDO NAT UNIV CORP;	C08L21/00; C01B31/02; C08K9/02;	Carbon nanoprecursor, method for producing the same, carbonnanocomposite and method for producing the same
KR20110132893 A 20111209	KR20100052488;	UNIV EWhA IND COLLABORATION;	B01J37/00; B01J21/18; B82B3/00; H01M4/90;	CARBON NANOSTRUCTURES LOADED WITH METAL NANOPARTICLES,FABRICATION METHOD THEREOF AND APPLICATION FOR ELECTRODE MATERIALS IN FUEL CELLS
KR20110057986 A 20110601	KR20090114634;	KOREA INST SCI & TECH;UNIV KOREA RES & BUS FOUND;	C01B31/02; B82B3/00;	CARBON NANOTUBE-BASED ELECTRIC DEVICE AND MANUFACTURING METHODETHEREOF

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US2011176359 A1 20110721	US20080039204P;US20090934545;WO2009US38265;	NANTERO INC;	G11C11/54;	CARBON NANOTUBE-BASED NEURAL NETWORKS AND METHODS OF MAKING AND USING SAME
US2011186775 A1 20110804	US20100300783P;US201113019248;	APPLIED NANOSTRUCTURED SOLS;	D01F9/12; B05D3/00; C08L25/02; C08F112/06; B05D3/14; C09K3/00;	CARBON NANOTUBE-INFUSED FIBER MATERIALS CONTAINING PARALLEL-ALIGNED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF, AND COMPOSITE MATERIALS DERIVED THEREFROM
CN102120895 A 20110713	JP20050026126;	OTSUKA CHEMICAL CO LTD;	C08L69/00; C09C3/06; C08L101/00; C09C1/36; C08K9/02; C09C1/28;	Carbon nanotube-loaded inorganic particle
WO2011078527 A1 20110630	US20090645219;	UNIV KOREA RES & BUS FOUND;	B82Y30/00; C01B31/00; C01B33/00;	CARBON NANOTUBE-NANOFIBER COMPOSITE STRUCTURE
KR20110064317 A 20110615	KR20090120845;	SUH KWANG SUCK;	C01B31/02; C08L101/12; B82B3/00;	CARBON NANOTUBE-POLYMERIC IONIC LIQUID COMPOSITES AND CARBON NANOTUBE - CONDUCTIVE POLYMER COMPOSITES PRODUCED WITH THE SAME
CN102137754 A 20110727	US20080180359;WO2008US78306;	APPLIED NANOTECH HOLDINGS INC;	B32B5/24;	Carbon nanotube-reinforced nanocomposites
KR20110063462 A 20110610	JP20080238853;	NITTO DENKO CORP;	C01B31/02; H01B1/04; B82B1/00;	CARBON NANOTUBE AGGREGATE
US2011214285 A1 20110908	US20050323205;US20090387871;US201113108707;		H05K3/36;	CARBON NANOTUBE AND METAL THERMAL INTERFACE MATERIAL, PROCESS OF MAKING SAME, PACKAGES CONTAINING SAME, AND SYSTEMS CONTAINING SAME

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CN102115070 A 20110706	CN20091239663;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	B82B3/00; C01B31/02;	Carbon nanotube array and method for preparing carbonnanotube structure by using same
US2011230373 A1 20110922	CN20101127203;	BEIJING FUNATE INNOVATION TECH;	C40B50/18; C40B40/18;	CARBON NANOTUBE ARRAY STRUCTURE AND METHOD FOR MAKING THE SAME
US2011189500 A1 20110804	US20060849596P;WO20 07US80480;	UNIV CALIFORNIA;	B32B37/14; B32B15/04; F28F7/00; B32B7/00; B32B9/00; B32B37/02;	Carbon Nanotube Arrays as Thermal Interface Materials
US2011127472 A1 20110602	JP20070040103;JP2007 0173564;WO2008JP526 97;		H01B1/04; H01B1/24; D01F9/12;	CARBON NANOTUBE ASSEMBLY AND ELECTRICALLY CONDUCTIVE FILM
KR20110137839 A 20111223	JP20070311817;JP2008 0169658;	TORAY INDUSTRIES;	B82B3/00;	CARBON NANOTUBE ASSEMBLY AND PROCESS FOR PRODUCING THE SAME
US2011240111 A1 20111006	JP20100079817;		H01L31/04; B32B5/16; B32B3/30; H01L31/0216; G02B6/42;	CARBON NANOTUBE ASSEMBLY, SOLAR CELL, WAVEGUIDE AND SUBSTRATEWITH THE SAME CARBON NANOTUBE ASSEMBLY
US2011262807 A1 20111027	US20100342889P;US20 1113092274;		H01M4/04; H01M4/64; C23C16/50; B05D5/12;	Carbon Nanotube Augmented Sulfur Cathode for an Elemental SulfurBattery
US2011266680 A1 20111103	US20050597351P;US20 060563215;US20111318 0479;	MEGICA CORP;	B82Y10/00; H01L21/768; H01L23/532; B82Y40/00;	CARBON NANOTUBE CIRCUIT COMPONENT STRUCTURE

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KR20110115659 A 20111024	KR20100035099;	KOREA RES INST OF BIOSCIENCE;	B82B3/00;	CARBON NANOTUBE COMPLEX COATED BY POROUS METAL OXIDENANOSTRUCTURE AND USE THEREOF
WO2011118143 A1 20110929	JP20100072610;JP2010 0288385;	AISIN SEIKI;KOIKE YOSUKE;NAKASHIMA EIJI;XIE GANG;	C01B31/02; B82B1/00; B82B3/00;	CARBON NANOTUBE COMPOSITE AND METHOD FOR PRODUCING SAME
US2011152553 A1 20110623	KR20090128444;	KOREA ELECTRONICS TELECOMM;	C07F7/10;	CARBON NANOTUBE COMPOSITE AND PREPARATION METHOD OF THE SAME
TW201121877 A 20110701	TW20090143542;	HON HAI PREC IND CO LTD;	B82B1/00;	Carbon nanotube composite structure
JP2011126727 A 20110630	JP20090284777;	TORAY INDUSTRIES;	B82B1/00; C08L65/00; C08K3/04; C01B31/02; H01L29/786;	CARBON NANOTUBE COMPOSITE, CARBON NANOTUBE COMPOSITEDISPERSION, CARBON NANOTUBE COMPOSITE- DISPERSED FILM AND FIELD EFFECT TRANSISTOR
WO2011079356 A1 20110707	BR2009PI12489;	CORREA JUNIOR ARY;LADEIRA LUIZ ORLANDO;RODRIGUES LEONARDO;UNIV MINAS GERAIS;	C12N15/87; A61P3/00; B82B1/00; A61K9/00;	CARBON NANOTUBE CONJUGATE FOR INHIBITING PATHOGENIC INFECTIONSTRUCTURES IN PLANTS
US2011212319 A1 20110901	US20080273418;US201 113094493;		B32B3/26;	CARBON NANOTUBE DEVICE AND A WAFER FOR GROWING CARBONNANOTUBE
US2011167894 A1 20110714	US20080094444P;US20 0913062658;WO2009US 56273;		G01N19/10; G01N25/00;	CARBON NANOTUBE DEWPOINT AND ICE CONDITION SENSOR
KR20110059759 A 20110603	US20080095352P;	SUN CHEMICAL CORP;	B01F17/00; C08J3/02; B82B3/00;	CARBON NANOTUBE DISPERSIONS

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US2011171413 A1 20110714	US201113052059;		B32B9/00; B05D1/18; D06B19/00;	CARBON NANOTUBE EMBEDDED TEXTILES
US2011280793 A1 20111117	US20040018678;US201 00301279P;US20100911 117;US201113020887;U S201113188720;	US GOVERNMENT;	D01F9/22; B29C47/00; D01F9/15; D01F9/12; D01F9/155; D01F9/24; C01B31/04;	CARBON NANOTUBE FIBERS/FILAMENTS FORMULATED FROM METALNANOPARTICLE CATALYST AND CARBON SOURCE
US2011223095 A1 20110915	WO2008US87494;		B05C19/04; C01B31/00; B29D7/01;	CARBON NANOTUBE FILM
TW201125816 A 20110801	TW20100101720;	BEIJING FUNATE INNOVATION TECH;	B82B3/00; C01B31/02;	Carbon nanotube film and method for making the same
US2011226413 A1 20110922	CN20101126408;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B32B38/04; B05D3/02; B05D3/00; B32B37/02; B05D3/06;	CARBON NANOTUBE FILM COMPOSITE STRUCTURE, TRANSMISSION ELECTRONMICROSCOPE GRID USING THE SAME, AND METHOD FOR MAKING THE SAME
CN102175755 A 20110907	CN20111037965;	UNIV XIAN JIAOTONG;	B81C1/00; G01N27/70; G01K7/40;	Carbon nanotube film micro-nano ionizing sensor andmanufacture method thereof
CN102175757 A 20110907	CN20111040711;	UNIV XIAN JIAOTONG;	B81C1/00; G01N27/70;	Carbon nanotube film three-electrode sensor and manufacturingmethod thereof
US2011250451 A1 20111013	US20070000578P;US20 080739956;WO2008US8 1394;	BATTELLE MEMORIAL INSTITUTE;	B29D7/01; D02G3/00;	Carbon Nanotube Films And Methods Of Forming Films Of CarbonNanotubes By Dispersing In A Superacid
US2011215416 A1 20110908	KR20080053349;US200 90350558;US201113110 163;	SAMSUNG ELECTRONICS CO LTD;	H01L29/78; H01L29/06; H01B1/04; H01L27/092;	CARBON NANOTUBE N-DOPING MATERIAL, CARBON NANOTUBEN-DOPING METHOD AND DEVICE USING THE SAME

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US2011255212 A1 20111020	US20060841741P;US20 060841743P;US2007043 9535;WO2007US19125;	BATTELLE MEMORIAL INSTITUTE;	H01B5/00; H01G9/155; H01B1/04; B05D5/12;	Carbon Nanotube Nanocomposites, Methods of Making CarbonNanotube Nanocomposites, and Devices Comprising the Nanocomposites
US8060943 B1 20111115	US20080091834P;US20 090548070;	UNIV NORTH CAROLINA;UNIV SOUTH FLORIDA;	G01Q70/00;	Carbon nanotube oscillator surface profiling device and methodof use
JP2011153046 A 20110811	JP20100016454;	TOYO BOSEKI;	C01B31/02; B82B1/00; B82B3/00;	CARBON NANOTUBE SHEET, AND METHOD FOR MANUFACTURING THE SAME
US2011241527 A1 20111006	CN20101137180;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01J1/304; H01B1/24;	CARBON NANOTUBE SLURRY AND FIELD EMISSION DEVICE
US2011318255 A1 20111229	CN20101212030;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	D01F9/12;	CARBON NANOTUBE STRUCTURE
KR20110139490 A 20111229	KR20100059611;	KOREA ELECTRONICS TECHNOLOGY;UNIV SUNGKYUNKWAN FOUND;	B82B3/00; H01B5/14; H01B1/24; C08J5/18;	CARBON NANOTUBE TRANSPARENT FILM WITH LOW RESISTANCE AND HIGHCONDUCTIVITY, AND MANUFACTURING METHOD THEREOF
CN102241396 A 20111116	CN20111068754;	UNIV SHANGHAI;	B82Y30/00; C01B31/00; C01B31/02;	Carbon nanotube/ dendritic compound/ nanoparticlecomposite material and preparation method thereof
KR20110097361 A 20110831	KR20100017167;	IAC IN NAT UNIV CHUNGNAM;	G01N27/12; B82B3/00;	CARBON NANOTUBE/POLYANILINE GAS SENSOR ADDING TITANIUM(IV)OXIDE AND PROCESS FOR PREPARING
CN102149755 A 20110810	DE200810001946;WO20 09EP56165;	BAYER MATERIALSCIENCE AG;LANXESS DEUTSCHLAND GMBH;	C08K7/24; C08J5/00;	Carbon nanotubes and organic media containing microgels

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WO2011079390 A1 20110707	US20090291183P;	BEAUVAIS JACQUES;BOISSY PATRICK;COMMERCIALISATION DES PRODUITS DE SOCIÉTÉ;GENEST JONATHAN;SAUVE ANNICK;	G01B1/00; G01D5/12; G01L1/18; G01B7/16; A61B5/00; G01L1/00;	CARBON NANOTUBES BASED SENSING ELEMENTS AND SYSTEM FORMONITORING AND MAPPING FORCE, STRAIN AND STRESS
US2011211313 A1 20110901	US20050714386P;US20080066063;US201113090135;WO2006US34563;	NANTERO INC;	H05K7/20;	CARBON NANOTUBES FOR THE SELECTIVE TRANSFER OF HEAT FROM ELECTRONICS
US2011160046 A1 20110630	US20080341255;US201113039742;		B05D3/00; B05D1/02; B05D1/18; B01J21/18; B01J37/02; B05D1/30;	CARBON NANOTUBES WITH NANO-SIZED PARTICLES ADHERED THERETO AND METHOD OF PREPARING SAME
US2011240401 A1 20111006	JP20080322992;JP20080335258;WO2009JP70793;	MITSUBISHI PENCIL CO;	H04R7/00; C01B31/00;	CARBONACEOUS ACOUSTIC DIAPHRAGM AND METHOD FOR MANUFACTURING THE SAME
KR20110078378 A 20110707	KR20090135170;	HYOSUNG CORP;	B82B3/00; C01B31/02;	CARBON NANOTUBE-POLYMER NANOCOMPLEX WITH FLUIDIZING BED MULTI-WALLED CARBON NANOTUBE, AND PREPARATION METHOD THEREOF
KR20110078154 A 20110707	KR20090134891;	HYOSUNG CORP;	C08K7/14; C08K3/04; C08L69/00; B82B3/00;	CARBON NANOTUBE-POLYMER NANOCOMPLEX WITH FLUIDIZING BED MULTI-WALLED CARBON NANOTUBE, AND PREPARATION METHOD THEREOF
US2011133053 A1 20110609	JP20080198588;WO2009JP63559;	MEC INTERNAT CO LTD;TOYOTA MOTOR CO LTD;	B28B7/36; B22C3/00;	CASTING MOLD SURFACE TREATMENT METHOD AND CASTING MOLD USING SAID METHOD

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RU2010122282 A 20111210	RU20100122282;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST NEFTEKHIMICHESKOGO SINTEZA IM A V TOPCHIEVA RAN INKHS RAN;	C07C1/04; B01J21/04; B01J23/745; B01J23/78; B82B1/00;	CATALYST AND METHOD OF PRODUCING ALIPHATIC HYDROCARBONS FROM CARBON OXIDE AND HYDROGEN IN ITS PRESENCE
CN102233276 A 20111109	CN20101180878;	CHENGDU ORGANIC CHEMICALS CO;	B82B3/00; B01J23/89; B01J29/76; C01B31/02; B01J23/755;	Catalyst applied to preparation of large-inner- diameter carbonnanotubes and preparation method for large-inner-diameter carbon nanotubes
US2011319260 A1 20111229	JP20070064929;US2009 0450171;US2011132241 15;WO2008JP54672;	TAIYO NIPPON SANSO CORP;	B01J23/745; B01J35/02;	Catalyst Body for Production of Brush-shaped Carbon Nanostructure
US2011223096 A1 20110915	DE200810060259;WO20 09EP08342;	BAYER TECHNOLOGY SERVICES GMBH;	B01J37/025; B01J35/02; B01J31/22; B01J21/06; B01J27/24; B01J35/08; C01B7/04; B01J31/20;	CATALYST FOR OXIDATION REACTIONS IN THE PRESENCE OF HYDROGEN CHLORIDEAND/OR CHLORINE AND METHOD FOR THE PRODUCTION THEREOF, AND THE USE THEREOF
KR20110123395 A 20111115	KR20100042848;	JEIO CO LTD;	B01J23/78; B82B3/00; B01J23/02; B01J37/02;	CATALYST FOR SYNTHESIZING MULTI- WALLED CARBON NANOTUBE HAVINGHIGH CONDUCTIVITY AND DISPERSIBILITY AND MANUFACTURING METHOD THEREOF
US2011217628 A1 20110908	WO2008IB03693;	COMMISSARIAT ENERGIE ATOMIQUE;UNIV BARI;	B01J31/06; H01M4/92; B01J23/644;	CATALYST THIN LAYER AND METHOD FOR FABRICATING THE SAME
US2011274989 A1 20111110	US20100330264P;US20 100353190P;US2010039 7453P;US201113098653 ;	MASSACHUSETTS INST TECHNOLOGY;	B01J23/66; H02J7/00; H01M12/06;	CATALYSTS FOR OXYGEN REDUCTION AND EVOLUTION IN METAL- AIRELECTROCHEMICAL CELLS

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US2011280780 A1 20111117	US20030506623P;US20 040948012;US20100756 635;US201113167293;	3M INNOVATIVE PROPERTIES CO;	B01J37/34; B01J23/04; B01J23/66; B01J35/02; B01J35/00; B01J37/02; B01D53/94; B01D53/62; C01B31/20; B01D53/86; B01J35/10; B01J21/04; B01J21/06; B01J23/02; B01J21/18; B01J23/52; B01J23/06;	CATALYSTS, ACTIVATING AGENTS, SUPPORT MEDIA, AND RELATED METHODOLOGIESUSEFUL FOR MAKING CATALYST SYSTEMS ESPECIALLY WHEN THE CATALYST IS DEPOSITED ONTO THE SUPPORT MEDIA USING PHYSICAL VAPOR DEPOSITION
US2011195836 A1 20110811	US20060806220P;US20 070753433;US20111308 8900;	CABOT SECURITY MATERIALS INC;	B01J31/02; B01J35/10; B01J31/06; B01J27/24; B01J23/00;	CATALYTIC NANOTEMPLATES
US2011305975 A1 20111215	FR20080058629;WO200 9EP67217;	COMMISSARIAT ENERGIE ATOMIQUE;ST MICROELECTRONICS TOURS SAS;	H01M4/88; B01J31/08; C08F2/50; H01M4/92;	CATALYTIC PARTICULATE SOLUTION FOR A MICRO FUEL CELL AND RELATED METHOD

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US2011139677 A1 20110616	IT2008MI01061;WO2009 EP04193;	ENI SPA;	C10G35/04; C10C3/02; B01J27/049; B01J27/051; B01J21/18; B01J29/16; B01J29/076; B01J27/047;	CATALYTIC SYSTEM AND PROCESS FOR THE HYDROCONVERSION OF HEAVY OILPRODUCTS
US2011262805 A1 20111027	CN20101157435;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01M4/62; H01M4/96; H01M4/583;	CATHODE OF LITHIUM ION BATTERY AND METHOD FOR FABRICATING THE SAME
CN102154351 A 20110817	CN20101613603;	UNIV JIANGSU;	C12N15/63; B82Y5/00;	Cationic angelica polysaccharide nanoparticle gene deliverysystem and preparation method thereof
CN102154349 A 20110817	CN20101613484;	UNIV JIANGSU;	B82Y5/00; C12N15/63;	Cationized mulberry polysaccharide nanoparticle gene vectors andmanufacturing method thereof
CN102154352 A 20110817	CN20101614816;	UNIV JIANGSU;	C12N15/63; B82Y5/00;	Cationized polysaccharide nanoparticle gene delivery systems andmanufacturing method thereof
CN102181283 A 20110914	CN20111093312;	CHINESE ACAD INST CHEMISTRY;	C09K11/56; B82Y40/00;	CdS/Cd(OH) ₂ composite nano wire and preparation method thereof

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US2011244571 A1 20111006	US20080103199P;US20 0913122557;WO2009US 59566;	NANOLNK INC;	C12N5/071; C12N5/0786; C12N5/0781; C12N5/0787; C12N5/0735; C12N5/077; C12N5/074; C12N5/0793; C12N5/0783; C12N5/078; C12N5/079;	CELL GROWTH
CN102154436 A 20110817	CN20111000600;	UNIV SOUTHEAST;	B82Y5/00; C12Q1/02;	Cell recognition and detection method based on biochemical reagent of supermolecule nanometer self-assembled system
KR20110109591 A 20111006	KR20100029381;	NAT UNIV CHONBUK IND COOP FOUN;UNIV KOREA RES & BUS FOUND;	B82B3/00; G01N1/00; B82B1/00;	CELL SEPARATION CHIP USING SILICON NANOWIRE
WO2011108461 A1 20110909	JP20100049565;	LIN LIANZHEN;MAGARATAKASHI;O GUNI KOHEI;OLYMPUS CORP;SHIGA NAOHITO;SHIRAMIZU KOHEI;	C08J5/06; C08B3/00; C08B1/00; C08L101/00; C08K7/02; C08B11/00; C08L1/00; C08B3/06; D01F2/00;	CELLULOSE NANOFIBERS, METHOD FOR PRODUCING SAME, COMPOSITE RESIN COMPOSITION AND MOLDED BODY
US2011277947 A1 20111117	US20100333509P;US20 1113105120;	FPINNOVATIONS;	D02G3/00; D21B1/30; D21D1/00; D21F11/00; D21H17/63;	CELLULOSE NANOFILAMENTS AND METHOD TO PRODUCE SAME

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US2011160230 A1 20110630	BR2009PI06820;	INST PRESBITERIANO MACKENZIE;	A61K31/522; A61K31/165; C01F7/02;	Ceramic matrix for incorporating controlled release drugs, a tablet, method for obtaining the ceramic matrix and method for producing a tablet
CN102089077 A 20110608	US20080070210P; WO2009US01723;	UNIV AKRON;	B01J31/00; G01N30/96;	Ceramic nanofibers containing nanosize metal catalyst particles and medium thereof
KR20110084500 A 20110725	KR20117008282;	INNOVNANO MATERIAIS AVANCADOS S A;	B82B3/00; C09C3/06; C04B41/85;	CERAMIC POWDERS COATED WITH A NANOPARTICLE LAYER AND PROCESS FOR OBTAINING THEREOF
US2011183833 A1 20110728	WO2008PT00040;		C01F7/02; B05D7/00; B32B5/16; C04B35/46; C01G23/047; C04B35/10; C04B35/443;	CERAMIC POWDERS COATED WITH A NANOPARTICLE LAYER AND PROCESS FOR OBTAINING THEREOF
KR20110090631 A 20110810	KR20100010533;	LG CHEMICAL LTD;	B82B3/00; C01F17/00;	CERIUM OXIDE NANO POWDER HAVING UNIFORM PARTICLE SIZE DISTRIBUTION AND METHOD FOR PREPARING IT
US2011204331 A1 20110825	SE20070000792; WO2008SE50334;	QUNANO AB;	H01L27/108; H01L21/8242;	CHARGE STORAGE NANOSTRUCTURE
US2011254072 A1 20111020	US20100762712;	MICRON TECHNOLOGY INC;	H01L29/788; H01L21/02; H01L21/336; H01L27/115;	CHARGE STORAGE STRUCTURES AND METHODS

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JP2011168483 A 20110901	US19980101092P;US19 980106918P;US1999013 8505P;	WILLIAM MARSH RICE UNIV;	B01J23/74; C01B31/00; C07C13/64; C01B31/02; C07C1/32; B01J21/18; B01J35/06; C07C17/007; D01F11/12; C07C23/46;	CHEMICAL DERIVATIZATION OF SINGLE- WALL CARBON NANOTUBE TO FACILITATE SOLVATION THEREOF; AND USE OF DERIVATIZED NANOTUBE
CN102115147 A 20110706	CN20111074316;	XUCHANG UNIVERSITY;	B82Y40/00; C01G3/02;	Chemical method for preparing copper oxide crystals with biological micro-nano structures by thermal decomposition
US2011177340 A1 20110721	US20080084852P;US20 0913056592;WO2009US 51809;	UNIV CALIFORNIA;	B01J13/14; B32B5/16;	Chemical Modification of Nanocrystal Surfaces
CN102175705 A 20110907	CN20111059463;	INST SEMICONDUCTORS CAS;	B82Y15/00; G01N23/225;	Chemical sensing system with double-crescent pair structure
KR20110070747 A 20110624	KR20090127493;	KOREA ELECTRONICS TELECOMM;	B82B3/00; G01N27/30; G01N27/12;	CHEMICAL SENSOR BY USING THE METAL NANO PARTICLE AND METHOD OF MANUFACTURING THE SAME
US2011318230 A1 20111229	US20060774488P;US20 060817197P;US2007070 7810;US20100954871;	SSS OPTICAL TECHNOLOGIES LLC;	G01N21/78;	Chemical Sensor with an Indicator Dye
EP2340430 A1 20110706	FR20080056519;WO200 9EP62562;	COMMISSARIAT ENERGIE ATOMIQUE;	G01N27/12;	CHEMICAL SENSORS CONTAINING CARBON NANOTUBES, METHOD FOR MAKING SAME, AND USES THEREOF

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US2011280660 A1 20111117	US20100334617P;US20100348192P;US20100357775P;US201113091469;		D04G1/00; D04H13/00; D03D15/00; B32B5/26; D02G3/00; E02B15/04; D04B21/00;	CHEMICAL SORBENT ARTICLE
US2011281035 A1 20111117	US20100334372P;US201113106498;		B05D3/02;	CHEMICAL SYNTHESIS FOR GRAPHENE SHEETS GREATER THAN 1 um INLENGTH
CN102101692 A 20110622	CN20101560881;	UNIV XI AN TECHNOLOGY;	C01G9/02; B82Y40/00;	Chemical synthesis method of zinc oxide nano crystal based onalcohol-water system
US2011217618 A1 20110908	TW20100106679;	UNIV CHUNG YAN CHRISTIAN;	C08F8/00; C08G73/16; H01M8/10;	Chemically Bonded Carbon Nanotube-Polymer Hybrid andNanocomposite Thereof
US2011158901 A1 20110630	US20090290583P;US20100980775;		B29B9/12; A61K49/00; A61K51/00; C08L5/08;	CHITOSAN-BASED NANOPARTICLES AND METHODS FOR MAKING AND USINGTHE SAME
KR20110135066 A 20111216	KR20100054787;	KOREA FOOD RES INST;	A23L1/33; B82B3/00;	CHITOSAN-TPP NANO PARTICLE AND PROCESS FOR PREPARING THE SAME
CN102173454 A 20110907	CN20101616858;	UNIV HUAZHONG SCIENCE TECH;	C01G37/033; B82Y40/00; B82Y30/00; C01G37/14;	Chromate and chromium sesquioxide multiferroic nanometercomposite material and preparation method thereof
JP2011238952 A 20111124	US19990413518;	SAINT GOBAIN CERAMICS;	C09G1/02; C01F7/44; H01L21/304; C09K3/14; B24B37/00; H01L21/321;	CMP PRODUCTS

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US2011242932 A1 20111006	FR20080057928;WO2009EP65582;		B06B1/02; H02N1/00; G03B42/06; H04R19/00;	CMUT CELL FORMED FROM A MEMBRANE OF NANOTUBES OR NANOWIRESOR NANORODS AND DEVICE FOR ULTRA HIGH FREQUENCY ACOUSTIC IMAGING INCLUDING MULTIPLE CELLS OF THIS KIND
AU2010245098 A1 20111103	US20090173027P;WO2010US32446;	APPLIED NANOSTRUCTURED SOLS;	G06F19/00; C04B35/52;	CNT-based resistive heating for deicing composite structures
US2011163296 A1 20110707	US20060762788P;US20070161294;WO2007US02104;		H01L29/786; H01L29/66; H01L21/28; H01Q1/38; H01L21/20; H01L21/336; H01L21/3205;	CNT-BASED SENSORS: DEVICES, PROCESSES AND USES THEREOF
US2011171469 A1 20110714	US20090257413P;US20100938328;	APPLIED NANOSTRUCTURED SOLS;	B05D1/02; B05D3/00; B32B27/34; B05D1/36; C23C16/00; B05D1/18;	CNT-INFUSED ARAMID FIBER MATERIALS AND PROCESS THEREFOR
US2011168089 A1 20110714	US20070619327;US20090155935P;US20090157096P;US20090168516P;US20090169055P;US20090182153P;US20090611101;US20100714381;	LOCKHEED CORP;	B05C13/02;	CNT-INFUSED CARBON FIBER MATERIALS AND PROCESS THEREFOR
US2011168083 A1 20110714	US20070619327;US20090155935P;US20090157096P;US20090168516P;US20090169055P;US20090182153P;US20090611103;US20100714379;	LOCKHEED CORP;	B05C9/08; B05C11/00; B05C13/00;	CNT-INFUSED CERAMIC FIBER MATERIALS AND PROCESS THEREFOR

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WO2011088416 A1 20110721	US20100295621P;US20100385923P;US201113006368;	ADCOCK DANIEL J;APPLIED NANOSTRUCTURED SOLS;MALECKI HARRY C;SHAH TUSHAR K;	C07C53/00; B32B27/00; B82B1/00;	CNT-INFUSED FIBER AS A SELF SHIELDING WIRE FOR ENHANCED POWERTRANSMISSION LINE
US2011297892 A1 20111208	US20090267794P;US20100963589;	APPLIED NANOSTRUCTURED SOLS;	H01B1/24; B29C45/14;	CNT-INFUSED FIBERS IN THERMOPLASTIC MATRICES
KR20110126640 A 20111123	US20090155935P;US20090157096P;US20090168516P;US20090169055P;US20090182153P;US20090611070;	APPLIED NANOSTRUCTURED SOLS;	B32B9/00; D01F9/12; B82B3/00; D01F9/127;	CNT-INFUSED GLASS FIBER MATERIALS AND PROCESS THEREFOR
US2011132245 A1 20110609	US20090263807P;US20090286340P;US20100953427;	APPLIED NANOSTRUCTURED SOLS;	C09K5/00; B63B15/00; C09K3/18; C09K3/00;	CNT-TAILORED COMPOSITE SEA-BASED STRUCTURES
CN102250439 A 20111123	KR20100046591;	SAMSUNG ELECTRONICS CO LTD;	B82Y30/00; B32B9/00; C08L33/02; G02F1/1343; C08K7/00; G02F1/1333; C08K3/04;	CNT composition, CNT layer structure, liquid crystal display device, method of preparing CNT layer structure, and method of preparing liquid crystal display device
US2011198559 A1 20110818	US20070897118P;US20080008992;US201113093597;	ST MICROELECTRONICS ASIA;	H01L29/08; H01L21/208; B06B1/20; H01L21/336; D01F9/12;	CNT DEVICES, LOW-TEMPERATURE FABRICATION OF CTN AND CNT PHOTO-RESISTS
JP2011121787 A 20110623	JP20090278332;	NITTA CORP;	C01B31/02; B82B3/00; B82B1/00; H01B13/00; H01B1/04;	CNT NETWORK STRUCTURE AND METHOD FOR PRODUCING THE SAME

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CN102113080 A 20110629	US20080128177P;WO2009US44430;	DU PONT;	H01J31/12; H01J9/02; H01J29/04;	Co-processable photoimageable silver and carbon nanotube compositions and method for field emission devices
US2011269919 A1 20111103	US20100343374P;US201113096661;	NANOMATERIAL INNOVATION LTD;	B01J20/26; C07C211/55; C08G73/02;	CO2 reservoir
US2011135897 A1 20110609	IL20090202549;	ISCAR LTD;	B32B15/04; B05D7/24; B32B7/02; C23C16/08;	Coated Article and Method for Making a Coated Article
US2011175038 A1 20110721	US20080024071P;US20090193971P;US20090359435;	COLLEGE OF WILLIAM & MARY;	B05D5/12; H01B1/04; H01B1/02; B05D3/10;	COATED CARBON NANOFILAKES
CN102129901 A 20110720	US20040950194;	AGENCY SCIENCE TECH & RES;	C30B7/00; G01N33/58; G01N33/543; H01F1/00;	Coated composites of magnetic material and quantum dots
KR20110102976 A 20110920	KR20100022041;	UNIV YONSEI IACF;	B82B3/00; B82B1/00;	COATED MAGNETIC SILICA NANO COMPLEXES AND PREPARATION METHOD THEREOF
EP2368839 A1 20110928	EP20040023702;EP20050779209;EP20100015487;	SIEMENS AG;	C23C20/08; B82B1/00; C23C18/12;	Coated metallic component
WO2011109287 A1 20110909	US20100310157P;	3M INNOVATIVE PROPERTIES CO; BENSON OLESTER JR; VANG KALC CHUR; YU TA-HUA;	G02B1/11; G02B1/12; C08J7/04;	COATED POLARIZER WITH NANOSTRUCTURED SURFACE AND METHOD FOR MAKING THE SAME.
US2011177252 A1 20110721	US20060763294P;US20060841720P;US20070699883;US20070897978;US20070931545P;US201113074242;	ASHLAND LICENSING & INTELLECTU;	B05D3/00;	COATING COMPOSITIONS FOR PRODUCING TRANSPARENT SUPER-HYDROPHOBIC SURFACES

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JP2011138768 A 20110714	US20010278419P;US20 010311810P;US2001031 1811P;US20010311815P ;	EIKOS INC;	C01B31/02; C08K3/04; H01B5/14; C08J7/04; B82B1/00; C09D201/00; B32B7/02; C09D1/00; B32B9/00; C08K7/06; C09D5/24; B32B27/18; C09D7/12; C08J5/18; C08K7/24; C08L101/00; H01B1/24;	COATING CONTAINING CARBON NANOTUBES
CN102105540 A 20110622	KR20080078441;KR200 90065282;WO2009KR04 150;	LUXON CO LTD;	C09D5/00; B82B3/00;	Coating formulation affording antireflection effects on transparent substrate and method for manufacturing transparent substrate with antireflection function using said coating formulation
GB2480347 A 20111116	PL20100391217;	INST CHEMII FIZYCZNEJ POLSKIEJ AKADEMII NAUK;	B05D1/18; B01J23/50; B01J23/44; B01J23/52; B01J23/42; B82Y30/00; B01J35/10;	Coating surfaces with nanoparticles by dipping
US2011218287 A1 20110908	DE200810048874;WO20 09EP61305;	SIEMENS AG;	C08K3/34; C08K3/20; C08K3/22;	Coatings for electronic circuits

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KR20110089125 A 20110804	KR20110070325;	KOREA RES INST OF BIOSCIENCE;	A61K8/66; B82B3/00; A23L1/0562; A23L1/29;	COENZYME Q10 NANOPARTICLES, METHOD FOR PREPARING THE SAME, AND COMPOSITION COMPRISING THE SAME
RU2427793 C1 20110827	RU20100109205;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASARATOVSKIJ GU IM N G CHERNYS;	B82B1/00; G01B5/00;	COHERENT ELECTRON TOMOGRAPHY METHOD
RU2427419 C1 20110827	RU20100100346;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST KHIM DAL NEVOSTOCHNOGOOTDEL RAN IKH DVO RAN;	B82B3/00; B01J20/02;	COLLOID-RESISTANT NANOSIZED SORBENT FOR DECONTAMINATING SOLID GRANULAR MATERIALS AND METHOD OF DECONTAMINATING SOLID GRANULAR MATERIALS USING SAID SORBENT
US2011140046 A1 20110616	US20080136108P;US20 0913058239;WO2009CA 01127;		C09K11/02;	Colloidal Nanocrystal Ensembles with Narrow Linewidth Band Gap Photoluminescence and Methods of Synthesizing Colloidal Semiconductor Nanocrystals
KR20110059138 A 20110602	KR20090115779;	UNIV KOREA RES & BUS FOUND;	B82B3/00; B22F9/24; B82B1/00;	COLLOIDAL SYNTHESIS METHOD OF COPPER TIN SELENIDE NANOCRYSTALS, COPPER TIN SELENIDE NANOCRYSTALS AND PHOTOVOLTAIC CELL USING THE SAME
RU2010109382 A 20110920	US20070839296;	COLGATE PALMOLIVE CO;	A61K8/21; A61Q11/00; B82B1/00; A61K8/11; A61K8/23; A61K8/25;	COLOUR-PROOF TOOTH BRUSHING COMPOUNDS CONTAINING PEROXIDE AND COLOURANT ENCAPSULATED IN SILICA NANOPARTICLES

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US2011251293 A1 20111013	DE200810059700;WO2009EP08347;		C03C17/23; C08K3/08; C03C21/00; A61Q1/10; A01N59/00; C09D11/00; C03C4/02; A61K8/25; A61Q19/00; C04B14/04; C08K3/22; A61Q1/04;	COLOURED GLASS PARTICLES, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF
US2011234345 A1 20110929	WO2008JP71676;		H01F7/02; B05D5/00; B05D3/00;	COMBINED MAGNETIC BODY, COMBINED MAGNETIC BODY PRODUCTION METHOD, COMBINED MAGNETIC BODY INJECTION APPARATUS, COMBINED MAGNETIC BODY INJECTION CONTROL SYSTEM, MAGNETIC FIELD CONTROL APPARATUS AND COMBINED MAGNETIC BODY INJECTION CONTROL METHOD
KR20110102309 A 20110916	RU20080141956;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAUFIM G ATU GOU VPO UGATU; OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST YU & QUOT NANOMET & QUOT;	C22F1/18; B82B3/00;	COMMERCIALLY PURE NANOSTRUCTURED TITANIUM FOR BIOMEDICINE AND A METHOD FOR MAKING A BAR THEREOF

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US2011275324 A1 20111110	US20050645079P;US20050645221P;US20050645222P;US20050645223P;US20050645224P;US20050645226P;US20050645227P;US20060578275;US201113183556;WO2006US01890;	BAE SYS INF & ELECT SYS INTEG;	H04B7/00; H04B1/16;	COMMUNICATION SYSTEM WITH MICRORADIOS
US2011156009 A1 20110630	US20090651288;	NANTERO INC;	H01L29/43; H01L29/41; H01L29/12; H01L27/11;	COMPACT ELECTRICAL SWITCHING DEVICES WITH NANOTUBE ELEMENTS, AND METHODS OF MAKING SAME
US2011195850 A1 20110811	US20070916979P;US20080116908;US201113088284;	NANOLNK INC;	C40B30/00; C40B50/14;	COMPACT NANOFABRICATION APPARATUS
JP2011125017 A 20110623	FR20090005974;	COMMISSARIAT ENERGIE ATOMIQUE;	H03B5/30; B81B3/00; H03H3/007; H03H9/24;	COMPENSATED MICRO/NANO-RESONATOR WITH IMPROVED CAPACITIVE DETECTION AND METHOD FOR PRODUCING THE SAME
RU2009148649 A 20110710	RU20090148649;	GOROKHOVSKIY ALEKSANDR VLADILENOVICH;OOO NPP LISSKON;SERZHANTOV VIKTOR GENNADIEVICH;SKIDANOV EVGENIJ VIKTOROVICH;	B01J20/16; B01J20/20; B82B3/00; B01J20/02;	COMPLEX GRANULAR NANOSORBENT
KR20110128134 A 20111128	KR20100047338;	UNIV KOREA RES & BUS FOUND;	C12Q1/25; B82B3/00;	COMPLEX OF ENZYME-CARBON STRUCTURE, MANUFACTURING METHOD AND USE THEREOF
KR20110105568 A 20110927	KR20100024778;	CHONNAM NAT UNIVERSITY HOSPITAL;	C12N15/11; C12N15/87; C12N5/0775; B82B3/00;	COMPLEX OF IRON OXIDE NANOPARTICLES AND GENES FOR USING IN DELIVERY OF STEM CELL GENES AND METHOD FOR DELIVERING GENES TO STEM CELL BY USING THE SAME

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WO2011111253 A1 20110915	JP20100054960;	HAYASHI TAKASHI;ONODA AKIRA;UEYA YUICHI;UNIV OSAKA;	C07K2/00;	COMPLEX OF PLURALITY OF METAL NANOPARTICLES AND APOPROTEINDERIVED FROM HEME PROTEIN DIMER
ES2360538T T3 20110606	US20060843282P;	UNIV JOHNS HOPKINS;	A61K9/16; A61K47/26; A61K47/48; A61K9/50; A61K31/70; A61K9/127; A61K48/00; A61K9/51;	COMPOSICIONES PARA AUMENTAR EL TRANSPORTE A TRAVES DE MOCO.
US2011256336 A1 20111020	JP20080324953;WO2009JP71730;	AISIN SEIKI;TOYOTA MOTOR CO LTD;	B32B33/00; C23C16/26;	COMPOSITE CARBON AND MANUFACTURING METHOD THEREFOR
RU2427659 C1 20110827	RU20100131053;	FEDERAL NOE GUP GOZNAK FGUP GOZNAK;	C22C1/04; C22C9/00; B82B1/00;	COMPOSITE CARBON CONTAINING MATERIAL FOR ITEMS OF MINT PLACES
CN102148238 A 20110810	CN20101591461;	UNIV SUN YAT SEN;	B82Y30/00; H01L21/28; H01L29/51; B82Y40/00;	Composite dielectric material doped with rare-earth metal oxide andmanufacturing method thereof
US2011253996 A1 20111020	TW20100109435;	UNIV NAT SUN YAT SEN;	H01L21/02; H01L29/12; C03C14/00;	COMPOSITE DIELECTRIC MATERIAL DOPED WITH RARE EARTH METAL OXIDE ANDMANUFACTURING METHOD THEREOF
JP2011226009 A 20111110	JP20100095061;	AISIN SEIKI;	D01F9/127; C01B31/02; B82B3/00; B82B1/00;	COMPOSITE FIBER ASSEMBLY AND METHOD FOR PRODUCING THE SAME
RU2430434 C1 20110927	RU20100137610;	KOCHETOV OLEG SAVEL EVICH;STAREEVA MARIJA OLEGOVNA;	B82B1/00; G12B17/02; H05K9/00;	COMPOSITE MATERIAL FOR PROTECTION AGAINST ELECTROMAGNETIC RADIATION

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US2011293895 A1 20111201	IT2008MI02206;WO2009 EP66445;	GETTERS SPA;	B05D3/06; B32B3/02; B05D3/02; C08G8/28; C08G65/48; H01L31/0203; C08K9/04; B41M1/12; C08F130/08;	COMPOSITE MATERIAL FOR THE PROTECTION OF H2O SENSITIVE DEVICES BASEDON SURFACE FUNCTIONALIZED NANOZEOLITES DISPERSED IN A POLYMERIC MATRIX
CN102211753 A 20111012	CN20101144335;	CHINESE ACAD INST CHEMISTRY;	B82B3/00; A61K47/04; B01F17/54; A61K49/00; C08K9/06; B82B1/00; C09D7/12; C08K9/04;	Composite material having multiple characteristics in surface andpreparation method thereof
WO2011073483 A1 20110623	ES20090031176;	BORRELL TOMAS MARIA AMPARO;CONSEJO SUPERIOR INVESTIGACION;FERNANDEZ VALDES ADOLFO;GARCIA MORENO OLGA;INST TECNOLOGICO DE MATERIALES DEASTURIAS ITMA 50;TORRECILLAS SAN MILLAN RAMON;	B82Y30/00; C04B35/19; C04B38/00;	COMPOSITE MATERIAL OF ELECTROCONDUCTOR HAVING CONTROLLED COEFFICIENTOF THERMAL EXPANSION
WO2011109284 A1 20110909	US20100310147P;	3M INNOVATIVE PROPERTIES CO;DAVID MOSES MEKALA;FITZER ROBERT C;KOLB BRANT ULRICK;LE JOHN DUC;VANG KALC CHUR;YU TA-HUA;	G02B1/12; C08J7/04; G02B1/11;	COMPOSITE MULTILAYERED STRUCTURE WITH NANOSTRUCTURED SURFACE

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US2011193033 A1 20110811	JP20080207523;WO2009JP63961;	DAIKEN CHEMICAL CO LTD;OSAKA MUNICIPAL TECHNICAL RES INST;	H01B1/12;	COMPOSITE NANOPARTICLES AND MANUFACTURING METHOD THEREOF
US2011159240 A1 20110630	US20090264034P;US20100950460;		B05D3/00; B32B5/16; B32B1/00; B05D5/06; B05D5/00; B05D1/00;	COMPOSITE NANOPARTICLES FOR ROOFING GRANULES, ROOFING SHINGLES CONTAINING SUCH GRANULES, AND PROCESS FOR PRODUCING SAME
US2011143137 A1 20110616	US20070948971P;US20070987547P;US20080668193;WO2008US69384;	UNIV CALIFORNIA;	H01L23/00; C09K11/08; D02G1/00;	Composite Nanorods
EP2360751 A1 20110824	EP20070872602;US20060835948P;US20070925213P;	UNIV WAKE FOREST;	H01L51/42; H01L51/00;	Composite organic materials
US2011223405 A1 20110915	US20050738334P;US2006060600679;US20110931406;	UNIV NORTHWESTERN;	C08K3/04; C08L25/06; C08K5/29;	Composite polymer film with graphene nanosheets as highly effective barrier property enhancers
US2011177602 A1 20110721	DE200710031533;DE200810030910;WO2008EP58288;WO2009EP57909;	ENDRESS & HAUSER CONDUCTS GES FURMESS UND REGELTECHNIK MBH & CO KG;	G01N31/22;	Composite Structure
EP2327661 A1 20110601	KR20090110922;	SAMSUNG ELECTRONICS CO LTD;	C01B31/04;	Composite structure and method of manufacturing the same
KR20110057989 A 20110601	KR20090114637;	SAMSUNG ELECTRONICS CO LTD;UNIV SUNGKYUNKWAN FOUND;	B82B3/00; B82B1/00;	COMPOSITE STRUCTURE OF GRAPHENE AND NANOSTRUCTURE AND METHOD OF MANUFACTURING THE SAME
RU2436198 C1 20111210	RU20100135124;	UCHREZH D ENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ TVERDOGO TELA RAN IFTTRAN;	H01L39/12; B82B1/00;	COMPOSITE SUPERCONDUCTING TAPE BASED ON Nb ₃ Sn COMPOUND

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RU2436197 C1 20111210	RU20100135122;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ TVERDOGO TELA RAN IFTTRAN;	B82B1/00; H01L39/12;	COMPOSITE SUPERCONDUCTING TAPE BASED ON Nb ₃ Sn COMPOUND
KR101058279B B1 20110822	KR20100062927;	LEE DONG JAE;	C01B31/02; B82B3/00; B22F1/02; H01B1/02;	COMPOSITE WITH AG - CARBON NANOTUBES AND MANUFACTURE METHOD THEREOF
AU2010259234 A1 20110811	US20090153143P;US20 090263807P;WO2010US 24490;	APPLIED NANOSTRUCTURED SOLS;	D06M11/74; B82B1/00; D01F9/12;	Composites comprising carbon nanotubes on fiber
US2011237730 A1 20110929	DE200610026965;US20 080315483;US20111313 4247;WO2007EP55506;		C08K3/26;	Composites of inorganic and/or organic microparticles and nano-calcium carbonate particles
KR20110117140 A 20111026	US20090143206P;	NANOGRAM CORP;	C08K3/22; B82B3/00; C08K9/06; C08L83/04;	COMPOSITES OF POLYSILOXANE POLYMERS AND INORGANIC NANOPARTICLES
US2011293952 A1 20111201	WO2009IT00030;		B05D3/06; C09D1/04; B32B27/06;	COMPOSITION AND PROCESS FOR SEALING THE SURFACE OF BUILDING MATERIALS
WO2011128488 A1 20111020	ES20100030557;	CABAL ALVAREZ MARIA BELEN; CONSEJO SUPERIOR INVESTIGACION; FUNDACION INST TECNOLÓGICO DEMATERIALES DE ASTURIAS ITMA; MOYA CORRAL JOSE S;	B82B1/00; B82Y5/00; C01B33/26; A61K33/38;	COMPOSITION COMPRISING ALUMINUM SILICATES AND SILVER NANOPARTICLES AS BACTERICIDES
KR20110124764 A 20111117	JP20090050166;JP2009 0088442;JP2009029487 3;	TORAY INDUSTRIES;	B82B3/00; C01B31/02; B01J37/08; B01J23/78;	COMPOSITION CONTAINING CARBON NANOTUBES, CATALYST FOR PRODUCING CARBON NANOTUBES, AND AQUEOUS DISPERSION OF CARBON NANOTUBES

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RU2426560 C1 20110820	RU20100125025;	FOND SAL VATORE MAUDZHERIKLINIKA TRUDA I REABILITATSII;INST PRIKLADNOJ NANOTEKHNOLOGII AOZT;SIB LEHBORETRIS LTD;	A61L15/18; B82B1/00; A61L15/12;	COMPOSITION FOR ANTISEPTIC PROCESSING WOVEN MATERIALS
EP2338940 A1 20110629	EP20090380197;	SILICALIA S L;	C09D5/00;	Composition for coating
US2011129593 A1 20110602	KR20080074282;WO200 8KR06309;		B29C47/00; G01N27/26;	COMPOSITION FOR GLUCOSE SENSING COMPRISING OF NANOFIBROUSMEMBRANE AND METHOD FOR MANUFACTURING NON-ENZYMATIC GLUCOSE BIOSENSOR USING THE SAME
US2011271460 A1 20111110	FR20080005854;WO200 9EP63670;	RHODIA OPERATIONS;	C08F236/20; C11D3/37; D06L1/20;	COMPOSITION FOR HOUSEHOLD CARE CONTAINING A CATIONIC NANOGEL
KR20110058754 A 20110601	KR20110034992;	AMOREPACIFIC CORP;	A61Q5/00; A61K8/97;	COMPOSITION FOR IMPROVING CONDITION OF HAIR AND SCALP CONTAINING PLANTEXTRACTS
KR20110058753 A 20110601	KR20110034991;	AMOREPACIFIC CORP;	A61K8/97; A61Q5/00;	COMPOSITION FOR IMPROVING CONDITION OF HAIR AND SCALP CONTAINING PLANTEXTRACTS
WO2011069523 A1 20110616	WO2009EP08789;	BORM PAUL J A;MAGNAMEDICS GMBH;RUSU VIOREL;	A61K49/18; A61K49/04;	COMPOSITION FOR LABELING AND VISUALIZING GRAFTS IN MAGNETIC MRI ANDX-RAY FLUROSCOPY, AND USE THEREOF
RU2427534 C1 20110827	RU20100100547;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJATOM GU;	C01G25/00; B82B3/00;	COMPOSITION FOR PRODUCING COLOUR NANOCOAT BASED ON COMPOSITECOMPOUND
RU2010106577 A 20110827	AZ20090000229;	NIPI NEFTI I GAZA NIPING;	B82B1/00; C09K8/584;	COMPOSITION FOR TREATMENT OF BOTTOMHOLE ZONE OF OIL RESERVOIRS

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KR20110093970 A 20110819	KR20110069271;	LEE JAE HWAN;	C04B14/00; C04B14/32; B82B3/00; C09D1/00;	COMPOSITION OF NANO COMPOSITE
KR20110086664 A 20110729	KR20100097595;	LEE JAE HWAN;	C04B14/32; C04B28/16; C04B14/04; B82B3/00;	COMPOSITION OF NANO COMPOSITE
EP2342162 A2 20110713	US20080102666P;WO2009US59409;	LIFE TECHNOLOGIES CORP;	B82B3/00;	COMPOSITIONS AND METHODS FOR FUNCTIONALIZING OR CROSSLINKING LIGANDSON NANOPARTICLE SURFACES
WO2011071885 A2 20110616	US20090267248P;US20100377241P;	RATHMELL AARON;UNIV DUKE;WILEY BENJAMIN;	B82B3/00; H01B1/22; H01B1/02; H01B5/14;	COMPOSITIONS AND METHODS FOR GROWING COPPER NANOWIRES
US2011236974 A1 20110929	US20070927583P;US20090598776;US20100312695P;US201113045095;WO2008US62395;	UNIV VIRGINIA PATENT FOUND;	C12N5/074; C12N5/077; C12N5/073; C08L89/00; C12N5/079; C12N5/0793; C12N5/09; C12N5/0775; B29C47/00; C12N5/071;	COMPOSITIONS AND METHODS FOR MAKING AND USING LAMININ NANOFIBERS
US2011286943 A1 20111124	US20040814660;US20060640136;US20100317135P;US20100354109P;US201113071050;		A61Q17/04; A61K8/02;	COMPOSITIONS AND METHODS FOR PROVIDING ULTRAVIOLET RADIATION PROTECTION

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EP2359859 A1 20110824	EP20030799876;US2002 0432317P;US200305265 44P;US20030526773P;U S20030527177P;	ABRAXIS BIOSCIENCE LLC;	A61K47/48; A61K31/00; A61K9/00; B82Y5/00; A61K9/51; A61K47/18; A61K47/42;	Compositions comprising albumin nanoparticles and methods of delivery of pharmacological agents
US2011193030 A1 20110811	EP20080168509;WO200 9EP07776;	CLARIANT FINANCE BVI LTD;	H01B1/24;	Compositions Comprising Propylene-Olefin-Copolymer Waxes and Carbon Nanotubes
US2011215279 A1 20110908	US20100310533P;US20 1113040207;	LOCKHEED CORP;	H01B1/02;	COMPOSITIONS CONTAINING TIN NANOPARTICLES AND METHODS FOR USE THEREOF
AU2010207950 A1 20110811	US20090149160P;WO20 10US22811;	INVISTA TECH SARL;	B82B3/00;	Compositions of surface modified nanoparticles
US2011233483 A1 20110929	US20060779740P;US20 070016227P;US2007094 6090P;US20070946382P ;US20070949306P;US20 070950598P;US2007097 1885P;US20070971887P ;US20070973644P;US20 070992598P;US2008008 3998P;US20080140051P ;US20080231887;US200 80283609;US200901593 51P;US20100722028;US 201113015670;WO2007 US05589;WO2008US07 902;WO2008US10651;W O2009US04354;		H01B1/06;	COMPOSITIONS, OPTICAL COMPONENT, SYSTEM INCLUDING AN OPTICAL COMPONENT, DEVICES, AND OTHER PRODUCTS

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CN102142548 A 20110803	CN20111046467;	UNIV ZHEJIANG;	B82Y30/00; H01M4/36; H01M4/139; B82Y40/00;	Compound nano material of graphene and MoS2 and preparation method thereof
CN102142550 A 20110803	CN20111046528;	UNIV ZHEJIANG;	B82Y30/00; H01M4/139; B82Y40/00; H01M4/36;	Compound nano material of graphene nano slice and WS2 and preparation method thereof
US2011210061 A1 20110901	US20100308488P;US20100330462P;US20100383487P;US20100383569P;US201113032327;	CLARCOR INC;	B01D39/18; B01D39/14;	COMPRESSED NANOFIBER COMPOSITE MEDIA
CO6311093 A2 20110822	US20080112723;	FINA TECHNOLOGY;	B29B7/30;	COMPUESTOS QUE COMPRENDEN UN POLIMERO Y UN COMPUESTO CON CAPAS Y METODOS DE PREPARACION Y SU USO
AU2010236563 A1 20110922	US20090169254P;WO2010US30928;	NANOINK INC;	G03F7/00; C09D11/00;	Conducting lines, nanoparticles, inks, and patterning
US2011198542 A1 20110818	KR20100014732;	SAMSUNG ELECTRONICS CO LTD;	H01B1/06; H01B1/04; C07F1/10;	Conductive carbon nanotube-metal composite ink
US2011293218 A1 20111201	US20070924407P;US20080153177;US201113152857;		H01L31/028; G02B6/35; B82Y20/00;	CONDUCTIVE COATING BASED ON POLYMER-CARBON NANOTUBE COMPOSITE
WO2011064430 A2 20110603	ES20090002230;	LOPEZ QUINTELA MANUEL ARTURO;NANOGAP;UNIV SANTIAGO COMPOSTELA;	C09D1/02; B22F9/00; B82Y30/00;	CONDUCTIVE INKS OBTAINED BY COMBINING AQCS AND METAL NANOPARTICLES
US2011260115 A1 20111027	KR20080125247;WO2009KR05371;	LS CABLE & SYSTEM LTD;	H01B1/24; H01B1/22;	CONDUCTIVE PASTE AND CONDUCTIVE CIRCUIT BOARD PRODUCED THEREWITH
US2011247866 A1 20111013	KR20080125248;WO2009KR05372;	LS CABLE & SYSTEM LTD;	H05K1/09; H01B1/02;	CONDUCTIVE PASTE CONTAINING SILVER-DECORATED CARBON NANOTUBES

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US2011144030 A1 20110616	ES20080000011;WO2009ES00001;		C12P19/28; C08B37/08; A61Q19/00; A61K38/02; A61K8/73;	CONJUGATE OF HYALURONIC ACID FOR COSMETIC TREATMENT AND PREPARATION METHOD
EP2379114 A1 20111026	EP20080171870;EP20090768395;WO2009EP67136;	FUNDACIO PRIVADA INST CATALA DE NANOTECNOLOGIA;FUNDACIO PRIVADA INST DE RECERCA DE L HOSPITAL DE LA SANTA CREU I SANT PAU;INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS;UNIV SANTIAGO COMPOSTELA;UNIV VALENCIA;	A61K47/48; A61P35/00;	CONJUGATES COMPRISING NANOPARTICLES COATED WITH PLATINUM CONTAINING COMPOUNDS
RU2428766 C1 20110910	RU20100120933;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK FIZ TEKHNI INST IM A F IOFFE RAN;	H01L31/0224; B82B3/00;	CONTACT SHAPING METHOD FOR NANO HETERO STRUCTURE OF PHOTOELECTRIC CONVERTER BASED ON GALLIUM ARSENIDE
US2011262730 A1 20111027	US20080269563;US201113157587;	BOEING CO;	B32B5/02; D02G3/02; C08L55/00; D02G3/22;	CONTINUOUS CARBON-NANOTUBE-REINFORCED POLYMER PRECURSORS AND CARBON FIBERS
PT1988059E E 20110711	BR2007PI00849;	PETROLEO BRASILEIRO SA;	C01G23/00;	CONTINUOUS PROCESS FOR THE PREPARATION OF SODIUM TITANATE NANOTUBES
EP2385016 A1 20111109	EP20070795034;US20060802040P;	MASSACHUSETTS INST TECHNOLOGY;	D01F9/133; D01F9/127; B82B1/00; B82Y30/00; C01B31/02;	Continuous process for the production of nanostructures

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KR20110137037 A 20111222	KR20100057017;	HANWHA TECHM CO LTD;	B82B3/00; C01B31/02;	CONTINUOUS PRODUCTION APPARATUS FOR CARBON NANOTUBE
US2011165405 A1 20110707	US20040610219P;US20050203432;US20060589988;	NANOSYS INC;	H01L23/46;	CONTINUOUSLY VARIABLE GRADED ARTIFICIAL DIELECTRICS USING NANOSTRUCTURES
US2011274624 A1 20111110	US20100322766P;US201113084234;	UNIV RICE WILLIAM M;UNIV TEXAS;	A61K49/06; A61K49/08; A61P43/00; A61K49/18;	CONTRAST AGENTS IN POROUS PARTICLES
US2011180385 A1 20110728	US20100695566;	RAYTHEON CO;	B01J19/12; B01D53/86; H05B6/80; B01J19/08;	Control of Catalytic Chemical Processes
US2011300532 A1 20111208	EP20090003191;EP20090004943;		C12Q1/68; C12Q1/34; C12Q1/02; C07F1/12;	CONTROL OF THE TOXICITY OF GOLD NANOPARTICLES
US2011196130 A1 20110811	US20080058037P;US20090995919;WO2009US45983;	BROOKHAVEN SCIENCE ASS LLC;	C07K14/00; C07K1/113;	CONTROLLABLE ASSEMBLY AND DISASSEMBLY OF NANOPARTICLE SYSTEMSVIA PROTEIN AND DNA AGENTS
CN102180522 A 20110914	CN20111075659;	SHAANXI HONGJU ELECTRONIC TECHNOLOGY CO LTD;	C01G49/06; B82Y40/00;	Controllable preparation method of nano magnetic iron oxide with narrow particle size distribution
US2011253217 A1 20111020	US20080101233P;US200913121932;WO2009US58549;	UNIV CALIFORNIA;	H01L51/46; H01L31/06; H01L31/0248;	Controlled Alignment in Polymeric Solar Cells
US2011266510 A1 20111103	WO2009US00516;		H01L23/48; H01L45/00;	Controlled Placement of Dopants in Memristor Active Regions

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US2011135742 A1 20110609	US20060815286P;US20 070303166;WO2007US7 1580;	UNIV CALIFORNIA;	A61K9/14; A61K31/7036; A61K33/00; A61P17/00; A61K31/122; A61P31/00; A61K38/39; A61K38/16; A61K31/722; A61K31/7056; A61P29/00;	CONTROLLED RELEASE ENCAPSULATED ANTI-BACTERIAL AND ANTI- INFLAMMATORY NANOPARTICLES
NZ578693 A 20110826	US20070887553P;WO20 08US52728;	UNIV RUTGERS;	A61K9/14;	CONTROLLED RELEASE OF ACTIVES IN SKIN
US2011186942 A1 20110804	US20080019175P;US20 090348240;US20111301 8252;	ADVANCED DIAMOND TECHNOLOGIES INC;	H01L29/15;	CONTROLLING DIAMOND FILM SURFACES AND LAYERING
US2011220839 A1 20110915	US20080088225P;US20 0913056858;WO2009US 52312;	UNIV RICE WILLIAM M;	B01J31/02; H01F1/00; B01J27/02; H01B1/00; B01J31/06; B01J27/16; B01J31/04; B01J27/08; B01J35/12; B01J27/25; C09K11/88;	CONVERTING NANOPARTICLES IN OIL TO AQUEOUS SUSPENSIONS
CN102255078 A 20111123	CN20111140383;	JIANMIN DING;	B82Y40/00; H01M4/1397;	Coordinated method for preparing nanometer spherical iron phosphate and then using carbon fusion method to prepare nanometer spherical lithium iron phosphate

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RU2010107314 A 20110910	RU20100107314;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NATSIONAL NYJ I S;FEDERAL NOE G UCHREZHDENIE FEDERAL NOE AGENTSTVO PRAVOVOJ ZASHCHITE REZUL TATOV INTELLEKTUAL NOJ DEJ;	B24D3/06; B82B1/00;	COPPER-BASED BINDER FOR PRODUCTION OF DIAMOND TOOL
CN102119065 A 20110706	JP20080207524;WO200 9JP63962;	DAIKEN CHEMICAL CO LTD;OSAKA MUNICIPAL THECHNICAL RES;	C07F1/08; B22F1/00; H01B5/00; C01G3/02; H01B13/00; B22F9/30;	Copper-containing nanoparticle and process for producing same

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WO2011108959 A2 20110909	RU20100107314;RU201 00107315;	ANDREEV VLADIMIR ALEKSEEVICH;FED STATE EDUCATIONAL INSTITUTION OF THE HIGHER PROFESSIONAL EDUCATION NAT UNIVERSITY OF SCIENCE AND;FED STATE INSTITUTION FED AGENCY FOR LEGAL PROT OF MILITARY SPECIAL AND DUAL USE INTELLECTUAL ACTIVI;KURBATKINA VIKTORIYA VLADIMIROVNA;LEVASHOV EVGENY ALEKSANDROVICH;RUPASOV SERGEI IVANOVICH;SIDORENKO DAR YA ANDREEVNA;ZAITSEV ALEXANDR ANATOL EVICH;	B24D3/06; B82B1/00;	COPPER BASED BINDER FOR THE FABRICATION OF DIAMOND TOOLS
KR20110106429 A 20110928	US20080141942P;	BRIDGESTONE CORP;	B82B1/00; B82B3/00;	CORE-FIRST NANOPARTICLE FORMATION PROCESS, NANO PARTICLE,AND COMPOSITION
US2011163297 A1 20110707	US20070779220;US201 113050750;		H01L29/775; H01L29/06;	Core-Shell-Shell Nanowire Transistor
US2011183128 A1 20110728	US20080074763P;US20 0913000415;WO2009ILO 0624;	YISSUM RES DEV CO;	B32B3/10; C09D11/02; B05D5/00; B05D3/10; B05D3/02;	CORE-SHELL METALLIC NANOPARTICLES, METHODS OF PRODUCTION THEREOF, AND INK COMPOSITIONS CONTAINING SAME

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US2011250122 A1 20111013	US20080112607P;US20 0913128226;WO2009US 63160;	UNIV CALIFORNIA;	B01J23/72; C01B31/20; B01J23/75; B01J23/42; B01J35/08; B01J23/52; B01J37/14; B01J35/06; B01J23/50; B01J21/08; B01J23/44; B01J37/025; B01J23/46; B01J21/06; B01J37/08; B01J23/755; C07C5/03; B01J35/10; B01J23/20; B01J21/04; B01J23/745;	Core-Shell Nanocatalyst For High Temperature Reactions
KR20110064702 A 20110615	KR20090121409;	SAMSUNG ELECTRONICS CO LTD;UNIV SUNGKYUNKWAN FOUND;	B82B1/00; B82B3/00; H01L35/00;	CORE-SHELL NANOWIRE WITH UNEVEN STRUCTURE AND THERMOELECTRICDEVICE USING THE SAME
KR20110129539 A 20111202	KR20100048953;	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION;	B82B3/00; C01G23/047;	CORE-SHELL STRUCTURED TITANIUM DIOXIDE NANO-COMPOSITE AND METHODFOR PREPARING THE SAME
US2011248903 A1 20111013	US20100756776;		H02M7/26; H01Q1/50;	COUPLED ELECTRON SHUTTLE PROVIDING ELECTRICAL RECTIFICATION

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US2011189452 A1 20110804	US20090230633P;US20 100848148;	VORBECK MATERIALS CORP;	C01B31/02; B05D3/10; C01B31/00; B32B9/00;	Crosslinked Graphene and Graphite Oxide
RU2422408 C1 20110627	RU20100117464;	KOTLJAREVSKAJA ALENA VALER EVNA;KUSMARTSEVA OLESJA ALEKSANDROVNA;PERFILOV VLADIMIR ALEKSANDROVICH;	B82B1/00; C04B38/02;	CRUDE MIXTURE FOR PRODUCING CELLULAR MATERIALS AND PREPARATION METHOD THEREOF
US2011151290 A1 20110623	US20090642057;		H01M10/44; H01M4/02; H01M4/04;	CRYSTALLINE-AMORPHOUS NANOWIRES FOR BATTERY ELECTRODES
US2011189081 A1 20110804	AU20080901423;WO200 9AU00340;		C01G23/047;	CRYSTALLINE INORGANIC SPECIES HAVING OPTIMISED REACTIVITY
CN102101653 A 20110622	CN20101609407;	CHINESE ACAD INST CHEMISTRY;	C08L65/00; B82Y30/00; C08K3/30; C01B19/00; H01L31/0328; B82Y40/00;	Cu ₂ ZnSnSe ₄ nano material as well as preparation method and application of thereof
CN102249183 A 20111123	CN20111128928;	UNIV HUNAN;	B81B7/04; B82Y40/00; G01N27/30; B81C1/00;	CuO/TiO ₂ nanotube array and preparation method and application method thereof
EP2345676 A1 20110720	JP20080282040;WO200 9JP68034;	SHOWA DENKO KK;	H01L21/027; C08G12/40; C08F20/34; B05D3/06; B05D1/38; B05D3/00; B05D7/24; B05D1/28;	CURABLE COMPOSITION FOR TRANSFER MATERIAL AND PATTERN FORMATION METHOD

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US2011190399 A1 20110804	IN2008DE01827;WO2009IB53342;		A61P1/16; A61P31/00; A61P33/00; C07C49/255; A61P29/00; A61P35/00; A61P33/06; B32B1/00; A61P25/28; C08B37/08; A61P25/00; A61K31/12; A61P3/10;	CURCUMIN NANOPARTICLES AND METHODS OF PRODUCING THE SAME
US2011245077 A1 20111006	US20060419779;US201113161672;	3M INNOVATIVE PROPERTIES CO;	C03C25/26;	Cured hydrophilic compositions
US2011262655 A1 20111027	US20080032068P;US20090999135;WO2009US35616;		B05D5/00;	CURRENT ACTIVATED TIP-BASED SINTERING (CATS)
US2011266326 A1 20111103	DE200810053691;WO2009DE01513;		B26F3/00;	CUTTING DEVICE FOR CUTTING GRAPHENE AND A METHOD FOR CUTTINGGRAPHENE USING A CUTTING DEVICE
CN102161502 A 20110824	CN20111100178;	UNIV HUAZHONG SCIENCE TECH;	B82Y40/00; C01G15/00;	CVD process for synthesizing bismuth-assisted gallium oxide nanorings

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US2011224723 A1 20110915	WO2007US84607;		A61K31/192; A61B17/08; A61K31/573; A61K9/14; A61K47/32; A61P31/04; A61K31/513; A61P29/00; A61K31/137; A61K31/11; A61P35/00; A61P31/00; A61P31/10; A61K31/496; A61K31/7048; A61K38/12; A61K31/465; A61K31/4174;	CYANOACRYLATE TISSUE ADHESIVES
RU2010105750 A 20110827	RU20100105750;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA BASHKIRSKIJ GU BASHGU;	B82B1/00; H04B10/155;	DATA TRANSFER SYSTEM WITH NANOANTENNA
US2011236672 A1 20110929	WO2008JP71765;	TOYOTA MOTOR CO LTD;	G01S7/02; B05D5/00; B32B5/16;	DECORATIVE FILM AND METHOD FOR FORMING THE SAME
US2011140072 A1 20110616	US20080090865P;US20 0913059409;WO2009US 54181;	NANOCRYSTAL CORP;	H01L29/20; H01L21/20;	DEFECT-FREE GROUP III - NITRIDE NANOSTRUCTURES AND DEVICES USINGPULSED AND NON-PULSED GROWTH TECHNIQUES

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US2011241236 A1 20111006	GB20080018851;WO2009GB02463;		C04B35/48; C04B38/00; B29B9/00; C04B38/10; C04B35/638;	DEFORMABLE GRANULE PRODUCTION
US2011280912 A1 20111117	US20090286764P;US20100969558;	MASSACHUSETTS INST TECHNOLOGY;	C08L67/00; C08L67/02; A61K35/12; A61K9/00; C08L47/00;	DEGRADABLE POLYMER NANOSTRUCTURE MATERIALS
US2011171305 A1 20110714	US20080058484P;US20090995956;WO2009US03361;	QLT USA INC;	A61K39/395; A61K31/7088; A61K38/00; A61K9/00; A61P43/00;	DEHYDRATED HYDROGEL INCLUSION COMPLEX OF A BIOACTIVE AGENT WITHFLOWABLE DRUG DELIVERY SYSTEM
US2011203013 A1 20110818	US20100305277P;US201113012095;	PIONEER HI BRED INT;	C12N5/04; A01H1/06; C12N15/82; C12N5/10;	DELIVERING COMPOSITIONS OF INTEREST TO PLANT CELLS
US2011263514 A1 20111027	US20100314500P;US201113049825;	SANFORD BURNHAM MED RES INST;	C12N5/0735; A61K38/14; C07H21/02; A61K31/7105; C12N5/071; C07K9/00; A61K31/713;	DELIVERY OF AGENTS USING INTERFERING NANOPARTICLES
CN102083447 A 20110601	US20070930364P;US20080150562;WO2008US05638;	ENTEGRION INC;	C12N5/078; A61K35/14;	Delivery of micro-and nanoparticles with blood platelets

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KR20110131395 A 20111207	KR20100050813;	KOREA ELECTRONICS TECHNOLOGY;	H01L21/20; H01L21/208; B29C59/14; B82B3/00;	DENSITY, DIAMETER AND LENGTH CONTROL METHOD OF ZNO NANOWIRESUSING PLASMA TREATMENT AND ZNO NANOWIRES MANUFACTURED BY THE METHOD
JP2011178807 A 20110915	US19990428937;	THREE M INNOVATIVE PROPERTIES;	A61K6/08; A61K6/06; A61K6/00; A61K6/083; A61K6/027;	DENTAL MATERIAL WITH NANO-SIZED SILICA PARTICLE
US2011229856 A1 20110922	US20060854027P;US20 070977351;US20111311 0633;	BIOMET 3I LLC;	A61C8/00;	Deposition of Discrete Nanoparticles On A NanostructuredSurface Of An Implant
US2011193054 A1 20110811	IE20080000887;WO2009 IE00077;	UNIV LIMERICK;	C25D13/00; C25D13/12; H01L29/15;	DEPOSITION OF MATERIALS
US2011240344 A1 20111006	US20080107302P;US20 0913122610;WO2009US 05695;	MASSACHUSETTS INST TECHNOLOGY;	B32B3/10; H05K1/00; H01L29/06; B32B3/02;	DEPOSITION OF NANOWIRES AND OTHER NANOSCALE OBJECTS ONSURFACES

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US2011212157 A1 20110901	US20080076065P;US20 0913000509;WO2009US 48972;	ANTERIOS INC;	A61P17/00; A61K9/14; A61K36/185; A61K33/06; A61P31/00; A61K9/70; A61K33/30; A61K31/202; A61K39/395; A61K31/7088; A61K35/56; A61K36/886; A61K31/70; A61K31/327; A61K33/04; A61K31/20; A61K38/16;	DERMAL DELIVERY
US2011232756 A1 20110929	US20080042124P;US20 090418229;US20111315 4107;	BANDGAP ENGINEERING INC;	H01L31/0232; G02F1/01;	DESIGNING THE HOST OF NANO- STRUCTURED OPTOELECTRONIC DEVICES TOIMPROVE PERFORMANCE
EP2352011 A1 20110803	JP20080278159;WO200 9JP68371;	PANASONIC ELEC WORKS CO LTD;	G01N21/63; G01N21/66;	DETECTING ELEMENT, DETECTOR, AND OXYGEN CONCENTRATION ANALYZER
KR20110064931 A 20110615	KR20090121717;	UNIV SOONCHUNHYANG IND ACAD CO;	B82B3/00; G01N33/53; G01N33/68;	DETECTING MARKER FOR TITANUM DIOXIDE NANOPARTICLES AND DETECTINGMETHOD USING THE SAME MARKER
US2011302677 A1 20111208	US20100351485P;US20 1113152704;	AMARANTH MEDICAL PTE;	G01Q60/24;	DETECTION AND CHARACTERIZATION OF LASER-INDUCED HEAT AFFECTED ZONES ONPOLYMER BASED DEVICES
KR20110121933 A 20111109	KR20100041452;	KORE INST MACH & AMP MATERIALS;	G01J1/18; B82B3/00; G01J1/16;	DETECTION APPRATUS FOR LIGHT RAY

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EP2338053 A1 20110629	SE20080001959;WO2009EP61889;	MODPRO AB;	G01N33/543;	DETECTION METHOD AND DEVICE BASED ON NANOPARTICLE AGGREGATION
US2011256578 A1 20111020	US20070996387P;US20080291927;US201113134417;	NAT UNIV CHUNG CHENG;	G01N33/53;	Detection method using nanoaggregate-embedded beads and system thereof
US2011212029 A1 20110901	GB20080020309;WO2009GB51493;	MIDDLESEX UNIVERSITY HIGHER EDUCATION;	C07K16/32; C07F1/12; C07K16/22; C07F1/10; A61K49/00; G01N33/53; C07H23/00; C07F15/02; C07F15/00; C07K2/00; C07K16/30; B32B5/16; C07F1/08;	DETECTION OF CANCER
US2011151574 A1 20110623	US20080058525P;US20100960341;WO2009US46157;	UNIV WASHINGTON;	G01N27/04; H01L29/66;	DETECTION OF TRACE CHEMICALS AND METHOD THEREFOR
US2011177606 A1 20110721	IL20090199354;US20080076970P;US200913001972;WO2009IL00656;	YISSUM RES DEV CO;	G01N33/22; G01N27/00;	DETECTION OF TRINITROTOLUENE
US2011135061 A1 20110609	DE200810024739;WO2009EP56110;		G01N23/201;	DEVICE AND METHOD FOR ANALYZING NANOPARTICLES BY COMBINATION OFFIELD-FLOW FRACTIONATION AND X-RAY SMALL ANGLE SCATTERING
CN102205944 A 20111005	CN20111097248;	UNIV BEIJING CHEMICAL;	B82B3/00; B82Y40/00;	Device and method for manufacturing micro-nano structure

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CN102213669 A 20111012	CN20111064389;	UNIV SHANGHAI SCIENCE & TECH;	G01N15/02; B82Y35/00;	Device and method for measuring granularity of dynamic lightscattering nano particles of image
CN102092704 A 20110615	CN20091250643;	BEIJING FUNATE CREATIVE SCIENCE AND TECHNOLOGY CO LTD;	B82B3/00; C01B31/02;	Device and method for preparing carbon nanotube array
CN102120570 A 20110713	CN20111027649;	GUANGZHOU BAIYUN CHEMICAL INDUSTRY CO LTD;	C01B31/02; B82Y40/00;	Device and process method for continuously producing carbonnanotubes
US2011163327 A1 20110707	JP20080117571;WO2009JP58405;	DAINIPPON PRINTING CO LTD;	H01L33/00; H01B1/08; H01L51/50; H01B1/22;	DEVICE COMPRISING POSITIVE HOLE INJECTION TRANSPORT LAYER, METHOD FORPRODUCING THE SAME AND INK FOR FORMING POSITIVE HOLE INJECTION TRANSPORT LAYER
RU2422903 C1 20110627	RU20100102118;	OOO NOVYE EHNERGETICHESKIE T;	B82B3/00; G07D7/00;	DEVICE FOR AUTHENTICATING BANKNOTES, BOND PAPER AND DOCUMENTS
KR20110071984 A 20110629	KR20090128734;	KOREA ELECTRONICS TECHNOLOGY;	B82B3/00; G01N27/72; G01N33/553;	DEVICE FOR DISEASE DIAGNOSIS INCLUDING NANO MAGNETIC PARTICLESAND NANO SENSOR, AND METHOD OF INSPECTION THEREOF
WO2011121220 A1 20111006	FR20100001298;	BAROUD CHARLES;DANGLA REMI;ECOLE POLYTECH;	B81B1/00;	DEVICE FOR FORMING DROPS IN A MICROFLUIDIC CIRCUIT
DE102010000391 A1 20110811	DE201010000391;	BAM BUNDESANSTALT MATFORSCHUNG;	H04R23/00; B82B1/00; G01N29/34;	Device for generating ultrasound for use in carbon nano tubevelocity microphone for e.g. non-coupled medical therapy, has layer comprising electrical conductive graph structure and conductively connecting two electrodes together

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EP2398733 A1 20111228	WO2009CA00181;	UNIV TORONTO;	H01L21/60; B81B5/00; G03F7/00; B25J7/00; B81C1/00; B81B7/02;	DEVICE FOR GRASPING AND ACTIVE RELEASE OF MICRO AND NANO OBJECTS
JP2011193002 A 20110929	US20040804503;	DU PONT;	H01L51/30; H01L51/50; C08L33/02; H01L51/05; H01L51/00; C08L101/12; C08K5/42; H01B1/12; H01L29/786; C08K3/00; C08K7/06;	DEVICE FOR INCLUDING BUFFER LAYER CONTAINING ELECTRICALLY CONDUCTIVEORGANIC POLYMER AND A PLURALITY OF NANOPARTICLES
DE102010006160 A1 20110728	DE201010006160;	UNIV DRESDEN TECH;	G01Q70/16;	Device for metalizing scanning probe tips of magnetic forcemicroscopy, has light source directing large-area light to probe tips covered with salt solution, where deposition of metal particles is spatially limited to end region of tip
CZ22704U U1 20110929	CZ20110024306U;	VYZK STAV POTRAVINARSKY PRAHA;	B82B3/00; D01D5/06; D01D5/08;	Device for nozzleless centrifugal production of nanofibers andmicro-fibers on surface of roatating cylinders
CN201942512U U 20110824	CN20102508580U;	UNIV ZHEJIANG;	B81B3/00;	Device for preparing cadmium sulfoselenide nano-material withmonotonically and continuously adjustable band gap
CN201923843U U 20110810	CN20112063428U;	UNIV SUN YAT SEN;	B81C1/00; B82Y40/00;	Device for preparing titanium dioxide nanometer tube arrays

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CZ20100093 A3 20110817	CZ20100000093;	CPN S R O;	D01D5/00; D04H1/70; D01D5/11; B82B3/00;	Device for producing two-dimensional or three-dimensional fibrous materials from microfibers or nanofibers
PL118872U U1 20110926	PL20100118872U;	NANO TECH POLSKA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA;	B82B3/00; B01J13/00;	Device for production of metal nanocolloids
WO2011162849 A2 20111229	US20100320248P;US20 1161470999P;	NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY OF NEVADA RENO BOARD OF REGENTS;PARK CHANWOO;	F28F13/02; F28F1/10; B82B1/00; F28F13/00;	DEVICE HAVING NANO-COATED POROUS INTEGRAL FINS
WO2011139137 A1 20111110	MYPI20010700022;	DANIEL BIEN CHIA SHENG;MIMOS BERHAD;MOHSEN NABIPOOR;TEH AUN SHIH;	B82B3/00; H01G7/00; C01B31/00;	DEVICE WITH CARBON NANOTUBE
KR20110071317 A 20110629	KR20090127852;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; B82B1/00; H01L31/0232; H01L31/0236;	DEVICE WITH CONTROLLABLE HYDROPHILIC AND HYDROPHOBIC SURFACE USING TRANS-SCALE MICRO- NANO COMPLEX AND ITS MANUFACTURING METHOD
KR101038416B B1 20110601	KR20110005739;	EROOMCOOK CO LTD;LEE WON CHEOL;	A47J36/02; A47J37/10; B32B15/04; B82B3/00;	DEVICE WITH THIN COATING LAYER HAVING THREE-DIMENSIONALIZED PATTERN BY MAGNETIC NANOPARTICLES AND METHOD FOR MANUFACTURING THE SAME
US2011210386 A1 20110901	US20050185113;US201 113088777;		H01L29/792; H01L21/336;	DEVICES WITH NANOCRYSTALS AND METHODS OF FORMATION

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RU2427379 C1 20110827	RU20100138449;	FOND SAL VATORE MAUDZHERIKLINIKA TRUDA I REABILITATSII;INST PRIKLADNOJ NANOTEKHNOLOGII AOZT;SIB LEHBORETRIS LTD;	A61K47/30; A61K9/06; A61P17/02; A61K31/155; B82Y5/00; A61K33/38; B82B1/00;	DIABETIC FOOT PREVENTION AND CARE COMPOSITION
KR20110057845 A 20110601	KR20090114419;	UNIV KOREA RES & BUS FOUND;	G01N27/327; G01N33/49; B82B1/00;	DIAMOND ELECTRODE FOR GLUCOSE BIOSENSOR AND METHOD FOR PREPARING THE SAME
US2011309265 A1 20111222	US20100325543P;US20 1113089547;	HARVARD COLLEGE;	G01N21/64; G01Q60/38; C23C14/34;	DIAMOND NANOWIRES
US2011282421 A1 20111117	US20100333629P;US20 1113082085;		A61N1/05; H01L21/04; B82Y5/00; B82Y40/00;	DIAMOND NEURAL DEVICES AND ASSOCIATED METHODS
US2011252713 A1 20111020	US20100324142P;US20 1113077426;US2011130 84067;WO2011US32504 ;		C09K3/14; C07C9/15;	DIAMOND PARTICLE MIXTURE
RU2432248 C1 20111027	RU20100130371;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGOOBRAZOVANIJA NATSIONAL NYJ I S;	B82B1/00; B24D3/06;	DIAMOND TOOL ON ELECTROPLATING BINDER
US2011147060 A1 20110623	JP20080135379;WO200 9JP59550;		B05D1/18; B32B5/00; H05K1/00; B32B37/00; C04B35/462; B05D1/20;	DIELECTRIC FILM, DIELECTRIC ELEMENT, AND PROCESS FOR PRODUCING THE DIELECTRIC ELEMENT

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US2011236260 A1 20110929	KR20100026632;	IAC IN NAT UNIV CHUNGNAM;	G01N27/00;	Digital Barcode Nano-Wire and System for Bio-Sensing Using theSame
US2011269299 A1 20111103	US20100330082P;US20 1113098929;	UNIV CALIFORNIA;	B05D3/02; H01L21/20; B05D3/00; C23C16/26; C23C16/48; B05D5/00;	DIRECT CHEMICAL VAPOR DEPOSITION OF GRAPHENE ON DIELECTRICSURFACES
US2011266675 A1 20111103	US20050677734P;US20 060418817;US20110984 527;		H01L23/52; H01L21/28; B65D71/00;	DIRECTIONAL SELF-ASSEMBLY OF BIOLOGICAL ELECTRICAL INTERCONNECTS
US2011272673 A1 20111110	US20100776485;	IBM;	H01L29/775; H01L21/336;	DIRECTIONALLY ETCHED NANOWIRE FIELD EFFECT TRANSISTORS
US2011237714 A1 20110929	KR20050093352;US200 60352137;US201113155 764;	SAMSUNG ELECTRONICS CO LTD;	C08L41/00; C08K5/1545; C08K3/04;	DISPERSANT FOR CARBON NANOTUBE AND COMPOSITION COMPRISING THESAME
US2011300126 A1 20111208	US20080113585P;US20 0913128871;WO2009IB0 7592;		A61K47/04;	DISPERSION AND DEBUNDLING OF CARBON NANOTUBES USING GEMINISURFACTANT COMPOUNDS
WO2011090718 A2 20110728	US20100297986P;	KANEKA TEXAS CORP;NISHIMURA RIICHI;SUE HUNG-JUE;TEXAS A & M UNIV SYS;ZHANG XI;	B82B1/00; B82B3/00;	DISPERSION AND RETRIEVAL OF DE-BUNDLED NANOTUBES
US2011220851 A1 20110915	US20090290465P;US20 100979744;	JAPAN POLYPROPYLENE CORP;TEXAS ENGINEERING EX STATION;	C08J3/22; H01B1/12; C08K5/17; C08L23/12; C08K3/32; B29C49/00; H01B1/24;	DISPERSION OF CARBON NANOTUBES AND NANOPLATELETS INPOLYOLEFINS

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US2011160346 A1 20110630	US20060788234P;US20060789300P;US20060810394P;US20060819319P;US20070693454;US20070695877;US20070757272;US201113040085;	APPLIED NANOTECH HOLDINGS INC;	C08G59/16; C09D163/00; C08G59/14; C08K3/04;	DISPERSION OF CARBON NANOTUBES BY MICROFLUIDIC PROCESS
SI23265 A 20110729	SI20100000028;	NANOTESLA INST;	B82B3/00; C01G23/00; C09D1/00;	DISPERSIONS BASED ON PIGMENTED NANOCRYSTALLINE TITANIUM (IV)OXIDE INCRYSTAL FORM RUTILE FOR WOOD PAINTING SYSTEMS
TW201122983 A 20110701	TW20090145113;	BEIJING FUNATE INNOVATION TECH;	G06F3/045; B82B3/00; H01B1/04;	Display device
WO2011162582 A2 20111229	KR20100060664;KR20110061325;	KIM HYUN MI;KIM KI BUM;LEE MIN HYUN;SNU R&DB FOUNDATION;	G01N27/26; C12Q1/68;	DNA ANALYSIS DEVICE USING NANO PORE STRUCTURE, ANALYSIS METHOD AND PCR QUANTITATIVE DETECTING DEVICE
US2011206611 A1 20110825	US20100307622P;US201113033074;	GENISPHERE LLC;	A61M37/00; C12N13/00; C07K2/00; C07K14/00; A61K31/711; C12Q1/68; A61K49/00; C07H1/00; C07K16/00; C07H21/04;	DNA Dendrimers as Thermal Ablation Devices
US2011236984 A1 20110929	US20100291950P;US20100291953P;US20100291964P;US20100292061P;US20110984269;	LIFE TECHNOLOGIES CORP;	C08G69/42; G01Q60/24; G01N27/447;	DNA SEQUENCING METHODS AND DETECTORS AND SYSTEMS FOR CARRYING OUT THESAME

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KR20110127023 A 20111124	KR20100046634;	HYUNDAI MOTOR CO LTD;UNIST ACADEMY INDUSTRY RES CORP;	C08F293/00; C08G61/12; H01L31/042; C08G75/06;	DONOR-ACCEPTOR ROD-COIL DIBLOCK COPOLYMER FOR ORGANIC SOLAR CELLS ANDSYNTHESIS METHOD THEREOF
US2011278533 A1 20111117	US20070921967P;US20 070933494;	PURDUE RESEARCH FOUNDATION;	H01L21/469; H01L21/31;	DOUBLE GYROID STRUCTURE NANOPOROUS FILMS AND NANOWIRE NETWORKS
US2011183141 A1 20110728	US20100282317P;US20 1113008126;	FPINNOVATIONS;	C08B15/00; C25D9/02; C08B15/05; C25B3/12;	DRIED NANOCRYSTALLINE CELLULOSE OF CONTROLLABLE DISPERSIBILITYAND METHOD THEREFOR
EP2381972 A2 20111102	US20090179639P;US20 090206071P;WO2010US 00243;	CALIFORNIA INST OF TECHN;	A61L27/56; A61L27/44; A61L27/54;	DRUG DELIVERY AND SUBSTANCE TRANSFER FACILITATED BYNANO- ENHANCED DEVICE HAVING ALIGNED CARBON NANOTUBES PROTRUDING FROM DEVICE SURFACE
US2011236472 A1 20110929	WO2007SE01128;WO20 08SE51517;	ARDENIA INVESTMENTS INC;	A61K9/14; A61P35/00; A61K9/48; A61K9/20; A61K31/437; A61K31/704;	DRUG DELIVERY SYSTEM FOR ADMINISTRATION OF A WATER SOLUBLE, CATIONICAND AMPHIPHILIC PHARMACEUTICALLY ACTIVE SUBSTANCE

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US2011274759 A1 20111110	US20080061697P;US20080061704P;US20080061760P;US20080088159P;US20080105916P;US20080106777P;US20090169514P;US20090169519P;US20090169541P;US20090173784P;US20090173790P;US20090175209P;US20090175219P;US20090175226P;US20090182300P;US20090485406;US201113109375;		A61K9/14; A61K31/337;	Drug Loaded Polymeric Nanoparticles and Methods of Making and Using Same
RU2010100761 A 20110720	RU20100100761;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA SARATOVSKIJ G AGR;	A61P17/00; A61K31/24;	DRUG PREPARATION FOR WOUND REPAIR IN ANIMALS
US2011229559 A1 20110922	AU20060902311;AU20060906840;US20080299063;US201113073351;WO2007AU00602;	UNIV SOUTH AUSTRALIA;	A61P3/02; A61K9/00; A61K9/127; A61K31/07;	Drug Release From Nanoparticle-Coated Capsules

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US2011152107 A1 20110623	US20050675963P;US20060414991;US20060782001P;US20100878700;	UNIV ROCHESTER;	C12N5/04; G01N33/92; C07H21/00; C07K16/00; C12N1/00; C12N5/07; G01N33/68; C40B30/00; C07K2/00; G01N33/53; C07K14/00;	Drug Screening Via Nanopore Silicon Filters
CN102208755 A 20111005	CN20111109954;	UNIV SHANGHAI JIAOTONG;	H01S5/34; B82Y20/00; B82Y40/00;	Dry etching method for preparing graphene quantum dots through using ultraviolet (UV)-light
WO2011159472 A2 20111222	US20100818927;	BAKER HUGHES INC;CREWS JAMES B;HUANG TIANPING;MONTEIRO OTHON;	C09K8/58; B82B3/00;	DUAL-FUNCTION NANO-SIZED PARTICLES
WO2011116169 A2 20110922	US20100314855P;	KANNAN ARUNACHALA MADA;LIN JIEFENG;UNIV ARIZONA;	B01J23/42; H01M8/10; B01J37/02; H01M4/88; H01M4/92;	DURABLE PLATINUM / MULTI-WALLED CARBON NANOTUBE CATALYSTS
US2011321202 A1 20111229	US20100824337;	IBM;	G01Q10/00; G01Q20/02;	DYNAMIC MODE NANO-SCALE IMAGING AND POSITION CONTROL USING DEFLECTION SIGNAL DIRECT SAMPLING OF HIGHER MODE-ACTUATED MICROCANTILEVERS
US2011203357 A1 20110825	US20100660266;		G01N13/00;	Dynamic power control for nanoscale spectroscopy
US2011205527 A1 20110825	US20100660266;US20100927248;	ANASYS INSTR INC;	G01N21/35;	Dynamic power control, beam alignment and focus for nanoscale spectroscopy

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KR20110091297 A 20110811	KR20100011064;	SKY WALLCOVERING CO LTD;	B82B3/00; C08K3/00; D21H27/20; C08L23/06;	Eco-friendly Wallpaper Composition Using Polyethylene Resin and Method for Preparing the Same
KR20110104185 A 20110922	KR20100023166;	KOREA RES INST CHEM TECH;	B82B1/00; B82B3/00;	EDGE-FUNCTIONALIZED TWO-DIMENSIONAL GRAPHENE NANORIBBONS AND METHOD FOR MANUFACTURING THE SAME
KR20110095596 A 20110825	KR20100015151;	IAC IN NAT UNIV CHUNGNAM;	H05K9/00; B01J13/02; B82B3/00; C01B31/02;	EFFECT OF OXYFLUORINATION ON ELECTROMAGNETIC INTERFERENCE SHIELDING BEHAVIOR OF MWCNT/PVA/PAAC COMPOSITE MICROCAPSULES
KR20110087456 A 20110803	KR20100006880;	UNIV SOONGSIL RES CONSORTIUM;	B82B3/00; C01B31/02;	EFFECTIVE DISPERSION OF CARBON NANO MATERIAL TO GENERATE ELECTRICALLY HIGH PERFORMANCE POLYMER
WO2011149603 A1 20111201	US20100788164;	CHEN YUAN-JU; EXXONMOBIL CHEM PATENTS INC; RODGERS MICHAEL B; SOISSON JOHN P; WEBB ROBERT N; WENG WEIQING;	B82Y30/00; C08J5/00; C08J3/215; C08L23/28; B60C1/00; C08J3/21; C08K3/34; C08L23/22;	ELASTOMERIC NANOCOMPOSITE MANUFACTURING
CN102201532 A 20110928	CN20101133308;	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA;	H01L41/08; B82B1/00; H02N10/00; H01L41/18;	Electric actuating material and electric actuating element
US2011309903 A1 20111222	WO2009EP01606;	SIEMENS AG;	H01R43/00; H01F27/22;	ELECTRIC COMPONENT AND METHOD FOR PRODUCING AN ELECTRIC COMPONENT

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KR20110095659 A 20110825	KR20100015251;	SAMSUNG ELECTRONICS CO LTD;	H01L41/04; H01L31/04;	ELECTRIC ENERGY GENERATOR
US2011175047 A1 20110721	US20080118107P;US20 090626865;	HARVARD COLLEGE;	H01L47/00; H01L29/02;	ELECTRIC FIELD INDUCED PHASE TRANSITIONS AND DYNAMIC TUNING OF THE PROPERTIES OF OXIDE STRUCTURES
US2011304964 A1 20111215	US20100355097P;US20 1113117071;	APPLIED NANOSTRUCTURED SOLS;	H01G9/042; H05K7/00; H01G9/00; H01G9/155;	ELECTRICAL DEVICES CONTAINING CARBON NANOTUBE-INFUSED FIBERS ANDMETHODS FOR PRODUCTION THEREOF
US2011216476 A1 20110908	US20100309827P;US20 1113039028;	APPLIED NANOSTRUCTURED SOLS;	H01G7/00; H01G9/155;	ELECTRICAL DEVICES CONTAINING CARBON NANOTUBE-INFUSED FIBERS ANDMETHODS FOR PRODUCTION THEREOF
WO2011095208 A1 20110811	WO2010EP51298;	ABB RESEARCH LTD;CARLEN MARTIN;GREUTER FELIX;KORNMANN XAVIER;KRIVDA ANDREJ;SCHMIDT LARS E;	C08K9/06; H01B3/40; H01B3/30;	ELECTRICAL INSULATION SYSTEM
US2011311876 A1 20111222	US20080115815P;US20 090150987P;US2009131 29323;WO2009US64992 ;	JOHNSON CONTROLS TECH CO;	H01G9/15; H01G9/145; H01B5/00; H01M4/62; H01G9/155;	ELECTRICAL POWER STORAGE DEVICES
US2011226509 A1 20110922	KR20100023315;KR201 00025327;		H01B5/02;	ELECTRICAL TRANSMISSION LINE

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US2011165458 A1 20110707	FR20080053918;WO2009FR51076;	CENTRE NAT RECH SCIENT;	D01D5/00; H01M4/02; G01N27/327; B32B9/00; B05D5/12; C25D5/54; C25C7/02; C25B11/12; C25D7/06; C25D17/10;	ELECTRICALLY CONDUCTING FIBRES FOR BIOELECTROCHEMICAL SYSTEMS,ELECTRODES MADE WITH SUCH FIBRES, AND SYSTEM INCLUDING ONE OR MORE SUCH ELECTRODES
US2011155966 A1 20110630	US20020413114P;US20030669422;US201113045207;	DU PONT;	H01B1/12; H01B1/04; C08K3/00; H01L51/30; H01B1/02; H01L51/50;	ELECTRICALLY CONDUCTING ORGANIC POLYMER/NANOPARTICLE COMPOSITESAND METHODS FOR USE THEREOF
US2011236710 A1 20110929	KR20080118663;WO2008KR07628;	KOREA IND TECH INST;	B32B15/08; B32B15/095; B32B15/18; B32B15/092; H01B1/22; B32B15/16;	ELECTRICALLY CONDUCTIVE AND ANTI-CORROSIVE COATING COMPOSITION, AMETHOD FOR PREPARING THE SAME AND AN ARTICLE COATED WITH THE SAME
US2011186956 A1 20110804	JP20080270161;WO2009US61121;		H01B1/14; H01B1/12; H01L35/12;	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITE AND THERMOELECTRIC DEVICEUSING ELECTRICALLY CONDUCTIVE POLYMER MATERIAL
US2011168957 A1 20110714	FR20080004309;WO2009FR51442;	UNIV TOULOUSE 3 PAUL SABATIER;	H01B1/22; H01B1/00; H01B1/02;	ELECTRICALLY CONDUCTIVE SOLID COMPOSITE MATERIAL, AND METHOD OFOBTAINING SUCH A MATERIAL
US2011287075 A1 20111124	US20070975927P;US20100680105;US201113198836;WO2008US76623;		A61K8/02; A61K9/00; A61K9/127; A61K8/14;	ELECTRICITY-GENERATING PARTICULATES AND THE USE THEREOF

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US2011262840 A1 20111027	US20070745957;US20100717830;US201113174220;	QUANTUMSPHERE INC;	C25B1/00; H01M8/08; C25B3/00; C25B1/02;	ELECTRO-CATALYTIC RECHARGING COMPOSITION
US2011151254 A1 20110623	JP20080224821;WO2009JP65159;	KURARAYLIVING CO LTD;MITSUBUSSAN;UNIV HOKKAIDO NAT UNIV CORP;	D02G3/36; B05D5/12;	ELECTRO-CONDUCTIVE FIBERS WITH CARBON NANOTUBES ADHERED THERETO,ELECTRO-CONDUCTIVE YARN, FIBERS STRUCTURAL OBJECT, AND PRODUCTION PROCESSES THEREOF
US2011204298 A1 20110825	KR20070079608;WO2007KR07008;	CHEIL IND INC;	H01B1/24;	Electro-Conductive Thermoplastic Resin Compositions and ArticlesManufactured Therefrom
US2011214487 A1 20110908	US20080096139P;US201113046552;WO2009US56685;	UNIV OHIO STATE RES FOUND;	G01N30/90; B29C47/78;	ELECTRO-SPUN FIBERS AND APPLICATIONS THEREFORE
ES2369814 A1 20111207	ES20100030671;	CONSEJO SUPERIOR INVESTIGACION;UNIV LA LAGUNA;	B82Y30/00; B01J23/42; B01J21/18; B01J37/00; C01B31/00;	ELECTROCATALIZADORES PARA PILAS DE COMBUSTIBLE DE BAJA TEMPERATURA.
US2011130269 A1 20110602	US20050254629;US20060482290;US20090608940;US201113022440;	QUANTUMSPHERE INC;	H01M4/88;	ELECTROCHEMICAL CATALYSTS
US2011275011 A1 20111110	US20080108304P;US200913124800;WO2009US61686;	NANOSYS INC;SHARP KK;	B01J27/24; B01J21/18; B01J23/62; B01J27/224; H01M4/92; B01J21/06; B01J23/46; B01J27/22;	Electrochemical Catalysts for Fuel Cells

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US2011278155 A1 20111117	US20100779318;	IBM;	B01J19/08; H05F3/00;	ELECTROCHEMICAL CONTROL OF CHEMICAL CATALYSIS USING SINGLE MOLECULE MOTORS AND DIGITAL LOGIC
WO2011132952 A2 20111027	KR20100037094;	AHN HEEJOON; IUCF HYU; JANG KIHUN; SALUNKHE RAHUL RAGHUNATH; YU HYUNUK;	H01G9/042; B82B3/00;	ELECTROCHEMICAL DEVICE ELECTRODE, METHOD FOR MANUFACTURING SAME, AND ELECTROCHEMICAL DEVICE
US2011290672 A1 20111201	DE201010021977;	DRAEGER SAFETY AG & CO KGAA;	G01N27/30;	ELECTROCHEMICAL GAS SENSOR
US2011290671 A1 20111201	DE201010021975;	DRAEGER SAFETY AG & CO KGAA;	G01N27/30;	ELECTROCHEMICAL GAS SENSOR
GB2480719 A 20111130	DE201010021975; GB20110001060;	GER SAFETY AG & CO KGAA DR;	G01N27/407; G01N27/30; G01N33/00; G01N27/403;	Electrochemical gas sensor for detecting prussic acid
CN102226807 A 20111026	CN20111075841;	UNIV PLA 3RD MILITARY MEDICAL;	B82Y40/00; G01N33/68; G01N27/48; G01N33/531;	Electrochemical immunoassay method based on Au-PB-SiO ₂ composite nano-particles
CN102226779 A 20111026	CN20111075843;	UNIV PLA 3RD MILITARY MEDICAL;	B82Y40/00; G01N21/76; G01N27/26; G01N27/327; G01N33/68;	Electrochemical immunodetection method
SG172041 A1 20110728	DE200810063727; WO2009EP08699;	BAYER TECHNOLOGY SERVICES GMBH;		ELECTROCHEMICAL METHOD FOR REDUCING MOLECULAR OXYGEN
US2011203938 A1 20110825	CN20081225926; WO2009CN74801;	GEN RES INST FOR NONFERROUS METALS;	C25B1/00;	ELECTROCHEMICAL METHODS FOR MAKING SILICON NANOPOWDER, SILICON NANOWIRES AND SILICON NANOTUBES

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CN102140660 A 20110803	CN20111020591;	UNIV ZHEJIANG;	C25D5/50; C25D9/04; C25D7/00; B82Y40/00;	Electrochemical preparation method of ultrasonic-aided TiO ₂ /Ag ₃ PO ₄ composite nanotube array material
WO2011069743 A1 20110616	EP20090178381;	CASTRO MICKAEL;FELLER JEAN-FANCOIS;LUIZI FREDERIC;MEZZOLUCA;NANO CYL S A;UNIV BRETAGNE SUD;	G01N27/12; G01N33/00;	ELECTROCHEMICAL SENSING METHOD
CN102257381 A 20111123	DE200810052645;WO20 09EP07563;	NANOSCALE SYSTEMS NANOSS GMBH;	G01N27/12;	Electrochemical sensor and method for the production thereof
CN102243207 A 20111116	CN20111098129;	UNIV FUDAN;	G01N27/28; B81C1/00;	Electrochemical sensor with nanometer concave-convex structureformed on surface of electrode and preparation method of electrochemical sensor
US2011198113 A1 20110818	US20100337960P;US20 110931242;	ACULON INC;	H05K1/09; H01B1/02; B05D5/12;	Electroconductive inks made with metallic nanoparticles
JP2011111707 A 20110609	JP20090282171;	TAISEI KAKEN KK;	H01B7/00; B82B1/00; H01M4/02; H01B12/02; H01B1/24; H01M4/66; H01B1/04; H01M4/583; D06M11/74;	ELECTROCONDUCTIVE MATERIAL ADAPTING CARBON NANO-TECHNOLOGY ORCARBON PICO-TECHNOLOGY

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WO2011133174 A1 20111027	US20100763799;	JOHNSON JAY M;KING EDWARD E;RIEHL BILL L;RIEHL BONNIE D;RIEHL JOHNSON HOLDINGS LLC;SCHLUETER KEVIN T;YSI SENSORS LLC;	G01N27/30; C01B31/02;	ELECTRODE AND SENSOR HAVING CARBON NANOSTRUCTURES
US2011163274 A1 20110707	FR20080055883;WO200 9FR51612;	ARKEMA FRANCE;	H01B1/04; H01B1/24; H01B1/02; B05D5/12; H01M10/36;	ELECTRODE COMPOSITE, BATTERY ELECTRODE FORMED FROM SAID COMPOSITE, AND LITHIUM BATTERY COMPRISING SUCH AN ELECTRODE
WO2011100640 A2 20110818	US20100304176P;US20 1113023425;	APPLIED MATERIALS INC;BACHARACH ROBERT Z;LOPATIN SERGEY D;WANG CONNIE P;	B82B3/00; H01M4/66; H01M10/0525; H01M4/04;	ELECTRODE FOR HIGH PERFORMANCE Li- ION BATTERIES
KR20110059624 A 20110602	US20080200044;	3M INNOVATIVE PROPERTIES CO;	H01M10/052; H01M4/64; B82B3/00; H01M4/04;	ELECTRODE INCLUDING CURRENT COLLECTOR WITH NANO-SCALE COATING AND METHOD OF MAKING THE SAME
US2011165461 A1 20110707	KR20100000290;	KOREA INST SCI & TECH;	B05D5/12; H01M4/50; H01G9/155; H01M4/54; H01M4/48; C23C14/34; H01M4/52;	ELECTRODE INCLUDING NANOCOMPOSITE ACTIVE MATERIAL, METHOD OF PREPARING THE SAME, AND ELECTROCHEMICAL DEVICE INCLUDING THE SAME

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US2011229777 A1 20110922	US20080095085P;US200913062910;WO2009SG00319;	UNIV NANYANG TECH;	H01M12/06; H01M8/10; H01G9/042; H01M4/88; H01M8/14; H01G9/155; H01M8/22; H01M4/86;	ELECTRODE MATERIALS FOR METAL-AIR BATTERIES, FUEL CELLS AND SUPERCAPACITORS
WO2011081944 A2 20110707	US20090286101P;	CALIFORNIA INST OF TECHN;CENTRE NAT RECH SCIENT;D ARCY JULIO;KANER RICHARD B;UNIV CALIFORNIA;WEISS CEDRIC M;YAZAMI RACHID;	D06M10/00; H01M4/00; B82B3/00; H01G9/04;	ELECTRODES INCORPORATING NANOSTRUCTURED POLYMER FILMS FOR ELECTROCHEMICAL ION STORAGE
WO2011159351 A2 20111222	US20100397981P;	ESPINOSA HORACIO D;LOH OWEN Y;UNIV NORTHWESTERN;WEI XIAODING;	B81C1/00; B81B3/00; H01L21/00; B81B7/02;	ELECTRODES TO IMPROVE RELIABILITY OF NANO-ELECTROMECHANICAL SYSTEMS
US2011220205 A1 20110915	KR20080085340;WO2009KR04889;	SOLVAY;	H01L51/44; H01L31/18;	Electrolyte-comprising polymer nanofibers Fabricated by electrospinning Method and high Performance dye-sensitized solar cells Device using same
US2011174960 A1 20110721	US20100689490;	BOEING CO;	H03K17/687; H03K17/78;	ELECTROMAGNETIC INTERFERENCE-RESISTANT CONTROL DEVICE
RU2432640 C1 20111027	RU20100134946;	OOO NOVYE EHNERGETICHESKIE T;	H01L31/18; B82B3/00; H01L31/042; B82B1/00;	ELECTROMAGNETIC RADIATION-TO-ELECTRIC CURRENT PHOTOELECTRIC CONVERTER WITH DOPANT GRADIENT PROFILE AND METHOD OF MAKING SAID CONVERTER

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KR20110092833 A 20110818	KR20100012487;	UNIV INJE IND ACAD COOPERATION;	B82B3/00; B29D7/01; H05K9/00;	ELECTROMAGNETIC WAVE ABSORPTION SHEET MIXED WITH CONDUCTIVE MATERIALS AND MANUFACTURING METHOD THEREOF
US2011216584 A1 20110908	EP20100305219;	THOMSON LICENSING;	G11C11/50; H01H59/00;	Electromechanical switch, storage device comprising such anelectromechanical switch and method for operating the same
WO2011103415 A1 20110825	US20100306167P;	HARVARD COLLEGE;O'GRADY MEGAN;PARKER KEVIN KIT;	G01N25/18;	ELECTROMECHANICAL SYSTEMS INCLUDING BIOCHEMICAL ACTUATOR HEADS
EP2357662 A2 20110817	EP20070252410;US2006 0641956;US2007068808 7;US20070743085;US20 070931488P;	NANOSYS INC;	G11C11/56; H01L21/28; G11C16/10; H01L29/423; B82Y10/00; H01L29/51;	Electron blocking layers for gate stacks of nonvolatile memory devices
US2011297846 A1 20111208	US20080119938P;US20 080121333P;US2009131 32297;WO2009US66782 ;	UNIV CALIFORNIA;	G21H3/02; H01L33/04;	ELECTRON INJECTION NANOSTRUCTURED SEMICONDUCTOR MATERIAL ANODEELECTROLUMINESCENCE METHOD AND DEVICE
US2011315959 A1 20111229	US20050641766P;US20 050710944P;US2006032 7655;US20060510263;U S20100780420;US20111 3226533;	INVISAGE TECHNOLOGIES INC;	H01L29/66; B32B3/00; B32B3/10; B32B5/16;	ELECTRONIC AND OPTOELECTRONIC DEVICES WITH QUANTUM DOT FILMS
US2011316173 A1 20111229	IT2010TO00555;	ST MICROELECTRONICS SRL;	H01L21/28; H01L23/48;	ELECTRONIC DEVICE COMPRISING A NANOTUBE-BASED INTERFACECONNECTION LAYER, AND MANUFACTURING METHOD THEREOF
US2011159275 A1 20110630	CN20091312293;	FIH HONG KONG LTD;SHENZHEN FUTAIHONG PREC IND CO;	B32B9/00;	ELECTRONIC DEVICE HOUSING

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US2011204310 A1 20110825	US20100338931P;US201113035582;		H01L45/00;	ELECTRONIC DEVICE INCORPORATING MEMRISTOR MADE FROM METALLICNANOWIRE
CN102217072 A 20111012	US20080136626P;WO2009SG00350;	AGENCY SCIENCE TECH & RES;UNIV NANYANG;	H01L29/66;	Electronic device with channel, electrodes and semiconductor formed onrespective bonded substrates
US2011299011 A1 20111208	US19980087883P;US19990324149;US20050040318;US20070701879;US20090471889;US201113211664;		H01J5/16; H01J61/40; G02F1/1335;	ELECTRONIC DISPLAYS USING OPTICALLY PUMPED LUMINESCENT SEMICONDUCTORNANOCRYSTALS
US2011171419 A1 20110714	CN20071125102;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	D01F9/12; B32B5/00; B32B5/26; B32B3/00; B32B5/12; B32B5/02; B32B17/06; B32B9/00;	Electronic element having carbon nanotubes
US2011150695 A1 20110623	US20050709561P;US20060506769;	NANOSYS INC;	C22C5/04; B32B15/02;	ELECTRONIC GRADE METAL NANOSTRUCTURES
US2011154648 A1 20110630	US20020349670P;US20030345783;US20090634525;US201113047593;	NANOMIX INC;	G01N33/58; H05K13/00; G01N33/551; G01N33/543; G01N33/566;	ELECTRONIC SENSING OF BIOLOGICAL AND CHEMICAL AGENTS USINGFUNCTIONALIZED NANOSTRUCTURES
US2011227000 A1 20110922	US20100315473P;US201113052713;		C01B31/00; C25D13/02; H01B1/04;	ELECTROPHORETIC DEPOSITION AND REDUCTION OF GRAPHENE OXIDE TOMAKE GRAPHENE FILM COATINGS AND ELECTRODE STRUCTURES

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WO2011100743 A2 20110818	US20100304666P;US20 100305730P;	CHO DAEHWAN;JOO YONG LAK;UNIV CORNELL;ZHMAIEV EDUARD;	D01D5/00; D01D4/00; B82Y40/00;	ELECTROSPINNING APPARATUS AND NANOFIBERS PRODUCED THEREFROM
US2011140295 A1 20110616	US20070907207P;US20 080055865;US20100971 235;	UNIV CONNECTICUT;	B29B9/12;	Electrospun Apatite/Polymer Nano-Composite Scaffolds
WO2011139173 A1 20111110	WO2010RU00220;	KOGAN ANDREY YAKOVLEVICH;	B82B3/00; C01B31/02;	ELECTROSTATIC METHOD FOR PRODUCING GRAPHENE FROM GRAPHITE
TW201123566 A 20110701	TW20090143540;	HON HAI PREC IND CO LTD;	H01L41/18; B82B1/00; H01L41/08;	Electrostrictive material and actuator using the same
WO2011079206 A1 20110630	US20090290054P;	FLATTE MICHAEL;IMP INNOVATIONS;KORNYSHEV ALEXEI;UNIV IOWA RES FOUND;UNIV RAMOT;URBAKH MICHAEL;	B05D3/02; B05D5/06; B82B1/00;	ELECTROVARIABLE NANOPLASMONICS AND SELF-ASSEMBLING SMART MIRRORS
CN102212880 A 20111012	CN20101141562;	CHINESE ACAD INSP & QUARANTINE;	B82B1/00; B82B3/00; B22F9/18; C30B29/02;	Elementary substance Bi nano-structured material and preparation method and application thereof
US2011169704 A1 20110714	US20020431834P;US20 030537944;US20100717 454;WO2003US38746;	RENSSELAER POLYTECH INST;	G01M5/00; G01N27/20; H01Q1/28; H01Q21/12; G01L1/00;	EMBEDDED NANOTUBE ARRAY SENSOR AND METHOD OF MAKING ANANOTUBE POLYMER COMPOSITE
US2011198544 A1 20110818	US20100305666P;US20 1113031071;		H01B1/02; H01B3/00; H01B1/12;	EMI Voltage Switchable Dielectric Materials Having NanophaseMaterials
KR101062606B B1 20110906	KR20110012709;	KYONGGI UNIVERSITY INDUSTRY & AMP ACADEMIA COOPERATION FOUNDATION;	B82B1/00; G09G3/20;	EMITTING DISPLAY DEVICE HAVING NANO WIRE

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KR20110101286 A 20110916	KR20100020202;	KYONGGI UNIVERSITY INDUSTRY & AMP ACADEMIA COOPERATION FOUNDATION;	B82B1/00;	EMITTING DISPLAY DEVICE HAVING NANO WIRE EMITTING TRANSISTOR
US2011262491 A1 20111027	US20100323141P;US20 1113084662;	SELECTA BIOSCIENCES INC;	A61P37/04; A61K9/14; A61K39/39; A61K38/02; A61K31/7088; A61K39/00;	EMULSIONS AND METHODS OF MAKING NANOCARRIERS
AU2010212184 A1 20110901	GB20090001857;US200 90152332P;WO2010GB0 0189;	NANOCO TECHNOLOGIES LTD;	G01N33/58; H01L29/00; G01N33/543;	Encapsulated nanoparticles
EP2328554 A1 20110608	FR20080055589;WO200 9EP60539;	COMMISSARIAT ENERGIE ATOMIQUE;	A61K9/107; A61K41/00; A61K47/48; A61P35/00;	ENCAPSULATION OF LIPOPHILIC OR AMPHIPHILIC THERAPEUTIC AGENTS INNANO-EMULSIONS
US2011305361 A1 20111215	CN20101201342;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H04R1/02; A47B81/06; H04R1/10;	ENCLOSURE AND ACOUSTIC DEVICE USING THE SAME
US2011192016 A1 20110811	US20090278866P;US20 100925047;	JEFFERSON SCIENCE ASS LLC;NAT INST OF AEROSPACE ASSOCIATES;USA AS REPRESENTED BY THEADMINISTRATOR OF THE NAT AERONAUTICS AND SPACE ADMINISTRATION;	H01L41/24; H05K13/00; H01L41/26;	Energy conversion materials fabricated with boron nitridenanotubes (BNNTs) and BNNT polymer composites
WO2011151679 A1 20111208	IN2010CH01526;	INDIAN INST SCIENT;KRISHNASWAMYARVI ND;MAHAPATRA DEBIPROSAD ROY;	H01L41/113; B82Y15/00;	ENERGY HARVESTING DEVICES USING CARBON NANOTUBE(CNT)-BASED ELECTRODES

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US2011267614 A1 20111103	US20090143670P;US20 1013142939;WO2010US 20640;	UNIV BOSTON;	B05D5/02; B05D5/06; G01J3/44;	ENGINEERED SERS SUBSTRATES EMPLOYING NANOPARTICLE CLUSTER ARRAYSWITH MULTISCALE SIGNAL ENHANCEMENT
US2011312877 A1 20111222	US20080067037P;US20 080067039P;US2008012 8409P;US20080136750P ;US20090919703;WO20 09US35360;	APARNA BIOSCEIENCES;	A61K38/16; C07K19/00; A61P31/10;	ENGINEERED TUNABLE NANOPARTICLES FOR DELIVERY OF THERAPEUTICS,DIAGNOSTICS, AND EXPERIMENTAL COMPOUNDS AND RELATED COMPOSITIONS FOR THERAPEUTIC USE
US2011171371 A1 20110714	US20100294537P;US20 1113006321;	CNANO TECHNOLOGY LTD;	H01B1/24; B05D5/12;	Enhanced Electrode Composition for Li ion Battery
US2011180133 A1 20110728	US20080258263;US200 90419178;US200905533 00;US20100766829;	APPLIED MATERIALS INC;	H01L31/0224; H01L31/18;	Enhanced Silicon-TCO Interface in Thin Film Silicon Solar Cells UsingNickel Nanowires
WO2011127061 A1 20111013	US20100341819P;	DIAGARDJANE PARMESWARAN;GOODRICH GLENN P;KRISHNAN SUNIL;NANOSPECTRA BIOSCIENCES INC;PAYNE J DONALD;UNIV TEXAS;	B82Y5/00; A61P35/00; A61K47/48; A61K41/00;	ENHANCEMENT OF RADIATION THERAPY BY TARGETED HIGH-Z NANOPARTICLES
US2011137093 A1 20110609	GB20070023841;WO200 8BE00101;		B01J38/04; B01J37/02; B01J29/08; C07C4/00;	ENHANCING CATALYTIC ACTIVITY OF NANOPOROUS MATERIALS
US2011267607 A1 20111103	US20100771753;		G01J3/44;	ENHANCING SIGNALS IN SURFACE ENHANCED RAMAN SPECTROSCOPY (SERS)

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US2011178182 A1 20110721	US20070196692P;US20080674339;WO2008IL01142;	DO COOP TECHNOLOGIES LTD;	C09K3/00; C12P19/34; C12Q1/68; A01N25/00; C12N5/07; C12P21/08; A01N1/00; C12N15/02; A61K47/02; H01F1/00; C12N9/12; C12N1/20;	ENRICHED NANOSTRUCTURE COMPOSITION
EP2382313 A2 20111102	US20090145415P;US20090205185P;WO2010US00104;	DANISCO US INC;RENSSELAER POLYTECH INST;	C12N11/14;	ENZYME-BASED NANOSCALE DECONTAMINATING COMPOSITES
US8030108 B1 20111004	US20080076803P;US20090492265;	STC UNM;	H01L21/00;	Epitaxial growth of in-plane nanowires and nanowire devices
KR20110081647 A 20110714	KR20100001905;	PARK JAE JUN;	B82B3/00; C08J3/00; C08K3/36; C08K9/04;	EPOXY-ORGANICALLY MODIFIED LAYERED SILICATE NANOCOMPOSITE FOR INSULATION USING ELECTRIC FIELD AND PRODUCT THEREBY
KR20110063590 A 20110610	JP20080107327;JP20090029129;	NAT INST OF ADVANCED IND SCIEN;ZEON CORP;	B82B3/00; C01B31/02;	EQUIPMENT AND METHOD FOR PRODUCING ORIENTATED CARBON NANOTUBE AGGREGATES
CN102167387 A 20110831	CN20111030587;	UNIV DALIAN JIAOTONG;	C01F17/00; B82Y40/00;	Equipment and method for synthesizing nanomaterial based on supergravity-ion exchange
CN102101687 A 20110622	CN20091242585;	NAT CT FOR NANOSCIENCE AND TECHNOLOGY OF CHINA;	B82B3/00; C01F7/04;	Equipment for preparing aluminium hydroxide nanorod and preparation method thereof

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WO2011119707 A2 20110929	US20100316770P;US20 100391564P;	CAMBRIOS TECHNOLOGIES CORP;WINOTO ADRIAN;WOLK JEFFREY;	H05K9/00; H05K1/09; H01L31/0224; B82Y10/00; H01B1/22; H01L31/18; H01L51/52; H01L51/00;	ETCH PATTERNING OF TRANSPARENT CONDUCTORS WITH METAL NANOWIRES
WO2011142850 A2 20111117	US20100297582P;US20 100297743P;US2011614 31360P;	HUNG LI-WEN;NGUYEN CLARK TU-CUONG;UNIV CALIFORNIA;	B81B3/00; B81C1/00; H01L21/302;	ETCHANT-FREE METHODS OF PRODUCING A GAP BETWEEN TWO LAYERS, AND DEVICES PRODUCED THEREBY
SG172643 A1 20110728	US20060397358;US200 60397406;US200603974 13;US20060397430;US2 0060397527;	MICRON TECHNOLOGY INC;		ETCHED NANOFIN TRANSISTORS
CN102107853 A 20110629	CN20091200840;	SHANGHAI INST CERAMICS;	B81C1/00; B81C99/00; B82B3/00;	Etching device of micro-nano ferroelectric domain structurebased on atomic force microscope acoustic microscopy system
US2011294013 A1 20111201	US20080139050P;US20 0913140029;WO2009US 68781;	DESIGNED NANO TUBES LLC;	D01F9/08; D01F9/12; C08L63/02; H01M4/485; H01G9/042;	EXFOLIATED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF ANDPRODUCTS OBTAINED THEREFROM
US2011184113 A1 20110728	US20080240073;US201 113076898;		C08K9/04;	EXFOLIATED NANOCOMPOSITES AND ARTICLES CONTAINING SAME
US2011319554 A1 20111229	US20080117590P;US20 0913130657;WO2009US 65349;	UNIV ALABAMA;	C08K3/04; C01B31/04; C08L25/06;	EXFOLIATION OF GRAPHITE USING IONIC LIQUIDS
US2011224349 A1 20110915	US20040914439;US200 60453180;US201113113 760;	BEHR PROCESS CORP;	C08K3/22;	Exterior Deep Base Paint Formulation

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US2011144221 A1 20110616	WO2008US65780;	OWENS CORNING INTELLECTUAL CAP;	C08J9/00;	Extruded Polystyrene Foam Containing Propylene Carbonate, EthyleneCarbonate or Butylene Carbonate as a Process Aids
KR20110074328 A 20110630	KR20090131255;	SNU R&DB FOUNDATION;	B82B3/00;	FABRICATION OF LIPASE IMMOBILIZED FUNCTIONAL POLYMERNANOTUBE/AAO MEMBRANE
KR20110075227 A 20110706	KR20090131614;	DAEGU GYEONGBUK INST SCIENCE;	H01L31/042; B82B3/00;	FABRICATING METHOD FOR THIN FILM SOLAR CELL
WO2011076979 A1 20110630	FI20090000495;FI20100 000143;FI20100006077;	MOILANEN PASI;VIRTANEN JORMA;	H01G9/042; H01G9/155; B82Y40/00; B82Y30/00;	FABRICATION AND APPLICATION OF POLYMER-GRAPHITIC MATERIAL NANOCOMPOSITES AND HYBRIDE MATERIALS
KR20110139588 A 20111229	KR20100059756;	KOREA INST SCI & TECH;	B82B3/00; C01B31/02;	FABRICATION METHOD FOR COMPOSITE MATERIAL COMPRISES NANO CARBONAND METAL OR SERAMIC
KR20110059210 A 20110602	KR20090115867;	KOREA INST SCI & TECH;	B22F9/24; B82B3/00;	FABRICATION METHOD FOR CONTINUOUS PREPARING METAL NANOPARTICLEAND METAL NANOPARTICLE PREPARED THEREBY
EP2371015 A1 20111005	US20080317919;WO200 9FI50965;	NOKIA CORP;	B82B3/00; H01L51/40; H01L51/30;	FABRICATION METHOD OF ELECTRONIC DEVICES BASED ON ALIGNED HIGH ASPECTRATIO NANOPARTICLE NETWORKS
KR20110110708 A 20111007	KR20100029652;	KOREA INST GEOSCIENCE & MINERA;	B82B3/00; C09K5/00;	FABRICATION METHOD OF MAGNETIC NANOFLUIDS
KR20110085397 A 20110727	KR20100005165;	DAEGU GYEONGBUK INST SCIENCE;	C01G23/047; B82B3/00;	FABRICATION METHOD OF METAL PARTICLE DEPOSITED TITANATE NANOTUBE
KR20110118960 A 20111102	KR20100038386;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; C30B25/10; C30B25/02;	FABRICATION METHOD OF METAL SILICIDE SINGLE CRYSTALLINE NANOWIREAND THE ORIENTED METAL SILICIDE SINGLE CRYSTALLINE NANOWIRE

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KR20110115896 A 20111024	KR20100035485;	UNIV KOREA RES & BUS FOUND;	B82B3/00;	FABRICATION METHOD OF NANOPOROUS SNO2 NANOTUBES FOR FASTREACTION GAS SENSORS AND NANOPOROUS SNO2 NANOTUBES PRODUCED BY THE METHOD
KR20110060345 A 20110608	KR20090116903;	DAEGU GYEONGBUK INST SCIENCE;	B22F9/06; B82B3/00;	FABRICATION METHOD OF NANOSCRYSTALLINE THERMOELECTRIC MATERIALS
KR20110072090 A 20110629	KR20090128885;	KOREA ELECTROTECH RES INST;	B82B1/00; B82B3/00;	FABRICATION METHOD OF NANOWIRE OR NANOROD FOR FIELD EMISSION DEVICES AND FIELD EMISSION DEVICES THEREBY
KR20110074149 A 20110630	KR20090131037;	SNU R&DB FOUNDATION;	C02F1/28; B82B3/00;	FABRICATION METHOD OF NITROGEN- CONTAINING MAGNETIC CARBON NANOPARTICLES AND APPLICATION TO ADSORBENT FOR HEAVY METAL IONS
KR20110122437 A 20111110	KR20100041958;	KOREA INST SCI & TECH;	B82B3/00; D01D5/00;	FABRICATION METHOD OF SILICON CARBIDE NANOFIBER USING EMULSION ELECTROSPINNING AND SILICON CARBIDE NANOFIBER FABRICATED THEREBY
KR20110115893 A 20111024	KR20100035480;	UNIV KOREA RES & BUS FOUND;	B82B3/00;	FABRICATION METHOD OF SNO2 NANOTUBES FOR GAS SENSORS AND SNO2 NANOTUBES PRODUCED BY THE METHOD
KR20110078316 A 20110707	KR20090135094;	KOREA ELECTROTECH RES INST;	B82B3/00; H01L35/18; C22C1/05;	FABRICATION METHOD OF THERMOELECTRIC MATERIALS CONTAINING NANO-DOT MADE BY EXTERNAL GENERATION AND INCLUSION
KR20110119898 A 20111103	KR20100039308;	C I J;	B82B3/00; B29C33/38;	FABRICATION METHOD OF VERTICALLY ALIGNED CARBON NANOTUBE

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US2011236619 A1 20110929	US20070002706P;US20070827169;US20080291524;US201113105777;		B32B5/16; B32B5/02; B32B5/22;	FABRICATION OF ANCHORED CARBON NANOTUBE ARRAY DEVICES FOR INTEGRATED LIGHT COLLECTION AND ENERGY CONVERSION
EP2368932 A1 20110928	EP20040809447;US20030478936P;US20030490556P;	UNIV RICE WILLIAM M;	D06M11/52; D06M23/06; C01B31/02; D06M11/09; D06M13/148; D06M13/11; D06M13/196; C09K9/02; D06M15/55; C08K7/24; C08J5/10; B29B15/10; C08J5/00; C08K9/04; C08J5/06; D06M11/74;	Fabrication of carbon nanotube reinforced polymer composites
KR20110099039 A 20110905	US20080138272P;	3M INNOVATIVE PROPERTIES CO;	B82B3/00; B82B1/00;	FABRICATION OF CONDUCTIVE NANOSTRUCTURES ON A FLEXIBLE SUBSTRATE
US2011304955 A1 20111215	US20100329910P;US201113099248;	UNIV SOUTHERN CALIFORNIA;	H01G5/38; H01G13/00; A41D1/00; H01G9/025;	Fabrication of electrochemical capacitors based on inkjet printing
KR20110105312 A 20110926	KR20100024501;	SNU R& DB FOUNDATION;	B82B3/00; C10M125/10; C09K3/00;	FABRICATION OF ELECTORRHEOLOGICAL FLUIDS CONTAINING SILICA-TITANIUM MIXED HOLLOW NANOPARTICLES WITH SURFACTANTS ONTO THE SURFACE

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KR20110093203 A 20110818	KR20100013101;	SNU R& DB FOUNDATION;	C10M171/00; B82B3/00; C10M125/26;	FABRICATION OF ELECTORRHEOLOGICAL FLUIDS CONTAINING SILICA/TITANIACORE-SHELL NANOPARTICLES
KR20110105311 A 20110926	KR20100024500;	SNU R& DB FOUNDATION;	B82B3/00; C09K3/00; C10M125/10;	FABRICATION OF ELECTORRHEOLOGICAL FLUIDS CONTAINING SILICA/TITANIACORE-SHELL NANOPARTICLES WITH SURFACTANTS ONTO THE SURFACE
KR20110065223 A 20110615	KR20090122105;	SNU R&DB FOUNDATION;	B82B3/00;	FABRICATION OF MEMBRANE REACTOR USING GLUCOSE OXIDASE IMMOBILIZED COPOLYMER NANOTUBE IN AAO
FR2953504 A1 20110610	FR20090058642;	SAINT GOBAIN;	B81B1/00; C03B23/203; C03B11/05;	Fabrication of microfluidic device, comprises disposing quantity of borosilicate glass melted between elements of mold, pressing quantity of glass between the elements, separating the elements, and collecting the piece from molded glass
US2011300347 A1 20111208	US20100351893P;US20 1113153712;	UNIV FLORIDA;	B32B3/00; H05B6/00;	Fabrication of Patterned Nanofibers
KR20110135448 A 20111219	KR20100055168;	FINETECHWINCO KR;KYUNGSUNG UNIVERSITY INDUSTRY COOPERATION FOUNDATION;	B82B3/00; C01G23/00;	FABRICATION OF PHOTOCATALYTIC MIXED OXIDE NANOTUBE BY ANODIC OXIDATION OF TI ALLOYS
KR20110065639 A 20110616	KR20090122224;	SNU R&DB FOUNDATION;	B82B3/00; C08F2/34; D01D5/00;	FABRICATION OF POLYVINYL ALCOHOL/CONDUCTING POLYMER COAXIAL NANOFIBERS USING VAPOR DEPOSITION POLYMERIZATION MEDIATED ELECTROSPINNING AND THEIR APPLICATION AS A HYBRID FILTER FOR THE ADSORPTION OF HEAVY METAL IONS

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KR20110074219 A 20110630	KR20090131126;	SNU R&DB FOUNDATION;	D01D5/00; B82B3/00;	FABRICATION OF POLYVINYL ALCOHOL/POLY(3,4-ETHYLENEDIOXYTHIOPHENE)(PEDOT) COAXIAL NANOFIBERS AND PEDOT NANOTUBES USING VAPOR DEPOSITION POLYMERIZATION MEDIATED ELECTROSPINNING AND THEIR APPLICATION AS A CHEMICAL SENSOR
KR20110074115 A 20110630	KR20090130987;	SNU R&DB FOUNDATION;	B82B1/00; B82B3/00;	FABRICATION OF SILICA-TITANIA MIXED HOLLOW NANOSTRUCTURED NANOPARTICLES USING SONICATION-INDUCED ETCHING AND REDEPOSITION METHOD
KR20110065600 A 20110616	KR20090122163;	SNU R&DB FOUNDATION;	H01B3/20; B82B3/00;	FABRICATION OF SILICA/TIO ₂ NANOTUBES AND THEIR APPLICATION TO ELECTORHEOLOGICAL FLUID
WO2011137446 A2 20111103	US20100329993P;	CHEN HAITIAN; CHEN PO-CHIANG; UNIV SOUTHERN CALIFORNIA; XU JING; ZHOU CHONGWU;	B82B1/00; B82B3/00; B82Y40/00;	FABRICATION OF SILICON NANOWIRES
KR20110072998 A 20110629	KR20090130128;	SNU R&DB FOUNDATION;	B82B3/00; B82B1/00;	FABRICATION OF SILVER HALIDE/SILVER NANOPARTICLES CONTAINING SILVER NANOPARTICLES ON THE SURFACE USING DISPERSION-MEDIATED PRECIPITATION AND LIGHT-INDUCED REDUCTION METHOD
KR20110115903 A 20111024	KR20100035496;	KOREA ADVANCED INST SCI & TECH;	C01B31/02; B82B3/00;	FABRICATION OF THERMALLY SWITCHABLE AND ORDERED SINGLE WALL CARBON NANOTUBE ARRAYS USING A POLYMERIC SYSTEM
US2011150735 A1 20110623	US20060856189P; US20070924394;	L LIVERMORE NAT SECURITY LLC;	C04B35/64; C01F17/00;	Fabrication of Transparent Ceramics Using Nanoparticles Synthesized Via Flame Spray Pyrolysis

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US2011311639 A1 20111222	US20100356707P;US20 1113165103;	OLD DOMINION UNIVERSITY RES FOUNDATION;	A61K9/51; C08F8/02; C08F8/34; C08F136/22; C08F8/14; C08F2/46;	Facile Route to the Synthesis of Resorcinarene Nanocapsules
CN102205948 A 20111005	CN20111137866;	UNIV HENAN;	B82Y30/00; B82Y40/00; C01B9/08;	Fatty acid modified lanthanum series rare earth fluoridenanoparticle and preparation method thereof
CN102125699 A 20110720	CN20101039632;	NINGBO INST MAT TECH & ENG CAS;	A61K47/02; A61K49/06; A61K47/48;	Fe ₃ O ₄ /TiO ₂ composite nano-particles as well as preparation method and application thereof in magnetic resonance imaging contrast medium
EP2392543 A1 20111207	EP20100005746;	MAX PLANCK GESELLSCHAFT;	C23F11/14; C04B41/49; C23F11/18; C08F210/12; B82B1/00; C09D5/16; B82B3/00;	Feedback active coatings with sensitive containers based on nano-, micro-, mini-, and macroemulsions of direct or reversed type
CN102153151 A 20110817	CN20111109657;	HEFEI INST PHYSICAL SCI CAS;	B82Y40/00; C01G49/08;	Ferroferric oxide porous ball having micro-nano structure, and preparation method of ferroferric oxide porous ball
US2011315656 A1 20111229	US20050661569P;US20 080885846;US20111315 3840;WO2006US09312;	UNIV JOHNS HOPKINS;	G11C11/00;	FERROMAGNETIC NANORINGS, MEDIUMS EMBODYING SAME INCLUDING DEVICES AND METHODS RELATED THERETO
US2011279125 A1 20111117	US20100781514;	IBM;	H01L21/02; G01N27/06;	FET Nanopore Sensor
AU2010235172 A1 20111013	US20090168502P;US20 090539578;WO2010US2 1874;	LOCKHEED CORP;	B82B1/00; B82B3/00; C07C317/00;	Fiber sizing comprising nanoparticles

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US2011224330 A1 20110915	US20080076113P;US20 0913000568;WO2009US 48971;		C08L71/10; C08L81/04; C08L61/16; C08K3/22; C08L67/00; C08L63/00; C08K9/02; C08L33/00; C08L81/06; C08L77/10; C08L61/06;	FIBERS COATED WITH NANOWIRES FOR REINFORCING COMPOSITES
US2011230111 A1 20110922	US20100727776;		D01D5/34; D02G3/36; B32B27/02; B32B5/02; D01D5/08; C08L101/00; D04H3/12; B27N3/04;	FIBERS CONTAINING ADDITIVES FOR USE IN FIBROUS INSULATION
KR20110069781 A 20110623	US20080190542P;	DOW CORNING;	B82B3/00; C01B31/36; C01B31/02; C01B33/021;	FIBERS INCLUDING NANOPARTICLES AND A METHOD OF PRODUCING THENANOPARTICLES
US2011275269 A1 20111110	US20040563330P;US20 050109554;US20111318 7737;		D04H1/00; D04H3/16; D01D5/42; D04H3/00;	Fibers, Nonwovens and Articles Containing Nanofibers Produced from Broad Molecular Weight Distribution Polymers

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IL178705 A 20110831	US20040563355P;WO2005US13340;	PROCTER & GAMBLE;	D04H3/16; A61F13/15; D04H13/02; B32B5/26; D04H13/00; D04H1/42; B32B5/02; D01D5/42;	FIBERS, NONWOVENS AND ARTICLES CONTAINING NANOFIBERS PRODUCED FROM HIGH GLASS TRANSITION TEMPERATURE POLYMERS
RU2420472 C1 20110610	RU20100104363;	PERFILOV VLADIMIR ALEKSANDROVICH;	B82B1/00; C04B28/00;	FIBRE-CONCRETE MIXTURE
EP2351879 A1 20110803	EP20110163585;US20040819916;	RES TRIANGLE INST;	D01D5/00; D01H7/00; D01D5/18; D04H3/00;	Fibrous structure
US2011291068 A1 20111201	JP20100125653;JP20100263171;	SONY CORP;	B32B3/10; B32B9/04; B05D3/02; H01L29/772; H01L21/336; B05D5/00; H01B1/00; B05D3/10;	FIELD EFFECT TRANSISTOR MANUFACTURING METHOD, FIELD EFFECT TRANSISTOR, AND SEMICONDUCTOR GRAPHENE OXIDE MANUFACTURING METHOD
KR20110060704 A 20110608	KR20090117374;	KOREA INST SCI & TECH;	H01L21/28; B82B3/00; H01L29/84;	FIELD EFFECT TRANSISTOR SENSOR ARRAY AND METHOD FOR MANUFACTURING THE SAME
EP2378559 A1 20111019	JP20090003628;WO2009JP07253;	ARKRAY INC;MITSUMI ELECTRIC CO;	H01L21/336; H01L29/06; H01L21/28; G01N27/414; H01L29/786; H01L29/41;	FIELD EFFECT TRANSISTOR, METHOD FOR MANUFACTURING SAME, AND BIOSENSOR

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US2011196062 A1 20110811	US20080105488P;US200913123749;WO2009US60104;		A61Q11/00; A61K6/083; C08K3/22;	Fillers and Composite Materials with Zirconia and Silica Nanoparticles
CN102115071 A 20110706	CN20091239665;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	B82B3/00; C01B31/02;	Film spreading system and method for spreading films by using same
US2011275198 A1 20111110	US20090549741;US201113184004;	IBM;	H01L21/336;	FILM WRAPPED NFET NANOWIRE
WO2011129524 A1 20111020	US20100762183;	CHOI DONG HOON;LEE KWANGYEOL;UNIV KOREA RES & BUS FOUND;	B82Y30/00; C09D5/33; B32B3/30; C09D5/32;	FILMS HAVING SWITCHABLE REFLECTIVITY
US2011135563 A1 20110609	US20070967756P;US20080231695;US20090459706;US20100881673;		B01J8/02; C01B13/02; C01B3/06;	Filter Material for Generating Oxygen and/or Hydrogen From A Source
KR20110114489 A 20111019	KR20100033994;	SEONG AN SYNTHETICS CO LTD;	B01D39/00; D01D5/00; B82B3/00; D04H13/00;	FILTRATION MEDIA FOR WATER TREATMENT USING NANO-FILAMENT
US2011139730 A1 20110616	US20090286618P;US20090286623P;US20090286628P;US20100963962;	DU PONT;	B01D35/28; B01D37/00;	FILTRATION METHOD USING POLYIMIDE NANOWEB WITH AMIDIZED SURFACE AND APPARATUS THEREFOR
US2011162837 A1 20110707	US20040570601P;US20050125465;US20060815693P;US20060845916P;US20070679018;US20070755581;US20070849820;US20070931501;US20070931706;US20080111361;US20080180111;US20100766364;US20100971557;US20110986451;	BAKER HUGHES INC;	E21B43/00;	Filtration of Dangerous or Undesirable Contaminants

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CA2782877 A1 20110728	US20100297704P;WO2011US22163;	APPLIED NANOSTRUCTURED SOLS;	B01J20/20; B01D39/08;	FILTRATION SYSTEMS AND METHODS RELATED THERETO USING CARBONNANOTUBE-INFUSED FIBER MATERIALS OF SPOOLABLE LENGTH AS A MOVING FILTRATION MEDIUM
SG171863 A1 20110728	JP20080309445;WO2009JP70379;	SONY CORP;		FINE-PARTICLE STRUCTURE/SUBSTRATE COMPOSITE MEMBER AND METHOD FORPRODUCING SAME
US2011253949 A1 20111020	JP20080335188;JP20090146921;JP20090285691;WO2009JP07258;	DOWA ELECTRONICS MATERIALS CO;	H01B1/22; B22F9/16;	FINE SILVER PARTICLE POWDER, METHOD FOR MANUFACTURING THE SAME, SILVERPASTE USING THE POWDER, AND METHOD OF USE OF THE PASTE
RU2010115558 A 20111027	RU20100115558;	IZHEV EHLEKTROMEKHANICHESKIJ ZD KUPOL AOOT;	C01B31/00; B01F17/52; B82B1/00;	FINELY DISPERSED ORGANIC SUSPENSION OF CARBON NANOSTRUCTURES FOR MODIFYING EPOXY RESINS AND PREPARATION METHOD THEREOF
US2011253330 A1 20111020	US20100325009P;US201113089013;	UNIV FLORIDA STATE RES FOUND;	D21H27/00; D21H27/36;	FIRE AND SMOKE RETARDANT COMPOSITE MATERIALS
US2011143087 A1 20110616	US20090286340P;US20100968187;	APPLIED NANOSTRUCTURED SOLS;	B32B5/16; B32B5/12;	FLAME-RESISTANT COMPOSITE MATERIALS AND ARTICLES CONTAINING CARBONNANOTUBE-INFUSED FIBER MATERIALS
MY143959 A 20110729	GB20020029810;	VANTICO GMBH;	C08K3/34; C08K3/04; C08K3/00;	FLAME RETARDANT POLYMER COMPOSITIONS

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US2011150737 A1 20110623	US20040592913;US20100928185;WO2004CH00151;		C01B13/34; C01B17/96; C01B25/455; C01F11/18; A61L27/12; C01G1/00; C01B25/32; C01F11/46; C01G1/02;	Flame synthesis of metal salt nanoparticles, in particular calcium and phosphate comprising nanoparticles
CN102119344 A 20110706	US20080165765;WO2009US46979;	3M INNOVATIVE PROPERTIES CO;	G02B1/11;	Flexible high refractive index antireflective film
KR20110132079 A 20111207	KR20100051894;	STFLEX CO LTD;	H05K3/12; H05K1/02; B82B3/00;	FLEXIBLE PCB USING CARBON NANO TUBE AND MANUFACTURING METHOD THEREOF
US2011144471 A1 20110616	US20090639605;		H05K3/10; A61B5/0478;	FLEXIBLE PROBE STRUCTURE AND METHOD FOR FABRICATING THE SAME
CN102087884 A 20110608	CN20091112923;	FUJIAN INST RES STR MATTER CAS;	B82B3/00; H01B13/00; B82B1/00; H01B5/14;	Flexible transparent conductive film based on organic polymers and silver nanowires and preparation method thereof
KR20110094428 A 20110824	KR20100013792;	LG HAUSYS LTD;	B32B27/08; B82B3/00; B32B15/08;	FLOORING MATERIAL
WO2011067961 A1 20110609	JP20090274921;JP20090293960;	JAPAN SCIENCE & TECH AGENCY;YAMAMOTO TAKATOKI;	C12M1/00; G01N37/00; G01N27/00; B01J19/00; G01N15/14; B81B1/00;	FLOW PATH DEVICE AND SAMPLE PROCESSING DEVICE INCLUDING SAME

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JP2011171747 A 20110901	US20040576878P;	MOLECULAR IMPRINTS INC;	B41J3/407; H01L21/027; B41J3/28; B29C59/02; B41J2/01; G03F7/00;	FLUID DISPENSING AND DROP-ON-DEMAND DISPENSING FOR NANO-SCALEMANUFACTURING TECHNIQUE
US2011220840 A1 20110915	US20100709837;		C09K5/00;	Fluid Viscosity and Heat Transfer Via Optimized Energizing of Multi-Walled Carbon Nanotube-Based Fluids
US2011168968 A1 20110714	US20020432104P;US20030461346P;US20030731745;US20040822148;US20080027428;	UNIV CALIFORNIA;	C30B25/02; H01L21/00; C30B33/00; G01N27/28; C30B29/60; H01L21/205; H01L31/109;	FLUIDIC NANOTUBES AND DEVICES
US2011251109 A1 20111013	US20000215719P;US20010897106;US20060399665;US20070733112;US20090572230;	LIFE TECHNOLOGIES CORP;	B81B1/00; C12Q1/68; C07H21/04; B01L3/00; C12M1/00; B81B7/04; G01N37/00; C40B60/08; C12M1/32; B01J19/00; C12N15/09;	Fluidic methods for devices for parallel chemical reactions
KR20110115660 A 20111024	KR20100035100;	KOREA RES INST OF BIOSCIENCE;	B82B3/00;	FLUORESCENCE NANOPOROUS SILICA NANOPARTICLE COATED WITH LIPID BILAYER AND METHOD OF PREPARING THE SAME

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US2011189101 A1 20110804	JP20060326347;WO2007JP73114;	NAT UNIVERSITY CORP SHIMANE UNIVERSITY;	G01N33/53; C07K16/00; C01G9/02; A61K49/00;	FLUORESCENT LABELING AGENT AND FLUORESCENT LABELING METHOD
US2011206618 A1 20110825	JP20080279248;WO2009JP67643;	NAT UNIVERSITY CORP SHIMANE UNIVERSITY;	C07F3/06; G01N33/68; C07K14/00; C07K16/00; C12Q1/68; C12N9/96; G01N33/53; G01N33/573; A61K49/00; B32B5/16; C07H21/00; C12Q1/70;	Fluorescent labeling material and flourescent labeling agent
US2011177339 A1 20110721	CN20031053215;US20030567535;US20100970688;WO2003CN00666;		B32B5/16; G01N33/58; B06B1/20; B05D7/00; G01N33/543;	FLUORESCENT MAGNETIC NANOPARTICLES AND PROCESS OF PREPARATION
CN102161886 A 20110824	CN20111043704;	CHINESE ACAD TECH INST PHYSICS;	C09K11/06; B82Y40/00; B82Y30/00;	Fluorescent molecular machine based on one- dimensional siliconnanowires and using method thereof
US2011293529 A1 20111201	US20100331885P;US201113101370;		C12Q1/37; C12Q1/68; A61K49/00; G01N33/53;	FLUORESCENT NIRF ACTIVATABLE PROBES FOR DISEASE DETECTION
WO2011081037 A1 20110707	JP20090296596;JP20100109885;	ANDO MASANORI;MURASE NORIO;NAT INST OF ADVANCED IND SCIEN;YANG PING;	C09K11/08; C09K11/88; B82B1/00;	FLUORESCENT PARTICLE, WITH SEMICONDUCTOR NANOPARTICLES DISPERSED THEREIN, FABRICATED BY THE SOL-GEL PROCESS

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US2011262364 A1 20111027	US20080235575;US201113079469;		A61P35/00; C12Q1/02; A61K49/00; A61K33/24; A61P31/04;	Fluorescent Particles Comprising Nanoscale ZnO Layer and Exhibiting Cell-Specific Toxicity
KR20110136867 A 20111221	FR20090001279;	ARKEMA FRANCE;CENTRE NAT RECH SCIENT;	H01M4/131; H01M10/0525; H01M4/62; H01M4/1391;	FLUORINATED BINDER COMPOSITE MATERIALS AND CARBON NANOTUBES FOR POSITIVE ELECTRODES FOR LITHIUM BATTERIES
US2011220247 A1 20110915	JP20080257470;WO2009JP66615;	NAT INST OF ADVANCED IND SCIEN;NIHON SUPERIOR CO LTD;	B23K35/36; B23K35/363;	FLUX COMPOSITION AND SOLDERING PASTE COMPOSITION
US2011250442 A1 20111013	US20100342142P;US201113065685;	NANOFILM LTD;	B32B27/18; B05D3/10; C08F2/50; C08F222/22; C08K3/36; B32B27/08;	Fog and abrasion resistant hardcoat for plastics
US2011165329 A1 20110707	US20090267382P;US20100292444P;US20100960439;	UNIV NORTHWESTERN;	B05D1/28; G01L1/06; B05D5/00;	Force Feedback Leveling of Tip Arrays for Nanolithography
CN102092678 A 20110615	CN20101619477;	UNIV SHANGHAI JIAOTONG;	B82B3/00; B82Y40/00;	Force modulation mode-based dip-pen nanolithography method
JP2011191304 A 20110929	FR20100051831;	COMMISSARIAT A L EN ATOMIQUE & AUX EN ALTERNATIVES;	H01L29/84; G01P15/12; G01P15/18; B81B3/00;	FORCE SENSOR WITH REDUCED NOISE

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RU2436876 C1 20111220	RU20100121311;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGOOBRAZOVANIJA SANKT PETERBURGSK;	C30B25/22; B82B3/00;	FORMATION METHOD OF MULTI-LAYER NANOCRYSTALLINE FILMS WITH HETEROGENEOUS BOUNDARY LINE AND FORMATION DEVICE OF MULTI-LAYER NANOCRYSTALLINE FILMS WITH HETEROGENEOUS BOUNDARY LINE
US2011230059 A1 20110922	US20070848726;US201 00917394;US201113118 783;	MICRON TECHNOLOGY INC;	C23C14/04;	Formation of Carbon-Containing Material
US2011204318 A1 20110825	US20060433586;US200 80199516;US201009730 63;	IBM;	H01L21/28; H01L29/06;	FORMATION OF CARBON AND SEMICONDUCTOR NANOMATERIALS USING MOLECULAR ASSEMBLIES
US2011253544 A1 20111020	AU20080906329;WO200 9AU01588;	UNIV SOUTH AUSTRALIA;	C25D21/12; C25D11/02; C25D5/18;	Formation Of Nanoporous Materials
US2011268884 A1 20111103	US20100330741P;US20 1113098957;	UNIV COLUMBIA;	B05D3/14;	FORMATION OF NANOSCALE CARBON NANOTUBE ELECTRODES USING A SELF- ALIGNED NANOGAP MASK
US2011182946 A1 20110728	US20080037213P;US20 090933405;WO2009US3 7391;	UNIV TEXAS;	A61P31/00; A61K31/496; A61P29/00; A61K9/14; A61K31/192;	Formation of Nanostructured Particles of Poorly Water Soluble Drugs and Recovery by Mechanical Techniques
US2011215297 A1 20110908	US20040582513P;US20 050165126;US20090423 384;US201113108232;	QUNANO AB;	H01L29/66;	Formation of Nanowhiskers on a Substrate of Dissimilar Material
KR20110078405 A 20110707	KR20090135208;	DMS CO LTD;	B82B3/00; C01B31/02;	FORMING METHOD OF CARBON NANOTUBE FIBERS
KR20110094261 A 20110823	KR20110077111;	KNU INDUSTRY COOPERATION FOUND;	B82B1/00; B82B3/00;	FORMING METHOD OF NANO STRUCTURE USING THE METAL NANO RING PATTERN

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WO2011076203 A1 20110630	DE200910059276;	MAIER GEORG;NUSKO ROBERT;RENT A SCIENTIST GMBH;	A01N59/16; C09C1/30; B82Y30/00;	FORMULATION COMPRISING METAL NANOPARTICLES
US2011201680 A1 20110818	CN20081242988;WO200 9CN01298;	UNIV JIANGSU;	A61K31/353; B29B9/12; A61P7/02; A61P9/00; A61P1/00;	FORMULATION OF SILYMARIN WITH HIGH EFFICACY AND PROLONGED ACTION ANDTHE PREPARATION METHOD THEREOF
US2011237686 A1 20110929	US20100317908P;US20 1113072524;	CERULEAN PHARMA INC;	A61P35/00; A61K47/40; A61K47/36; A61K47/32; A61K47/34; B29C35/16;	FORMULATIONS AND METHODS OF USE
US2011227142 A1 20110922	US20100728697;	MICRON TECHNOLOGY INC;	H01L21/314; H01L29/792; H01L21/28;	FORTIFICATION OF CHARGE-STORING MATERIAL IN HIGH-K DIELECTRICENVIRONMENTS AND RESULTING APPRATUSES
WO2011099941 A1 20110818	US20100302992P;US20 100382540P;	CHUNG TAI-SHUNG;GE QINGCHUN;LING MINGMING;SU JINCAI;UNIV SINGAPORE;WANGKAIYU;	C08K3/18; H01F1/26; B22F1/00; B82Y25/00; B82Y40/00;	FORWARD OSMOSIS PROCESS USING HYDROPHILIC MAGNETIC NANOPARTICLESAS DRAW SOLUTES
WO2011126438 A1 20111013	SE20100000352;	FISCHER ANDREAS;NIKLAUS FRANK;	H01L21/20; B82Y20/00; B81C99/00; H01L21/265; B82Y10/00; G01Q90/00;	FREE FORM PRINTING OF SILICON MICRO- AND NANOSTRUCTURES
US2011210415 A1 20110901	IT2008SA00022;WO200 9IB53426;		H01L29/66; C01B31/02; H01L21/768; C01B31/00;	FREESTANDING CARBON NANOTUBE NETWORKS BASED TEMPERATURE SENSOR

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US2011217553 A1 20110908	US20070015378P;US2008087831P;US20080808782;WO2008US86065;		B29B9/06; C08K5/3445; B32B9/00;	Frozen Ionic Liquid Microparticles and Nanoparticles, and Methods for their Synthesis and Use
KR20110106884 A 20110929	KR20117016496;	CERION TECHNOLOGY INC;	C01F17/00; C10L10/00; C10L1/12;	FUEL ADDITIVE CONTAINING LATTICE ENGINEERED CERIUM DIOXIDE NANOPARTICLES
WO2011149442 A1 20111201	WO2010US01522;	O'NEIL JONATHAN;PATTERSON TIMOTHY;UTC POWER CORP;	B60L11/18; H01M8/02; H01M8/10; B82B3/00;	FUEL CELL HAVING A HYDROPHILIC NANOPOROUS REGION
US2011189564 A1 20110804	US20100299782P;US20100332422P;US201113015848;	FORMFACTOR INC;	H01M8/00; H01M8/10; H01M4/88; H01M8/06;	FUEL CELL USING CARBON NANOTUBES
EP2358631 A1 20110824	US20080188195P;US20090406715;WO2009US52800;	RAYTHEON CO;	C01B3/00;	FUEL REMOVAL SYSTEM FOR HYDROGEN IMPLANTED IN A NANOSTRUCTURE MATERIAL
WO2011091263 A1 20110728	US20100298043P;	UNIV LELAND STANFORD JUNIOR;	B82B1/00; B82B3/00;	FULLERENE-DOPED NANOSTRUCTURES AND METHODS THEREFOR
US2011171097 A1 20110714	KR20080047070;WO2009KR00045;	KOREA RES INST OF BIOSCIENCE;	C01B33/00;	FULLERENE-SILICA NANOPARTICLES WITH IMPROVED FLUORESCENCE, PREPARATION METHOD THEREOF AND USE THEREOF
KR20110059697 A 20110603	KR20090062789;KR20110048605;	UNIV KOREA RES & BUS FOUND;	B82B3/00; A23P1/06; A23L1/052;	FUNCTIONAL NANO STARCH COMPLEXES AND THEIR PREPARATION METHODS

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US2011226697 A1 20110922	US20090243917P;US20 100294411P;US2010088 6105;	NANO TERRA INC;	B01D71/68; B01D71/06; C08F8/32; C01B31/20; B01D61/00; B01D19/00; B01D71/54; B01D71/48;	Functional Nanofibers and Methods of Making and Using the Same
KR20110108069 A 20111005	KR20100027362;	SNU R& DB FOUNDATION;	B82B3/00; G01N33/68; G01N33/533;	FUNCTIONALIZATION METHOD OF NANOWIRE WITH MOTOR PROTEIN
KR20110124008 A 20111116	KR20100043548;	HYUNDAI MOTOR CO LTD;KOREA ADVANCED INST SCI & TECH;	B01J19/08; B82B3/00;	FUNCTIONALIZATION OF CARBON NANOTUBES USING RADIOACTIVE RAYIRRADIATION
US2011262729 A1 20111027	US20100312563P;US20 1113044706;	UNIV FLORIDA STATE RES FOUND;	B32B3/26; C08J3/28;	FUNCTIONALIZATION OF NANOSCALE FIBERS AND FUNCTIONALIZEDNANOSCALE FIBER FILMS
AU2010207677 A1 20110908	WO2009EP00465;WO20 10EP50820;	TETHIS S P A;	B01J19/00; G01N33/551; B01L3/00; C12Q1/68;	Functionalized microfluidic device for immunofluorescence
US2011129537 A1 20110602	US20090228224P;US20 100843188;	UNIV DUKE;	A61K31/352; A61K9/14; A61P35/00;	FUNCTIONALIZED METAL-COATED ENERGY CONVERTING NANOPARTICLES,METHODS FOR PRODUCTION THEREOF AND METHODS FOR USE
US2011268662 A1 20111103	US20060412665;US200 70946815P;US20080147 759;US201113154849;		A61K49/00; A61P43/00; A61K31/18; A61P27/06;	FUNCTIONALIZED NANOCERIA COMPOSITION FOR OPHTHALMIC TREATMENT
US2011294995 A1 20111201	US20030451995P;US20 030492386P;US2004079 3592;		C07H21/04; C07H21/02;	Functionalized nanoparticles and other particles and methods formaking and using same

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WO2011068697 A2 20110609	US20090265968P;	3M INNOVATIVE PROPERTIES CO;	B82B1/00; B82B3/00;	FUNCTIONALIZED ZIRCONIA NANOPARTICLES AND HIGH INDEX FILMS MADE THEREFROM
WO2011133663 A1 20111027	US20100326103P;	NANOINK INC;NETTIKADAN SAJU R;SMETANA ALEXANDER B;	G01N29/036; G03F7/00; B82Y10/00; G01N33/543;	FUNCTIONALIZING BIOSENSORS USING A MULTIPLEXED DIP PEN ARRAY
RU2424659 C1 20110727	RU20100113094;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAUFIM G NEFTJANOJ TEKHNIKI;	A01P3/00; B82B1/00; A01N25/04;	FUNGICIDAL COMPOSITION
US2011142508 A1 20110616	US20090639302;	XEROX CORP;	G03G15/20;	FUSER MEMBER
EP2398503 A2 20111228	US20090152459P;US20090162989P;WO2010US24324;	UNIV WASHINGTON;	A61K33/14; A61K49/10; A61K49/18;	GADOLINIUM EXPRESSED LIPID NANOPARTICLES FOR MAGNETIC RESONANCEIMAGING
CN102169932 A 20110831	CN20111008059;	UNIV ZHENGZHOU;	H01L33/00; B82Y40/00; H01L33/24; H01L33/02; H01L33/26;	Gallium nitride/silicon nano bore log array heterostructureyellow-blue light and near infrared light emitting diode and manufacturing method thereof
JP2011178788 A 20110915	US20020415749P;	ELAN PHARMA INTERNATL LTD;	A61K31/192; A61L2/00; A61K9/14; A61K9/16; A61K47/32; A61K9/20; A61K9/48; A61L2/08;	GAMMA IRRADIATION OF SOLID NANOPARTICULATE ACTIVE AGENT

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JP2011213111 A 20111027	JP20100064415;JP2011 0060417;	ASAHI CHEMICAL CORP;	B05D7/24; B82Y30/00; C01B33/40; B32B9/00;	GAS BARRIER SHEET CONTAINING NANO-SHEET OF LAMINAR INORGANIC COMPOUND
US2011190116 A1 20110804	US20050254629;US201 113053009;	QUANTUMSPHERE INC;	B01J31/06; B01J31/02;	GAS DIFFUSION CATHODE USING NANOMETER SIZED PARTICLES OF TRANSITION METALS FOR CATALYSIS
KR20110116350 A 20111026	KR20100035725;	IAC IN NAT UNIV CHUNGNAM;	G01N27/12; G01N27/00; B82B3/00; G01N27/407;	GAS SENSOR HAVING CHITOSAN FILTER-CONDUCTING POLYANILINE NANOFIBER COMPOSITE AND ITS FABRICATION METHOD
KR20110068094 A 20110622	KR20090124929;	IAC IN NAT UNIV CHUNGNAM;	B82B3/00; G01N27/12;	GAS SENSOR USING POROUS NANO-FIBER AND MANUFACTURING METHOD THEREOF
KR20110068297 A 20110622	KR20090125178;	IAC IN NAT UNIV CHUNGNAM;	B82B3/00; G01N27/12;	GAS SENSOR USING POROUS NANO-FIBER CONTAINING ELECTRICALLY CONDUCTIVE CARBON MATERIAL AND MANUFACTURING METHOD THEREOF
US2011143023 A1 20110616	KR20090125174;	CHUNGNAM NAT UNIVERSITY INDUSTRY COLLABORATION FOUNDATION;	B05D5/12;	GAS SENSOR USING POROUS NANO-FIBER CONTAINING METAL OXIDE AND MANUFACTURING METHOD THEREOF
US2011290003 A1 20111201	TW20100116786;	UNIV NAT CHENG KUNG;	B05D5/12; G01N33/00;	GAS SENSOR WITH A ZINC-OXIDE NANOSTRUCTURE AND METHOD FOR PRODUCING THE SAME
EP2391885 A2 20111207	ES20090000334;ES2009 0030050;ES2010003010 2;WO2010EP51206;	FUNDACIO PRIVADA INST DE RECERCA EN EN DE CATALUNYA;UNIV BARCELONA;	G01N27/12;	GAS SENSOR, EQUIPPED WITH THREADLIKE NANOSTRUCTURES, NETWORK OF SENSORS AND MEASUREMENT METHOD USING SAID SENSOR
US2011133169 A1 20110609	US20090630942;	IBM;	H01L29/12;	Gate-All-Around Nanowire Tunnel Field Effect Transistors

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US2011206994 A1 20110825	US20080021613P;US20 090812214;WO2009US3 1356;	SEEEO INC;UNIV CALIFORNIA;	H01M10/0565;	GEL POLYMER ELECTROLYTES FOR BATTERIES
CN102112530 A 20110629	FR20080055311;WO200 9EP59901;	COMMISSARIAT ENERGIE ATOMIQUE;	C08J5/00; C08K9/10; C08J3/075; C08K9/08;	Gelled and freeze-dried capsules or agglomerates of nano-objects or nanostructures, nanocomposite materials with a polymer matrix containing same, and methods for preparing same
US2011278544 A1 20111117	US20100778534;	IBM;	H01L21/20; H01L21/336; H01L29/775;	GENERATION OF MULTIPLE DIAMETER NANOWIRE FIELD EFFECT TRANSISTORS
US2011278539 A1 20111117	US20100778526;	IBM;	H01L21/70; H01L27/12; H01L21/762; H01L29/04;	GENERATION OF MULTIPLE DIAMETER NANOWIRE FIELD EFFECT TRANSISTORS
RU2010108567 A 20110920	RU20100108567;	G OBRAZOVATEL NOE UCHREZHDE NIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA VORON GMA IM N N BURDENKO FED;	B82Y5/00; A61K6/02;	GLASS-IONOMER CEMENT WITH SILICON NANOPARTICLES ADDED
CN102175738 A 20110907	CN20101603933;	UNIV SOUTHEAST;	B82Y15/00; B82Y40/00; G01N27/403;	Glass-micropipe-based single nanopore sensor and manufacturing method thereof
US2011227059 A1 20110922	US20100727710;	IBM;	H01L29/92; H01L29/12; H01L21/02;	GLASSY CARBON NANOSTRUCTURES
US2011136691 A1 20110609	KR20090119665;	KOREA ELECTRONICS TELECOMM;	C40B50/14; C40B30/10; C40B40/18;	GOLD-SILVER ALLOY NANOPARTICLE CHIP, METHOD OF FABRICATING THE SAME AND METHOD OF DETECTING MICROORGANISMS USING THE SAME
KR20110071336 A 20110629	KR20090127878;	UNIV KOREA RES & BUS FOUND;	C01G7/00; B82B1/00; B82B3/00;	GOLD NANO PARTICLES AND MANUFACTURING METHOD OF THE SAME

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US2011152070 A1 20110623	WO2008US50966;	3M INNOVATIVE PROPERTIES CO;	B01J37/02; B82Y40/00; B01J21/06; B82Y30/00;	GOLD CARBON MONOXIDE OXIDATION CATALYSTS WITH ETCHED SUBSTRATE
US2011206619 A1 20110825	US201113098417;US201161447740P;	PASTEUR INST OF IRAN;	A61K49/06; A61K9/14; H01F1/06; G01N24/00;	GOLD COATED SUPER PARAMAGNETIC IRON OXIDE NANO-PARTICLES(SPIONS) AND A METHOD OF SYNTHESIZING THE SAME
WO2011084641 A2 20110714	US20090287143P;US20100298178P;	KENNEDY IAN M;LAKSHMANA SUDHEENDRA;UNIV CALIFORNIA;	G01N31/22; G01N33/52; G01N33/58; G01N21/76;	GOLD COATING OF RARE EARTH NANO-PHOSPHORS AND USES THEREOF
US2011262546 A1 20111027	IT2008RM00602;WO20091B54922;		A61P25/00; A61P25/28; A61P25/16; A61P25/14; A61K31/785; A61K9/50;	GOLD NANOPARTICLES COATED WITH POLYELECTROLYTES AND ALBUMIN
CN102094246 A 20110615	CN20091242425;	NAT CT FOR NANOSCIENCE AND TECHNOLOGY OF CHINA;	B82B3/00; B22F9/24; C30B29/60;	Gold nucleus and silver shell double-metal nanocrystal and preparation method thereof
CN102153138 A 20110817	CN20101531369;	UNIV SUN YAT SEN;	H01M14/00; B82Y40/00; H01L51/42; H01L51/44; H01G9/042; C01G23/053; H01G9/20;	Graded titanium dioxide microspheres consisting of nano rods and nano granules
CN102225757 A 20111026	CN20111075103;	CHINESE ACAD INST CHEMISTRY;	B82Y30/00; C01B31/04; B82Y40/00;	Graphdiyne nanofilm and preparation method thereof

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CN102180437 A 20110914	CN20101589758;	USTC UNIV SCIENCE TECH CN;	B81C1/00; F03G7/06;	Graphene-based infrared smart transparent film device and preparation method thereof
CN102130334 A 20110720	CN20111024990;	UNIV CHINA MINING;	H01M4/52; B82Y30/00;	Graphene-based nano iron oxide composite material and preparation method thereof
US2011265918 A1 20111103	JP20080261875; WO200 9JP67516;	NAT INST FOR MATERIALS SCIENCE;	B05D3/02; C21D1/00;	GRAPHENE-COATED MEMBER AND PROCESS FOR PRODUCING SAME
CN102275858 A 20111214	CN20111165842;	UNIV NANJING AERONAUTICS;	B81B3/00;	Graphene-ion exchange polymer electric actuator as well as manufacturing method and application thereof
WO2011094597 A2 20110804	US20100300398P;	BAI JINGWEI; DUAN XIANGFENG; HUANG YU; UNIV CALIFORNIA;	G01N27/414; B82B1/00; H01L21/336; B82Y10/00; C01B31/02;	GRAPHENE NANOMESH AND METHOD OF MAKING THE SAME
WO2011144423 A1 20111124	US20100783676;	AVOURIS PHAEDON; CHEN KUAN-NENG; FARMER DAMON BROOKS; IBM; IBM UK; LIN YU- MING;	H01L21/822; B82Y10/00; H01L27/12; H01L29/16; H01L29/786; H01L27/06;	GRAPHENE CHANNEL-BASED DEVICES AND METHODS FOR FABRICATION THEREOF
KR20110101352 A 20110916	KR20100020308;	KOREA ADVANCED INST SCI & TECH;	C09K19/10;	GRAPHENE COMPOSITION HAVING LIQUID CRYSTALLINE PROPERTY AND METHOD FOR PREPARING THE SAME
US2011186786 A1 20110804	US20090230650P; US20 100848152;	VORBECK MATERIALS CORP;	H01B1/24;	Graphene Compositions
US2011175060 A1 20110721	JP20100015088; JP2010 0169124;		H01L21/20; H01L29/16;	GRAPHENE GROWN SUBSTRATE AND ELECTRONIC/PHOTONIC INTEGRATED CIRCUITS USING SAME

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KR20110081183 A 20110713	US20080192967P;US20 090269629P;	UNIV SINGAPORE;	H01L27/115; H01L21/8247; G11C14/00; H01L21/8236;	GRAPHENE MEMORY CELL AND FABRICATION METHODS THEREOF
US2011300338 A1 20111208	KR20100053031;	SAMSUNG ELECTRONICS CO LTD;	B32B3/30; C23F1/02;	GRAPHENE NANO RIBBONS AND METHODS OF PREPARING THE SAME
CN102142549 A 20110803	CN20111046471;	UNIV ZHEJIANG;	B82Y40/00; H01M4/36; B82Y30/00; H01M4/139;	Graphene nano sheet and SnS2 composite nano materialand synthesis method thereof
CN102142551 A 20110803	CN20111046542;	UNIV ZHEJIANG;	B82Y30/00; B82Y40/00; H01M4/36;	Graphene nano sheet/MoS2 composite nano material andsynthesis method thereof
CN102120573 A 20110713	CN20111027151;	CHINESE ACAD INST CHEMISTRY;	C01B31/04; B82Y40/00;	Graphene nanospheres and preparation method thereof
WO2011086391 A1 20110721	GB20100000743;	KINLOCH IAN ANTHONY;NOVOSELOV KONSTANTIN SERGEEVICH;UNIV MANCHESTER;YOUNG ROBERT JOSEPH;	B82Y30/00; C01B31/04;	GRAPHENE POLYMER COMPOSITE
US2011195207 A1 20110811	KR20100011437;	UNIV SUNGKYUNKWAN FOUND;	C23C16/26; B05D3/00; B32B1/08; B32B15/04;	GRAPHENE ROLL-TO-ROLL COATING APPARATUS AND GRAPHENEROLL-TO- ROLL COATING METHOD USING THE SAME
US2011130494 A1 20110602	FR20070005803;WO200 8FR01178;	CENTRE NAT RECH SCIENT;	C08K5/3415; C09D1/00; C09K3/00; B05D1/18; C01B31/04; B05D1/02;	GRAPHENE SOLUTIONS

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US2011313194 A1 20111222	KR20100058604;	SAMSUNG ELECTRONICS CO LTD;	C23C16/22; C23C16/44; C07F5/02;	Graphene substituted with boron and nitrogen , method offabricating the same, and transistor having the same
US2011287241 A1 20111124	US20090262319P;US20100391670P;US20100949448;	UNIV PRINCETON;VORBECK MATERIALS CORP;	C01B31/00; B05D5/12; B32B5/00; C01B31/04;	Graphene Tapes
KR20110115085 A 20111020	KR20100034152;	KOREA ADVANCED INST SCI & TECH;	B22F9/24; B82B3/00;	GRAPHENE/METAL NANOCOMPOSITE POWDER AND METHOD OFMANUFACTURING THEREOF
CN102205959 A 20111005	CN20111075131;	CHINESE ACAD INST CHEMISTRY;	B82Y40/00; C01B31/04;	Graphite alkene nanotube and preparation method thereof
CN102112299 A 20110629	EP20080164837;US20080188854;WO2009US48486;	EXXONMOBIL CHEM PATENTS INC;	C08L23/28; C08K7/06; C08L23/22; B29D30/00; C08L23/20; C01B31/02; C08L23/18; B29D22/00; C01B31/04; C08J5/00;	Graphite nanocomposites
EP2361378 A1 20110831	FR20080057000;WO2009EP63347;	COMMISSARIAT ENERGIE ATOMIQUE;	G01N29/02; G01N33/543; G01N27/00; C23C16/27;	GRAVIMETRIC SENSOR HAVING A SENSITIVE LAYER CONTAINING A DIAMONDNANOPOWDER
US2011136708 A1 20110609	JP20080219290;WO2009JP62699;	NISSAN MOTOR;	C10M125/02;	GREASE COMPOSITION

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CN102202815 A 20110928	US20080071785P;WO2009US44402;	US OF AMERICAN STANDERD BY DIRECTORS OFAMERICAN ENVIRONMENT PROT AGENTS;VERUTEK TECHNOLOGIES INC;	B82B1/00; B22F9/24; B22F1/00;	Green synthesis of nanometals using plant extracts and usethereof
CN102083743 A 20110601	US20080126680P;WO2009US42949;	KYMA TECHNOLOGIES INC;	B82B3/00; B82B1/00;	Group III nitride templates and related heterostructures, devices, andmethods for making them
US2011223484 A1 20110915	US20100308104P;US201113034667;	PINON TECHNOLOGIES INC;	H01L21/02; H01B1/02; H01M4/38;	GROUP IV METAL OR SEMICONDUCTOR NANOWIRE FABRIC
US2011193062 A1 20110811	US20050669838P;US20060278999;US20100953210;	UNIV CALIFORNIA;	H01L21/329; H01L29/872;	Growth of and Defect Reduction in Nanoscale Materials
US2011165058 A1 20110707	US20090264969P;US20100955599;	UNIV CASE WESTERN RESERVE;	B01J23/755; D01F9/12;	Growth of Single-walled Carbon Nanotubes
US2011244235 A1 20111006	US20100320965P;US201113080165;		D02G3/16; C30B25/04; D02G3/22; C03C25/22;	GROWTH PROCESS FOR GALLIUM NITRIDE POROUS NANORODS
US2011213066 A1 20110901	US20090166437P;US20100754367;		C08F279/02; C08F271/02; C08L53/02;	Hairy Polymeric Nanoparticles With First And Second Shell BlockPolymer Arms
US2011205863 A1 20110825	US20100307133P;US201113032709;	SEAGATE TECHNOLOGY LLC;	B32B5/00; G11B13/08; C22C5/02;	HAMR NFT Materials With Improved Thermal Stability

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CN102247304 A 20111123	CN20101175902;	SHIXIAN SU;	A61Q3/00; A61Q19/10; B82B3/00; A61Q5/02; A61Q13/00; A61Q1/14; A61Q1/06; A61Q5/06; A61K8/97; A61Q5/12; A61Q3/02; A61Q9/02; A61Q19/00; A61Q1/04; A61P35/00;	Health care cosmetics in nano Chinese yew series and productionmethod thereof
US2011155355 A1 20110630	TW20090145478;		B05D3/02; C23C16/44; B05D3/12; F28F13/18;	HEAT-DISSIPATION UNIT COATED WITH OXIDATION-RESISTANT NANO THINFILM AND METHOD OF DEPOSITING THE OXIDATION-RESISTANT NANO THIN FILM THEREOF
RU2010107874 A 20110910	RU20100107874;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO G AKADEMIJA TONKOJ KHIM T;	B82B1/00; C09K11/08;	HEAT-RESISTANT POLYMER NANOCOMPOSITE HAVING BRIGHT PHOTOLUMINESCENCE
US2011198059 A1 20110818	FR20080055336;WO2009EP59848;	COMMISSARIAT ENERGIE ATOMIQUE;UNIV JOSEPH FOURIER;	F28D15/04; B05D1/36; F28F7/00; B05D3/10;	HEAT EXCHANGE STRUCTURE AND COOLING DEVICE COMPRISING SUCH A STRUCTURE
US2011151019 A1 20110623	KR20080046589;WO2009KR02661;	UNIV YONSEI IACF;	A61K33/24; A61K9/00;	Heat Generating Nanomaterials

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KR20110130586 A 20111206	KR20100049983;	NAT UNIV CHUNGBUK IND ACAD;	B82B3/00; C08K3/36; C08L27/06; C08L97/02;	HEAVY METAL FREE-PVC/WOOD FLOUR/NANOSILICA NANOCOMPOSITESWITH GOOD DIMENSIONAL STABILITY
KR20110113473 A 20111017	KR20100032882;	IAC IN NAT UNIV CHUNGNAM;	B82B1/00; B82B3/00;	HEPARIN-BASED SELF-ASSEMBLED NANOPARTICLE FOR PHOTSENSITIZER
WO2011071343 A2 20110616	KR20090123017;	JEON KI SEOK;KOREA RES INST CHEM TECH;LIM DONG KWON;NAM JWA MIN;SNU R&DB FOUNDATION;SUH YUNG DOUG;	C12Q1/68; B82B3/00; B82B1/00; G01N33/53;	HETERODIMER CORE-SHELL NANOPARTICLE IN WHICH RAMAN-ACTIVE MOLECULES ARE LOCATED AT A BINDING PORTION OF A NANOPARTICLE HETERODIMER, USE THEREOF, AND METHOD FOR PREPARING SAME
US2011172417 A1 20110714	WO2008KR04041;	POSTECH ACAD IND FOUND;	C07D401/04; B01J21/02; C07D295/03; C07D295/155; C07F7/10; C07D295/096; C07D249/06; C07D295/073; B01J37/10; C07D249/04; C07D403/12; C07D295/092;	Heterogeneous Copper Nanocatalyst and Manufacturing MethodsThereof
KR20110139863 A 20111230	KR20100059936;	UNIV KONKUK IND COOP CORP;	H01L21/02; H01B1/04; C01B31/02; B82B3/00;	HETEROJUNCTION OF CROSS TYPE GRAPHENE AND METHOD FORMANUFACTURING THEREOF
US2011235240 A1 20110929	US20080089221P;US20 1113020484;WO2009US 53527;	UNIV CALIFORNIA;	H01G9/155; B32B5/02; H01G9/042;	HIERARCHICAL NANOWIRE COMPOSITES FOR ELECTROCHEMICAL ENERGYSTORAGE

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CN102105391 A 20110622	KR20080081026;WO2009KR04702;	KOREA MACH & MATERIALS INST;	B82B1/00; B82B3/00;	Hierarchical structure and manufacturing method thereof
RU2433422 C1 20111110	RU20100110556;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST UPRAVLENIIA IM V ATRAPEZNIKOVA RAN;	G01R33/09; B82B1/00; H01L43/08;	HIGH-FREQUENCY MAGNETOSENSITIVE NANOELEMENT
CN102206808 A 20111005	CN20111138010;	UNIV SHANGHAI SCIENCE & TECH;	C23C14/35; B82Y30/00; C23C14/06; B82Y40/00;	High-hardness high-elastic-modulus TiAlN/AION nano multilayercoating and preparation method thereof
CN102160999 A 20110824	CN20111024583;	UNIV NANKAI;	C02F1/72; B82Y30/00; B01J23/745; C02F1/58;	High-pH adaptive nano magnetic catalyst and preparation thereofas well as method for removing phenol
US2011287363 A1 20111124	IT2010TO00193;	ST MICROELECTRONICS SRL;	G03F7/004; G03F7/11; G03F7/38; H01L21/02;	HIGH-RESOLUTION PHOTOLITHOGRAPHIC METHOD FOR FORMINGNANOSTRUCTURES, IN PARTICULAR IN THE MANUFACTURE OF INTEGRATED ELECTRONIC DEVICES
US2011301039 A1 20111208	US20080141062P;US20090161927P;US200913141522;WO2009US69749 ;	HYDROELECTRON VENTURES INC;	H01B12/02; H05K1/09; H01L39/12;	HIGH-TC SUPERCONDUCTIVITY OF ELECTRON-DOPED WATER-CLUSTER CLATHRATES
WO2011093746 A1 20110804	RU20100102657;	BOCHKOV VIKTOR DMITRIEVICH;	B82Y30/00; H01J5/08;	HIGH-VOLTAGE ELECTRONIC DEVICE
KR20110093971 A 20110819	KR20110069272;	LEE JAE HWAN;	C04B14/00; C04B14/32; C09D1/00; B82B3/00;	HIGH COMPRESSION NANO COATING COMPOSITIONS

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US2011128840 A1 20110602	US20070618945;US200 80056477;US201113016 492;	IBM;	G11B3/00; C08G14/00; G11B5/84; G11B7/26; C08G8/02; G11B3/70;	HIGH DENSITY DATA STORAGE MEDIUM, METHOD AND DEVICE
WO2011138975 A1 20111110	US20100332346P;US20 100332888P;	CABRAL HORACIO;ISHII TAKEHIKO;KATAOKA KAZUNORI;KUMAGAI MICHIAKI;SARMA TRIDIB KUMAR;SEKINO MASAKI;UNIV TOKYO;	A61B5/055; A61K33/26; A61P35/00; A61K47/34; A61K33/24; H01F1/36; A61K49/00;	HIGH DENSITY POLY-ALKYLENE GLYCOL- COATED IRON OXIDE GOLD CORE- SHELLNANOPARTICLE
WO2011105964 A1 20110901	US20100714482;	CHEN SUNG-WEI;EMPIRE TECHNOLOGY DEV LLC;	C01B39/02; H01G4/22; B82B3/00; H01G4/08;	HIGH DIELECTRIC PERMITTIVITY MATERIALS FROM COMPOSITES OF LOWDIMENSIONAL METALLIC SYSTEMS
US2011284063 A1 20111124	US20100347738P;US20 1113114948;		H01L31/06; H01L31/0224;	HIGH EFFICIENCY DYE-SENSITIZED SOLAR CELL WITH LAYERED STRUCTURES
KR20110104553 A 20110922	US20090319968;	NOKIA CORP;	H01M4/04; H01M4/66; B82B3/00; H01G9/04;	HIGH EFFICIENCY ENERGY CONVERSION AND STORAGE SYSTEMS USING CARBONNANOSTRUCTURED MATERIALS

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RO126660 A0 20110930	RO20110000394;	INST NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR;	B82B3/00;	HIGH EFFICIENCY LASER INSTALLATION FOR THE SYNTHESIS OF NANOSTRUCTURES FROM LIQUID PRECURSORS OF HIGH TOXICITY AND HAZARD BY THERMAL VAPORIZATION TO OBTAIN GAS PHASE AT TEMPERATURES HIGHER THAN THE BOILING TEMPERATURE LIMIT AND LOWER THAN THE DECOMPOSITION TEMPERATURE LIMIT, WITH AUTOMATIC PRECISION AND ACCURACY CONTROL OF TEMPERATURE UP TO 500 DEG C AND HIGHLY REPRODUCIBLE SYNTHESIS
AU2011200307 A1 20110818	US20100697923;	GEN ELECTRIC;	B82B1/00; F24J2/48;	High efficiency solar thermal receiver
EP2376385 A1 20111019	IN2009DE00048; WO201 0IN00023;	COUNCIL SCIENT IND RES;	H01G9/20; C01B31/02; C01G23/047; H01L51/00;	HIGH EFFICIENT DYE-SENSITIZED SOLAR CELLS USING TiO ₂ - MULTIWALLED CARBON NANO TUBE (MWCNT) NANOCOMPOSITE
CN102209803 A 20111005	KR20090093786; WO200 9KR07268;	KOREA ELECTROTECH RES INST;	C25D11/02; B82B3/00;	High field anodizing apparatus
US2011183231 A1 20110728	KR20100008015;	KUMOH NAT INST TECH ACAD COOP;	H01M8/04; H01M8/10; B06B1/00; H01M8/22; C08K3/36; B05D5/12;	HIGH MOLECULAR NANOCOMPOSITE MEMBRANE FOR DIRECT METHANOL FUEL CELL, AND MEMBRANE-ELECTRODE ASSEMBLY AND METHANOL FUEL CELL INCLUDING THE SAME

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US2011287316 A1 20111124	US20100347195P;US20 100355738P;US2011131 13971;	ADA TECHNOLOGIES INC;	B05D3/02; H01G9/155; H01M4/505; H01L39/24; B05D5/12; H01M4/525; H01G9/00; H01M4/131; H01M4/583; H01B5/00; H01G9/035; B05D3/06; H01M4/62; H01B1/24; H01L39/12;	HIGH PERFORMANCE CARBON NANO- TUBE COMPOSITES FOR ELECTROCHEMICAL ENERGY STORAGE DEVICES
US2011287255 A1 20111124	US20090149118P;US20 1013147434;WO2010US 22796;	ARKEMA INC;	D02G3/00; C08L61/16;	HIGH PERFORMANCE FIBERS
US2011319257 A1 20111229	US20070911368P;US20 080595274;WO2008US5 7179;		B01J31/34; B01J31/06; B01J31/38; B01J37/04; B01J31/28; B01J31/32; C08G79/00; B01J31/36; B01J37/08;	HIGH PERFORMANCE, HIGH DURABILITY NON-PRECIOUS METAL FUEL CELL CATALYSTS
EP2373410 A2 20111012	US20080343909;WO200 91B55343;	KIMBERLY CLARK CO;	B82B3/00; C09K3/18; B01J19/08;	HIGH REPELLENCY MATERIALS VIA NANOTOPOGRAPHY AND POST TREATMENT
US2011192724 A1 20110811	US20080106648P;US20 0913125096;WO2009US 61314;		G01N33/68; G01N27/414;	HIGH RESOLUTION FOCUSING AND SEPARATION OF PROTEINS IN NANOFLUIDIC CHANNELS

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US2011268659 A1 20111103	US20100330104P;US20 100355448P;US2011130 82905;	H R D CORP;	A61P35/00; B01F5/16; A61K31/655; A61P31/18; A61M5/168; A61K31/513; A61K31/192; A61K33/00; A61K38/02; A61K31/167; A61K48/00; A61K49/06; A61K31/337; A61P29/00; A61K31/704;	HIGH SHEAR APPLICATION IN DRUG DELIVERY
US2011256663 A1 20111020	US20060459081;US201 113169353;	BAE SYS INF & ELECT SYS INTEG;	H01L27/02; H01L23/538; H01L21/768; G02B6/12;	High Speed, High Density, Low Power Die Interconnect System
WO2011107822 A1 20110909	US20100309721P;	BASSET JEAN-MARIE;KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY;POLSHETTIWA RVIVEK;	B01J35/00; B82Y5/00; C01B33/12; B01J37/00; B82Y30/00; C09C1/30;	HIGH SURFACE AREA FIBROUS SILICA NANOPARTICLES
US2011175039 A1 20110721	US20050694793P;US20 060476979;US20100829 515;US201113075404;	DU PONT;	H01B1/24; H01B1/12; H01B1/22;	HIGH WORK FUNCTION TRANSPARENT CONDUCTORS
WO2011115995 A2 20110922	US20100314038P;	DAVISSON VINCENT JO;PURDUE RESEARCH FOUNDATION;XIN MEIGUO;	B82B3/00; C09B57/00;	HIGHER ORDER STRUCTURED DYES WITH ENHANCED OPTICAL FEATURES

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SG174798 A1 20111028	US20060843939P;	UNIV FLORIDA;		HIGHLY ACCESSIBLE, NANOTUBE ELECTRODES FOR LARGE SURFACE AREA CONTACT APPLICATIONS
JP2011144416 A 20110728	JP20100005380;	UNIV TOHOKU;	H01B1/02; H01L21/3205; H01L23/52; B82B1/00; C22C45/04; C22C45/10;	HIGHLY CONDUCTIVE AMORPHOUS ALLOY, HIGHLY CONDUCTIVE AMORPHOUS ALLOY FOR LIGHT ELECTRIC APPLICATION AND HIGHLY CONDUCTIVE AMORPHOUS ALLOY FOR POWER APPLICATION
US2011262752 A1 20111027	US19970969302;US199 90145708P;US20000625 861;US20030642578;US 20040960947;US200605 02493;US20090509869; US20100725438;US201 113157473;	MASSACHUSETTS INST TECHNOLOGY;	C01B19/00; C07F9/53; C07F9/22; C30B7/00; B32B5/16; H01L33/00;	Highly Luminescent Color-Selective Nanocrystalline Materials
WO2011160022 A1 20111222	US20100355787P;	HE QINGGANG;MUKERJEE SANJEEV;RAMASWAMY NAGAPPAN;UNIV NORTHEASTERN;	H01M8/10; H01M4/90;	HIGHLY STABLE PLATINUM ALLOY CATALYST FOR METHANOL ELECTROOXIDATION
CN102089155 A 20110608	KR20090036149;WO201 0KR02579;	KORIM CO LTD;UNIV EWHA IND COLLABORATION;	B41M5/40; B82B3/00; B41M5/50;	Holding paper for dye-sublimation thermal- transfer recording, and a production method therefor
KR20110061870 A 20110610	KR20090118403;	UNIV KYUNG HEE UNIV IND COOP;	B82B3/00; B82B1/00;	HOLLOW NANOSTRUCTURE AND PROCESS FOR PREPARING THE SAME
US2011317970 A1 20111229	JP20080039303;JP2008 0044296;US2009038900 5;US201113222479;	HITACHI CABLE;	G02B6/032;	HOLLOW FIBER
US2011318415 A1 20111229	US20090158570P;US20 090233566P;US2010132 55476;WO2010US26605 ;		A61K9/14;	Hollow Gold Nanospheres (HAuNSs) and HAuNSs-Loaded Microspheres Useful in Drug Delivery

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US2011311635 A1 20111222	US20090151969P;US20 1013148763;WO2010US 24082;	UNIV CALIFORNIA;	B01J21/06; B01J23/46; C01B13/00; B01J23/42; B01J23/755; B01J21/08; B01D53/62; B01J23/44; B01D53/56; B01J37/02; B01J35/08; B01J31/06; A61K9/14; B01J23/50; C07C27/10; B01J23/52; C03C25/68;	HOLLOW METAL OXIDE SPHERES AND NANOPARTICLES ENCAPSULATED THEREIN
CN102244254 A 20111116	CN20111164092;	UNIV TIANJIN;	B82Y30/00; B82Y40/00; H01M4/1391; H01M4/38;	Hollow nanowire-polymer film nuclear shell structure compositematerial and preparation method thereof
US2011229576 A1 20110922	US20070955678P;US20 080034468P;US2008067 3224;WO2008US72972;	UNIV CALIFORNIA;	A61P35/00; C08J9/26; C12N5/071; A61K31/7088; A61K39/00; A61K9/14; C12N15/87; B32B5/16; A61P37/04;	HOLLOW SILICA NANOSPHERES AND METHODS OF MAKING SAME

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CN102198929 A 20110928	CN20101131005;CN20101252663;	BEIJING HUAMEI JINGCHUANG NANOPHASE MATERIAL SCIENCE & TECHNOLOGY CO LTD;CHINESE ACAD TECH INST PHYSICS;	B01J23/50; B82B3/00; B01J23/52; C07C209/36; B01J23/42; B01J21/08; C07C215/76; B01J23/44; C07C213/02; C07C211/51; B82B1/00;	Hollow silicon dioxide sub-microsphere with nanoscale precious metal and silicon dioxide kernel and preparation method thereof
CN102191529 A 20110921	CN20111109538;	HEFEI INST PHYSICAL SCI CAS;	B82Y40/00; C25D11/26; C30B29/60; C30B29/16;	Honeycomb ordered titanium dioxide nanotube array film and preparation method thereof
KR20110124168 A 20111116	KR20100043559;	NAT UNIV CHONBUK IND COOP FOUN;	A61P35/00; B82B3/00; A61K9/32; C08G63/18;	HPOX COMPOUND, MANUFACTURING METHOD THEREOF, PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATMENT OF INFLAMMATORY DISEASE, DRUG DELIVERY VECTOR AND IMAGING CONTRAST AGENTS COMPRISING HPOX COMPOUND AS AN EFFECTIVE COMPONENT
CZ22946U U1 20111123	CZ20110024915U;	CESKUVYSOKU UCENI TECHNICKU V PRAZE;PRAHA ASTAV STRUKTURY A MECHANIKY HORNIN AV CR V V I;	A61L27/44; A61F2/02; B82B1/00;	Hybrid composite substitutes of bone tissue with nanohydroxyapatite and process for preparing thereof

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CZ23060U U1 20111221	CZ20110025033U;	ASTAV STRUKTURY A MECHANIKY HORNIN AV CR V V I;CESKU VYSOKUUCENI TECHNICKU V PRAZE;	A61L27/44; A61L27/32; B82B1/00; A61F2/02; B82B3/00;	Hybrid composite substitutions of bone tissue with nano calciumphosphate
EP2346777 A1 20110727	US20080136896P;WO20 09CA01439;	UNIV TORONTO;	B81B7/04; G01N27/447; G01N1/00; B81C3/00;	HYBRID DIGITAL AND CHANNEL MICROFLUIDIC DEVICES AND METHODS OFUSE THEREOF
KR20110110990 A 20111010	KR20100030338;	HANNAM UNIVERSITY INST FOR INDUSTRY ACADEMIA COOPERATION;	C07K17/00; B82B3/00;	HYBRID MAGNETIC NANOPARTICLE AND PROCESS FOR PREPARING THE SAME
US2011168018 A1 20110714	US20100687293;	RES INST OF PETROLEUM INDUSTRY RIPI;	B01J29/072; B01D53/02; C01B31/08; B01J29/04; B01J20/34; B01J20/02;	HYBRID NANO SORBENT
US2011135571 A1 20110609	US20080030746P;US20 080137565P;US2009091 8748;WO2009US34867;		A61B5/055; A61K51/00; B32B5/00; A61K9/14; A61K9/127; A61P35/00; C12N5/00; A61K31/79; C08F26/10; A61K49/00;	HYBRID NANOPARTICLES AS ANTI-CANCER THERAPEUTIC AGENTS AND DUALTHERAPEUTIC/IMAGING CONTRAST AGENTS
KR20110127955 A 20111128	KR20100047506;	UNIV EWha IND COLLABORATION;	B01J37/02; B01J21/06; B01J23/50; B82B3/00;	HYBRID NANOSTRUCTURE THIN FILM TYPE PHOTOCATALYST

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RU2422200 C1 20110627	RU20090144158;	OOO OB EDINENNYJ TS I I RAZRABOTOK;	B01J21/04; B01J21/16; C07C1/04; B01J37/02; B01J21/00; B82B1/00; B01J23/40; B01J23/74; B01J21/10; B01J21/06; B01J21/18;	HYDROCARBON SYNTHESIS CATALYST AND METHOD OF PRODUCING SAID CATALYST
EP2340226 A1 20110706	US20080091935P;WO20 09US55060;	ESPINA VIRGINIA;LIOTTA LANCE A;LUCHINI ALESSANDRA;PETRICON EMANUEL F;	G01N33/52; G01N33/543; B82B1/00;	HYDROGEL NANOPARTICLE BASE IMMUNOASSAY
US2011144228 A1 20110616	US20020425764P;US20 030499887P;US2003070 6081;US20040564592P; US20040574667;US201 113019412;WO2004US2 8637;		G02B1/04;	HYDROGEL NANOCOMPOSITES FOR INTRAOCULAR LENS APPLICATONS

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US2011280914 A1 20111117	US20090148526P;US20 0913146564;WO2009US 68470;	UNIV UTAH RES FOUND;	C12Q1/02; A61K35/36; C12N5/071; C12P21/00; C07H23/00; A61K9/00; A61K35/30; C12N5/077; C07K14/435; A61K35/407; A61K35/39; A61K47/36; A61K47/38; A61K35/12; A61K35/34; A61K35/14; C12N5/078; C12N5/0793; A61K47/42; C12P21/08;	HYDROGELS CROSSLINKED WITH GOLD NANOPARTICLES AND METHODS OF MAKING AND USING THEREOF
US2011256183 A1 20111020	US20100340117P;US20 1113065030;		C12N5/071; A61P1/16; A61K35/12; A61K35/407; A61K9/00;	Hydrogels with network defects enhanced by nanoparticle incorporation
US2011236729 A1 20110929	FR20080006821;FR2009 0000267;WO2009FR013 82;		H01M16/00; H01M8/06; B01J19/00;	HYDROGEN CELLS OR MICROCELLS WITH A HYDROGEN GENERATOR
US2011184657 A1 20110728	CN20081301725;	HON HAI PREC IND CO LTD;	G06F19/00; D02G3/00;	HYDROGEN SENSOR

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WO2011081308 A2 20110707	KR20090132402;KR20100039531;KR20100081180;	LEE EUN YEONG;LEE JUN MIN;LEE WOO YOUNG;UNIV YONSEI IACF;	G01N27/12; B82B3/00;	HYDROGEN SENSOR AND METHOD FOR MANUFACTURING SAME
US2011160426 A1 20110630	DE200810018905;DE200810028146;WO2009EP54318;	UNIV MARBURG PHILIPPS;	C08G63/692; C08G63/68; C09J167/00; C08G63/685; C08G75/24;	HYDROLYTICALLY DECOMPOSABLE IONIC COPOLYMERS
US2011257338 A1 20111020	JP20080253053;WO2009JP66966;	TERUMO CORP;UNIV OSAKA;	C08F8/34;	HYDROPHILIC MATERIAL, MEDICAL MATERIAL AND SUSTAINED DRUG RELEASE MATERIAL
US2011305993 A1 20111215	EP20080171109;US20080193584P;US200913133701;WO2009EP66716;	UNIV DANMARKS TEKNISKE;	G03F7/20;	HYDROPHILIC NANOPOROUS MATERIALS
KR20110126966 A 20111124	KR20100046542;	POSTECH ACAD IND FOUND;	B29D11/00; C08J5/18; B82B1/00; B82B3/00;	HYDROPHOBIC SHEET AND PREPARATION METHOD THEREOF
US2011212297 A1 20110901	US20080114482P;US200913128288;WO2009US64296;	UNIV AKRON;	B05D5/12; B32B3/30; C23F1/02;	HYDROPHOBIC SURFACE COATING SYSTEMS AND METHODS FOR METALS
CN102249292 A 20111123	CN20111154912;	UNIV SHANGHAI;	C01G19/00; B82Y40/00; C01G49/00;	Hydrothermal method for preparing Cu ₂ CdSnS ₄ or Cu ₂ FeSnS ₄ nanocrystals
CN102190296 A 20110921	CN20111159907;	KUNMING INST OF PHYSICS;	C01B31/04; B82Y40/00;	Hydrothermal method for preparing water-soluble graphene quantumdots
CN102153140 A 20110817	CN20111094376;	UNIV HENAN;	B82Y40/00; C01G23/053;	Hydrothermal synthesis method of TiO ₂ nanorod array

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WO2011100487 A2 20110818	US20100304006P;	ANAPOLSKY ABRAHAM;APPLIED MATERIALS INC;LIU ERIC H;YANG LU;	H01M10/0525; B82B3/00; C01B25/45; H01M4/136; H01M4/58;	HYDROTHERMAL SYNTHESIS OF LiFePO ₄ NANOPARTICLES
US2011155971 A1 20110630	US20090286229P;US20 100967922;	NEVADA SYSTEM OF HIGHER EDUCATION BOARD OF REGENTS;ON BEHALF OF THEUNIVERSITY OF NEVADA RENO;	C01G23/04; F21V9/00;	HYDROTHERMAL SYNTHESIS OF NANOCUBES OF SILLENITE TYPE COMPOUNDSFOR PHOTOVOLTAIC APPLICATIONS AND SOLAR ENERGY CONVERSION OF CARBON DIOXIDE TO FUELS
CN102250440 A 20111123	CN20111129597;	UNIV TIANJIN;	B82Y40/00; C08J3/12; C08L53/00; A61K47/32; B82Y30/00; C12N15/87;	Hyperbranched star-shaped polylactic acid- polymethacrylic acid2-dimethylamino acetate block polymer nanoparticle prepared by dialysis method and method
EP2394639 A1 20111214	EP20070795351;US2006 0808399P;US200608545 00P;	RENSSELAERPOLYTECH INST;UNIV WAKE FOREST;UNIV WAKE FOREST HEALTH;	A61K9/00; A61K49/06; A61K33/44;	Hyperthermic technologies and therapeutic uses thereof
CN102249287 A 20111123	CN20111168442;	UNIV ZHEJIANG;	B82Y40/00; C01G9/02; C01G9/03;	I-shaped ZnO nano array and preparation method thereof
WO2011090863 A1 20110728	US20100689310;US201 00689326;	EASTMAN KODAK CO;HOLLAND MATTHEW;KAHEN KEITH BRIAN;	H01L29/22; H01L21/02; H01L29/06; B82Y40/00; B82Y10/00; H01L33/02; B82Y20/00; H01L33/28;	II-VI CORE-SHELL SEMICONDUCTOR NANOWIRES

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US2011212561 A1 20110901	US20050690474P;US20 080922008;US20111310 5132;WO2006IL00695;	YISSUM RES DEV CO;	H01L33/06;	III-V SEMICONDUCTOR CORE- HETEROSHELL NANOCRYSTALS
US2011167913 A1 20110714	US20090252058P;US20 100905841;	NEXGEN SEMI HOLDING INC;	H05K13/04; G01N29/04;	IMAGING DEVICES FOR MEASURING THE STRUCTURE OF A SURFACE
WO2011113473 A1 20110922	WO2010EP53313;	BOGDANOV BOGDAN;CUYPERS STEVEN;ORFIT IND;	C08J5/00; A61F13/04;	IMMOBILIZATION DEVICE
WO2011085363 A1 20110714	US20100293853P;	MARTI-ARBONA ANGEL A;PASQUALI MATTEO;SAHA AVISHEK;UNIV RICE WILLIAM M;	B82Y30/00; C01B31/02; B82Y40/00;	IMMOBILIZED CARBON NANOTUBES ON VARIOUS SURFACES
KR101094670B B1 20111220	KR20110083426;	KOREA INST SCI & TECH;	B01J21/06; C01G23/053; C02F1/72; B82B3/00;	IMMOBILIZED TITANIUM DIOXIDE NANOWIRES ON SUBSTRATE AND METHODFOR FABRICATING THE SAME AND WATER TREATMENT METHOD USING THE IMMOBILIZED TITANIUM DIOXIDE NANOWIRES ON SUBSTRATE
US8048377 B1 20111101	US20040795730;	HEWLETT PACKARD DEVELOPMENT CO;	B82B1/00; G01N27/06; G01N37/00; G01N27/416; G01N33/543; C12M1/00; G01N27/00; G01N33/00; G01N33/48;	IMMOBILIZING CHEMICAL OR BIOLOGICAL SENSING MOLECULES ON SEMI- CONDUCTING NANOWIRES
EP2352028 A1 20110803	JP20080303998;WO200 9JP69609;	KONICA MINOLTA MED & GRAPHIC;	G01N33/543;	IMMUNOCHROMATOGRAPHIC MEDIUM AND IMMUNOCHROMATOGRAPHIC METHOD

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US2011223201 A1 20110915	US20090214229P;US20 100764569;	SELECTA BIOSCIENCES INC;	A61K9/14; A61P37/04; A61K39/39;	Immunonanotherapeutics Providing a Th1- Biased Response
RU2424820 C1 20110727	RU20100118231;	OOO NPOB LIKOM;	A61K33/38; B82B1/00; A61K38/02; A61P7/04;	IMMUNOSTIMULATING COMPOSITION
US2011223255 A1 20110915	DE200810008522;US20 080071084P;US2009086 4793;WO2009DE00196;	MAGFORCE NANOTECHNOLOGIES AG;	A61K33/26; A61K38/16; A61K9/14; A61K31/337; A61P35/00; A61K31/395; A61K31/704; A61K31/407;	IMPLANTABLE PRODUCTS COMPRISING NANOPARTICLES
EP2386061 A2 20111116	US20090143924P;WO20 10US20624;	UNIV CALIFORNIA;	G01N33/543; G01N33/68; G01N33/53; B82B3/00;	IMPRINTED POLYMER NANOPARTICLES
WO2011130446 A1 20111020	US20100324167P;US20 100326103P;	FRAGALA JOSEPH S;NANOINK INC;ROZHOKSERGEY V;SHILE R ROGER;	G03F7/00; B82B3/00;	IMPROVED CANTILEVERS FOR DEPOSITION
CN102224596 A 20111019	US20080060102P;US20 080105295P;WO2009US 46738;	SAMSUNG ELECTRONICS CO LTD;TOKYO ELECTRON LTD;	H01L33/00; H01L51/00; H01L31/0224; H01L51/44;	Improved cnt/topcoat processes for making a transplant conductor
EP2329319 A1 20110608	DE200810041623;WO20 09EP61005;	AMO GMBH;	G03F7/00;	IMPROVED NANOIMPRINT METHOD
EP2376226 A2 20111019	US20080138726P;WO20 09US06596;	CLAROS DIAGNOSTICS INC;	B01L3/00; B81C1/00;	IMPROVED REAGENT STORAGE IN MICROFLUIDIC SYSTEMS AND RELATEDARTICLES AND METHODS

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CN202057559U U 20111130	CN20112131128U;	UNIV JILIN;	G01N3/40; B82Y35/00;	In-situ micro-nanoscale indentation testing device based on double-displacement detection
CN102086023 A 20110608	CN20091242107;	UNIV BEIHANG;	B82B1/00; B82B3/00;	In-situ synthesis method combining sol-gel with thermite reaction and FeNiCrTi/NiAl-Al ₂ O ₃ nano composite material synthesized by method
US2011306699 A1 20111215	US20080138001P;US201113162454;WO2009US68320;	UNIV TEXAS;	C09D5/14;	IN SITU FORMATION OF NANOPARTICLES IN RESINS
US2011177619 A1 20110721	US20080080479P;US200913003843;WO2009US04060;		C40B40/06; G01J1/00; C07D495/04; G01N33/543; C07D475/04; G01N21/76;	IN VITRO DIAGNOSTIC MARKERS COMPRISING CARBON NANOPARTICLES AND KITS
US2011171123 A1 20110714	US20080093597P;US200913061142;WO2009US55689;	UNIV MARYLAND;	C07K16/00; A61K51/00; A61K49/00; C07K14/77;	In Vivo Biofilm Infection Diagnosis and Treatment
US2011278535 A1 20111117	US20030477997P;US20040860710;US20050302868;US20060798651P;US20070745246;US201113168279;	GEORGIA TECH RES INST;	B32B9/00;	Incorporation of Functionalizing Molecules in Nano-Patterned Epitaxial Graphene Electronics
US2011291049 A1 20111201	US20080060463P;US20090997146;WO2009US46942;	UNIV ARKANSAS;	C09K11/74; G01N15/02; C22C28/00; B22F9/16;	INDIUM ARSENIDE NANOCRYSTALS AND METHODS OF MAKING THE SAME
CN102126744 A 20110720	CN20101022943;	UNIV EAST CHINA NORMAL;	C01G15/00; B82B3/00;	Indium oxide nanostructure semiconductor material and preparation method thereof

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US2011311452 A1 20111222	WO2008US14001;	UNIV TEXAS;	A61K49/00; A61P35/00; A61P29/00; A61K9/14; A61P9/00;	INFLAMMATION TARGETING PARTICLES
EP2360220 A1 20110824	WO2008JP70692;	SUMITOMO METAL MINING CO;	C03C14/00; C09D5/32; C09K3/00; C09C3/12; C09D201/00; C09D7/12;	INFRARED BLOCKING PARTICLE, METHOD FOR PRODUCING THE SAME, INFRAREDBLOCKING PARTICLE DISPERSION USING THE SAME, AND INFRARED BLOCKING BASE
US2011195095 A1 20110811	US20040628748P;US20050274887;US201113024315;		B05D3/12; A61K31/5513; A61K9/00; A61P25/00;	INJECTABLE NANOPARTICULATE OLANZAPINE FORMULATIONS
US2011318551 A1 20111229	JP20100145068;		B41J2/175; C09D11/10; B32B3/10;	INKJET RECORDING INK, PROCESS FOR PRODUCING THE INKJET RECORDING INK,INKJET CARTRIDGE, INKJET RECORDING APPARATUS, AND INKJET RECORDED IMAGE
US2011298149 A1 20111208	US20040534102P;US20040976179;US201113041236;	MASSACHUSETTS INST TECHNOLOGY;UNIV TEXAS;	H01L29/745; H01L29/06; H01L29/22; B23K31/02; D02G3/00; H05B6/00; C04B35/64;	INORGANIC NANOWIRES
CN102160188 A 20110817	US20080087455P;WO2009US53298;	CORNELL RES FOUNDATION INC;	H01L31/0384;	Inorganic bulk multijunction materials and processes for preparing thesame

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US2011293941 A1 20111201	FR20080001762;WO2009FR00208;	IFP ENERGIES NOUVELLES;	B32B3/26; B29B9/00; B32B5/16;	INORGANIC MATERIAL MADE OF SPHERICAL PARTICLES OF SPECIFIC SIZE AND HAVING METALLIC NANOPARTICLES TRAPPED IN A MESOSTRUCTURED MATRIX
US2011248214 A1 20111013	US20100322508P;US201113076469;	F PINNOVATIONS;UNIV BRITISH COLUMBIA;	C01B33/12; C09K19/52; C01G19/02; B01D69/12; C01G17/02;	INORGANIC MESOPOROUS MATERIALS WITH CHIRAL NEMATIC STRUCTURES AND PREPARATION METHOD THEREOF
US2011206596 A1 20110825	US20080112795P;US200913126471;WO2009IL01054;	YEDA RES & DEV;	C01G39/06; C01G30/00; C01G29/00; C01G21/16; C01G41/00;	INORGANIC MULTILAYERED NANOSTRUCTURES
US2011213192 A1 20110901	EP20080157686;US20080060202P;US20090994162;WO2009EP56880;	NANOBIOTIX;	A61K9/14; A61N5/00; A61K33/24;	Inorganic Nanoparticles of High Density to Destroy Cells In-Vivo
CN102211756 A 20111012	CN20101144146;	NAT CT FOR NANOSCIENCE AND TECHNOLOGY NCNST OF CHINA;	B82B3/00; B82B1/00;	Inorganic semiconductor nanometer material and preparation method thereof
CN201864775U U 20110615	CN20102595963U;	BEIJING LIANHE CHUANGMEI S & T DEV CO LTD;	C23C16/455; B82Y40/00; C23C16/52; C23C16/448;	Instrument for preparing nano materials with gas phase method
US2011151154 A1 20110623	US20060344983;US201113039666;	MOMENTIVE PERFORMANCE MAT INC;	E06B3/66;	INSULATED GLASS UNIT WITH SEALANT COMPOSITION HAVING REDUCED PERMEABILITY TO GAS
RU2010119061 A 20111120	RU20100119061;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO GI EHLEKTRONIKI I MAT TEKH;	B82B1/00; H01L27/04;	INTEGRAL LOGICAL AND-NOT ELEMENT BASED ON LAYERED THREE DIMENSIONAL NANOSTRUCTURE

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US2011296903 A1 20111208	US20080059399P;US20 090996410;WO2009US4 6427;	BIONANOMATRIX INC;	B32B37/16; B23P17/00; G01N21/64; G01N1/16; B32B37/02;	INTEGRATED ANALYSIS DEVICES AND RELATED FABRICATION METHODS AND ANALYSIS TECHNIQUES
EP2375242 A1 20111012	EP20100159175;	FOM INST FOR ATOMIC AND MOLECULAR PHYSICS;	H01L31/12; G02B6/122; H01L33/00; C09K11/59; H01L27/144; H01L31/0384; B01L3/00; G01N21/77; H01L31/06; G01N21/64; H01L31/103; H01L31/108; H01L31/0368;	Integrated plasmonic nanocavity sensing device
SG175605 A1 20111128	US20060861872P;	DOW GLOBAL TECHNOLOGIES INC; TEXAS A & M UNIV SYS;		INTERCALATION AGENT FREE COMPOSITIONS USEFUL TO MAKE NANOCOMPOSITE POLYMERS
US2011311873 A1 20111222	DE200810033097;DE20 0810045231;WO2009EP 05110;		H01M4/134; H01M4/583; H01M4/133; H01M4/04; H01M4/587; H01B1/04; H01M4/1395; H01M4/1393; B32B3/26;	INTERCALATION OF SILICON AND/OR TIN INTO POROUS CARBON SUBSTRATES

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WO2011119614 A2 20110929	US20100316104P;	AMPRIUS INC;BERDICHEVSKY EUGENE M;CUI YI;DELHAGEN WILLIAM S;FASCHING RAINER;HAN SONG;LOVENESS GHYRN E;	C23C14/00; B82B3/00; H01M4/38; H01M10/0525; H01M4/04;	INTERCONNECTING ELECTROCHEMICALLY ACTIVE MATERIAL NANOSTRUCTURES
US7988902 B1 20110802	US20040542564P;US20 050044494;US20090459 931;	UNIV CENTRAL FLORIDA RES FOUND;	B81C1/00;	Interconnecting microfluidic package and fabrication method
US2011229554 A1 20110922	US20100313632P;US20 100385107P;US2011130 46221;		A61P35/00; A61K9/127; A61K38/43; A61K31/122; A61P35/02;	INTRAVENOUS FORMULATIONS OF COENZYME Q10 (CoQ10) AND METHODS OF USE THEREOF
US2011178218 A1 20110721	JP20080229865;WO200 9JP65565;	NAT INST OF AVANCED IND SCIENCE AND TECHNOLOGY;	C08K5/05; C08L77/04; C08G69/26; C08G69/28;	IONIC ORGANIC COMPOUND, PRODUCTION METHOD THEREOF, HYDROGELLING AGENT COMPOSED OF THE IONIC ORGANIC COMPOUND, HYDROGEL CONTAINING SAME, METHANOL GELLING AGENT, METHANOL GEL CONTAINING SAME, AND CARBON NANOTUBE DISPERSANT
KR101064929B B1 20110915	KR20100121141;	IOREX CO LTD;	B82B3/00; C02F1/46;	IONIZATION WATER TREATMENT APPARATUS USING CARBON NANOTUBE
MX2011006216 A 20110712	US20080193619P;WO20 09CA01768;	FPI INNOVATIONS;	B42D15/10; C08J5/18; C08L1/08; C30B7/04; C30B29/58;	IRIDESCENT SOLID NANOCRYSTALLINE CELLULOSE FILMS INCORPORATING PATTERNS AND METHOD FOR THEIR PRODUCTION.

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CN102127424 A 20110720	CN20101614277;	UNIV SHANGHAI;	B82Y30/00; B82Y40/00; C07C63/307; C07F15/00; C09K11/06; C07C51/41;	Iridium metal coordination compound organic fluorescentnanoparticles and preparation method thereof
US2011165086 A1 20110707	KR20100001184;		A61B5/055; A61K9/50; C01G49/02; B05D3/10;	IRON OXIDE NANOPARTICLES AS MRI CONTRAST AGENTS AND THEIRPREPARING METHOD
CN102086304 A 20110608	CN20101594701;	UNIV ELECTRONIC SCIENCE & TECH;	C08G79/00; B82Y15/00; C08K3/22; C08L85/00; H01F1/42; B82Y40/00;	Iron phthalocyanine prepolymer/Fe3O4 nanometer hybrid magneticmaterial and preparation method thereof
US2011269298 A1 20111103	US20100340916P;US20 1113065582;		H01L21/18;	Irradiation assisted nucleation of quantum confinements by atomiclayer deposition
WO2011075228 A2 20110623	US20090653847;	CHU-KUNG BENJAMIN;INTEL CORP;JIN BEEN-YIH;PILLARISSETTY RAVI;RACHMADY WILLY;RADOSAVLJEVIC MARKO;SHAH UDAY;	H01L21/336; H01L29/78;	ISOLATION FOR NANOWIRE DEVICES
RU2009144208 A 20110610	RU20090144208;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JAROSLAVSKIJ GTU;	B01J8/00; B01F5/00; B82B3/00;	JET-TYPE REACTOR FOR NANOPARTICLES SURFACE PROCESSING
WO2011091257 A1 20110728	US20100298035P;US20 100298043P;	UNIV LELAND STANFORD JUNIOR;	H01L29/00;	JOINED NANOSTRUCTURES AND METHODS THEREFOR

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CN102167346 A 20110831	CN20111032215;	UNIV FUZHOU;	B82Y30/00; C01B33/40; B82Y40/00;	Kaolin nanotube and preparation method thereof
US2011200499 A1 20110818	JP20070153366;US2008 0155622;US2011130951 96;		B01J19/00;	LABELLED SILICA NANOPARTICLES FOR IMMUNOCHROMATOGRAPHIC REAGENT, IMMUNOCHROMATOGRAPHIC REAGENT, IMMUNOCHROMATOGRAPHIC TEST STRIP USING THE SAME, AND IMMUNOCHROMATOGRAPHIC FLUORESCENCE-DETECTING SYSTEM OR RADIATION-DETECTING SYSTEM
US2011171460 A1 20110714	DE200810022341;WO20 09EP55209;	BOREALIS AGROLINZ MELAMINE GMBH;	B32B37/02; B32B29/06; B32B27/04; B32B21/06; B32B37/14; B32B5/16;	Laminate and Method for the Production Thereof
US2011244744 A1 20111006	US20080326362;US201 00692021;US201113162 108;		B32B5/02; B05D5/00; B05D3/00; B05D1/18; B32B5/22; B32B5/16;	LAMINATED COMPOSITES AND METHODS OF MAKING THE SAME
CN102145897 A 20110810	CN20111097369;	LENGSHUIJIANG SAN A CHEMICAL CO LTD;	B82Y40/00; C01B33/12;	Large-pore-volume silicon dioxide with nanoparticle structure and preparation method thereof
US2011309354 A1 20111222	US20100326422P;US20 100328222P;US2010038 5338P;US201113091855 ;	GEORGIA TECH RES INST;	H01L21/36; H01L33/26; H01L33/04;	Large-scale Fabrication of Vertically Aligned ZnO Nanowire Arrays

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CN102180518 A 20110914	CN20111026084;	UNIV HUBEI;	H01L49/00; B82Y40/00; C01G33/00; G01N27/04;	Large-scale preparation method of niobium pentoxide nanowires and hydrogen-sensitive element thereof
CN102115029 A 20110706	CN20091247885;	UNIV HUAZHONG SCIENCE TECH;	B82B3/00;	Large-scale welding method for carbon nano tube devices
US2011312163 A1 20111222	US20020414323P;US20 020414359P;US2003044 5421P;US20030468276P ;US20030474065P;US20 030488801P;US2003067 4060;US20050106340;U S20060490637;US20070 760382;US20100940789 ;US201113218286;	NANOSYS INC;	H01L21/20; H03H11/20; H01L27/12; H01L21/00; H01L21/336; H01L51/00; H01L41/22; H01L21/77; H01L29/06; H01L41/18; H01L51/05; C01B31/02; H01L29/786;	Large Area Nanoenabled Macroelectronic Substrates and Uses Therefor
EP2344926 A2 20110720	US20080114239P;US20 090616896;WO2009US0 6113;	MOLECULAR IMPRINTS INC;UNIV TEXAS;	G03F7/00;	LARGE AREA PATTERNING OF NANO-SIZED SHAPES
AU2010206592 A1 20110728	US20090147448P;WO20 10US22013;	NANOINK INC;	G03F7/00; G01Q60/00;	Large area, homogeneous array fabrication including controlled tiploading vapor deposition
AU2010206595 A1 20110728	US20090147451P;WO20 10US22016;	NANOINK INC;	G03F7/00;	Large area, homogeneous array fabrication including substrate temperature control
US2011168969 A1 20110714	US20030528740P;US20 040010178;US20080028 218;	GEORGIA TECH RES INST;	H01L29/22; G02B5/20; H01J1/304; H01L29/06; H01J9/02;	Large Scale Patterned Growth of Aligned One-Dimensional Nanostructures

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RU2425700 C1 20110810	RU20100100289;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAMO GI EHLEKTRONNOJ TEKHN TEKH;OOO NPF DELTARUS OOO NPF DELTARUS;	A61K38/38; B82Y5/00; A61K41/00; A61N5/067; A61K31/722; A61P41/00; A61K45/08;	LASER-BEAM BIO-TISSUE WELDING TECHNIQUE
CN102115339 A 20110706	CN20101011602;	UNIV JINAN;	B82B3/00; C04B41/50;	Laser ablation growing method of zinc oxide nanowire array withcontrollable density
KR20110125538 A 20111121	KR20100045117;	KOREA RES INST OF STANDARDS;	B82B1/00; G01N27/62; H01J49/26; G01N33/483;	LASER DESORPTION/IONIZATION METHOD USING NANOWIRE
CN102199690 A 20110928	CN20111100284;	AIR FORCE ENGINEERING UNIV OF PLA;	C21D1/09; B82Y30/00; B82Y40/00;	Laser plasma shock wave surface nanocrystallization method forpolycrystal metal material
US2011281034 A1 20111117	US20100344050P;US20 1113106047;		B05D1/02;	LAYER-BY-LAYER FABRICATION METHOD OF SPRAYED NANOPAPER
US2011210308 A1 20110901	KR20080016470;US200 80318521;US201113072 286;		H01L29/66;	LAYERS AND PATTERNS OF NANOWIRE OR CARBON NANOTUBE USINGCHEMICAL SELF ASSEMBLY AND FABRICATING METHOD IN LIQUID CRYSTAL DISPLAY DEVICE THEREBY
CN102201516 A 20110928	CN20111101381;	SUZHOU INST NANO TECH & NANO B;	H01L33/00; B82Y40/00; H01L33/32;	LED (light emitting diode) with InGaN nanopillar array activeregion and fabrication method thereof
DE102009056712 A1 20110630	DE200910056712;	TECH UNI CAROLO WILHELMINA ZU BRAUNSCHWEIG;	B82B1/00; B81B1/00; B81C1/00; B82B3/00; H01L33/36; H01L33/02;	LED for illumination of rooms, has electrical connection elementsprovided on ends of nano- columns, where contact material of electrical connection elements is applied only at ends of nano-columns and not applied between nano- columns

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WO2011119654 A1 20110929	US20100316659P;	BAWENDI MOUNGI G;HAN HEE-SUN;LIU WENHAO;MASSACHUSETTS INST TECHNOLOGY;	A61K49/00; B82Y5/00; B82Y15/00; G01N33/58; C09K11/00;	LIGANDS FOR SEMICONDUCTOR NANOCRYSTALS
US2011140075 A1 20110616	US20080042154P;US20 100896856;WO2009US0 2123;		H01L33/04;	LIGHT-EMITTING DEVICE INCLUDING QUANTUM DOTS
US2011260191 A1 20111027	US20100328070P;US20 1113094338;	INST SCIENCE & TECH KWANGJU;	H01L33/58; H01L33/60;	LIGHT-EMITTING DIODE HAVING ZINC OXIDE NANORODS AND METHOD OFFABRICATING THE SAME
US2011175126 A1 20110721	US20100295288P;US20 100295306P;US2011130 08702;		H01L31/0352;	LIGHT-EMITTING DIODE STRUCTURE
WO2011093967 A2 20110804	US20090290129P;US20 100380190P;	ATWATER HARRY A;CALIFORNIA INST OF TECHN;FERRY VIVIAN;POLMAN ALBERT;SCHROPP RUUD;VERSCHUUREN MARC;	H01L31/042;	LIGHT-TRAPPING PLASMONIC BACK REFLECTOR DESIGN FOR SOLAR CELLS
US2011309237 A1 20111222	US20100357429P;US20 100910664;	HARVARD COLLEGE;ZENA TECHNOLOGIES INC;	G02B5/22; B05D5/00; G01J1/42; F21K99/00; B32B5/08; C23F1/00; G01J3/51; B05D1/32;	LIGHT ABSORPTION AND FILTERING PROPERTIES OF VERTICALLY ORIENTEDSEMICONDUCTOR NANO WIRES
KR20110114984 A 20111020	KR20100034407;	UNIV KOREA RES & BUS FOUND;	H01L33/20; B82B1/00;	LIGHT EMITTING DEVICE USING THE NANO ROD AND MANUFACTURINGMETHOD OF THE SAME

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KR101047721B B1 20110708	KR20100020755;	LG INNOTEK CO LTD;	H01L33/44; H01L33/36;	LIGHT EMITTING DEVICE, METHOD FOR FABRICATING THE LIGHT EMITTING DEVICE AND LIGHT EMITTING DEVICE PACKAGE
US2011297966 A1 20111208	CN20101192156;	HON HAI PREC IND CO LTD; UNIV TSINGHUA;	H01L33/00;	LIGHT EMITTING DIODE
WO2011111943 A2 20110915	KR20100020201; KR20100020202;	JU SANG HYUN; KYONGGI UNIVERSITY INDUSTRY & ACADEMIA COOPERATION FOUNDATION; SUH MI SOOK;	H01L51/54; H05B33/18; H05B33/14; B82B1/00;	LIGHT EMITTING DISPLAY DEVICE HAVING NANOWIRE
US2011229992 A1 20110922	US20070777461; US201113150590;	3M INNOVATIVE PROPERTIES CO;	H01L33/44;	LIGHT EXTRACTION FILM FOR ORGANIC LIGHT EMITTING DIODE LIGHTING DEVICES
SG171747 A1 20110728	US20080336889; WO2009US66238;	3M INNOVATIVE PROPERTIES CO;		LIGHT EXTRACTION FILM WITH NANOPARTICLE COATINGS
US2011127557 A1 20110602	US20090629614; US20100940634;	ABL IP HOLDING LLC;	F21V9/10;	LIGHT FIXTURE USING NEAR UV SOLID STATE DEVICE AND REMOTE SEMICONDUCTOR NANOPHOSPHORS TO PRODUCE WHITE LIGHT
CN102183503 A 20110914	CN20111025984;	HEFEI INST PHYSICAL SCI CAS;	B22F1/02; B82Y40/00; B22F9/24; G01N21/65;	Light irradiation preparation method and use of ultra-sensitive surface enhanced Raman scattering active base
WO2011123262 A1 20111006	US20100320431P; US20100979529;	ALLEN GARYR; CHOWDHURY ASHFAQUL I; GE LIGHTING SOLUTIONS LLC;	F21V29/00; F21K99/00;	LIGHTWEIGHT HEAT SINKS AND LED LAMPS EMPLOYING SAME
WO2011063772 A1 20110603	CZ20090000797;	ELMARCO S R O; JIRSAKOLD RICH; MARES LADISLAV; SANETRNÍK FILIP; TECHNICKÁ UNIVERZITA V LIBERCI;	D01D5/00; D02G3/36; D02G3/38; B65H51/26; B82Y30/00;	LINEAR FIBRE FORMATION COMPRISING NANOFIBRES AND METHOD AND DEVICE FOR ITS PRODUCTION
WO2011112999 A2 20110915	US20100313522P;	DONG HE; SHU JESSICA; UNIV CALIFORNIA; XU TING;	A61K38/04; A61K38/00;	LIPID-PEPTIDE-POLYMER CONJUGATES AND NANOPARTICLES THEREOF

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US2011210285 A1 20110901	JP20100044382;		C09K5/00;	LIQUID ALKALI METAL WITH DISPERSED NANOPARTICLES AND METHOD OF MANUFACTURING THE SAME
US2011176130 A1 20110721	US20070967555P;US20080192632P;US20080733492;WO20081B02872;		G01J3/44; B05D3/06; G02B6/10;	LIQUID CORE PHOTONIC CRYSTAL FIBER BIOSENSORS USING SURFACE ENHANCED RAMAN SCATTERING AND METHODS FOR THEIR USE

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US2011165251 A1 20110707	US20020396530P;US20 030619539;US20111304 4450;	ELAN PHARMA INT LTD;	A61P29/00; A61P1/02; A61K9/00; A61K9/12; A61K9/14; A61K47/02; A61K47/44; A61K9/51; A61K47/34; A61P1/08; A61K31/58; A61K31/192; A61K47/42; A61K47/04; A61P19/02; A61K47/18; A61P31/18; A61K31/573; A61K47/26; A61K47/10; A61K47/28; A61P5/24; A61K47/06; A61K47/38; A61P13/12; A61P25/28; A61K31/57; A61P35/00; A61K9/08;	LIQUID DOSAGE COMPOSITIONS OF STABLE NANOPARTICULATE ACTIVEAGENTS
CN102081335 A 20110601	CN20101550237;	UNIV BEIHANG;	G03G17/00; B81C1/00;	Liquid patterned device for photoelectric synergic induced anisotropic infiltration and manufacturing method

Número de Publicação	Prioridade	Depositantes	Classificação	Título
EP2349919 A2 20110803	US20080108821P;US20090211008P;US20090271158P;WO2009US62184;	ADVANTAGEOUS SYSTEMS LLC;	B82B1/00; B82B3/00;	LIQUID PURIFICATION USING MAGNETIC NANOPARTICLES
US2011151335 A1 20110623	DE200910055223;EP20100152775;		B05D5/12; H01M4/58; H01M4/04; H01M10/0562; C25D15/00;	Lithium-sulfur cell and method for manufacturing
WO2011156419 A2 20111215	US20100352263P;	KANG CHRIS BYUNG-HWA;NEMANICK ERIC JOSEPH;TOLBERT SARAH H;UNIV CALIFORNIA;	H01M4/38; H01M10/0525; H01M4/62; B82B3/00; H01M4/48;	LITHIUM ION BATTERIES BASED ON NANOPOROUS SILICON
US20111318639 A1 20111229	KR20100060149;	SAMSUNG ELECTRO MECH;UNIV YONSEI IACF;	G05D23/00; H01M4/505; H01M4/88;	Lithium manganese oxide-carbon nano composite and method formanufacturing the same
US2011165466 A1 20110707	US20100655597;		H01M4/58; H01M10/04;	Lithium metal-sulfur and lithium ion-sulfur secondary batteriescontaining a nano-structured cathode and processes for producing same
US2011136014 A1 20110609	WO2008IB53142;WO2009IB53300;	DOW GLOBAL TECHNOLOGIES LLC;	H01M4/583; B05D5/12; H01M4/88;	LITHIUM METAL PHOSPHATE/CARBON NANOCOMPOSITES AS CATHODE ACTIVEMATERIALS FOR RECHARGEABLE LITHIUM BATTERIES
WO2011138866 A1 20111110	JP20100106052;	ISHIMOTOSHUICHI;NAOI KATSUHIKO;NAOI WAKO;NIPPON CHEMICON;TAMAMITSU KENJI;	B82B1/00; B82B3/00; C01B31/02; C01G23/00; H01M4/131; H01G9/058; H01M4/485; H01M4/36;	LITHIUM TITANATE CRYSTAL STRUCTURE, COMPLEX OF LITHIUM TITANATECRYSTAL STRUCTURE AND CARBON, MANUFACTURING METHOD FOR SAME, ELECTRODE AND ELECTROCHEMICAL ELEMENT USING SAME

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JP2011213556 A 20111027	JP20100084632;	K & W CORP;NIPPON CHEMICON;UNIV TOKYO AGRICULTURE;	C01G23/00; H01M4/36; B82B1/00; H01M4/485; C01B31/02; B82B3/00; H01G9/058;	LITHIUM TITANATE NANOPARTICLE, COMPOSITE OF LITHIUM TITANATENANOPARTICLE AND CARBON, METHOD FOR PRODUCING THE COMPOSITE, ELECTRODE MATERIAL COMPRISING THE COMPOSITE, AND ELECTRODE, ELECTROCHEMICAL ELEMENT AND ELECTROCHEMICAL CAPACITOR USING THE ELECTRODE MATERIAL
CN102113104 A 20110629	US20080221068;WO200 9FI50536;	NOKIA CORP;	H01L21/336; H01L51/00; H01L29/775; H01L21/335; H01L29/06;	Lithographic process using nanowire mask, and nanoscale devices fabricated using process
US2011186782 A1 20110804	US20070924159P;US20 080149524;US20111307 3654;		C09K11/02;	LOADING QUANTUM DOTS INTO THERMO- RESPONSIVE MICROGELS BY REVERSIBLE TRANSFER FROM ORGANIC SOLVENTS TO WATER
US2011250402 A1 20111013	US20080130811P;US20 080284109;US20090996 001;WO2009US46027;	APPLIED BIOSYSTEMS LLC;	B32B3/30; B32B3/10;	LOCALIZATION OF NEAR-FIELD RESONANCES IN BOWTIE ANTENNAE: INFLUENCE OF ADHESION LAYERS
US2011269891 A1 20111103	US20100329570P;US20 1113097683;	BASF SE;	C08L77/02; C08K3/40;	LONG-FIBER-REINFORCED POLYAMIDES WITH POLYOLEFINS
US2011217377 A1 20110908	US20080122479P;US20 090249022P;US2009026 0200P;US20090638297; US201113108361;		A61K9/14; A61K31/437; A61K31/337; A61K31/436; A61K31/519; A61P35/00;	Long Circulating Nanoparticles for Sustained Release of Therapeutic Agents

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US2011162845 A1 20110707	US20070747002;US20080263954;US20090567782;US201113052471;	HALLIBURTON ENERGY SERV INC;	E21B33/13; C04B14/10;	Lost Circulation Compositions and Associated Methods
CN102183535 A 20110914	CN20111059385;	UNIV TIANJIN;	G06K9/62; B82Y35/00; G01N23/22;	Low-dimensional nano material identification method based on SEM image
CN102145917 A 20110810	CN20111102654;	UNIV XIAN JIAOTONG;	B82Y40/00; C01G23/047;	Low-temperature crystallization method of titanium oxidenanotube array or titanium oxide nanotube powder
CN102225759 A 20111026	CN20111093909;	WENZHOU MEDICAL COLLEGE;	B82Y40/00; C01B31/04;	Low-temperature preparation method of hydroxy-functionalizedgraphene
CN102229439 A 20111102	CN20111101600;	UNIV ZHEJIANG;	C01G19/02; B82Y40/00;	Low-temperature preparation method of nanocrystalline tindioxide lithium ion battery negative electrode material
US2011236709 A1 20110929	JP20100073481;	DOWA ELECTRONICS MATERIALS CO;	B32B5/16; B05D3/02; B32B15/02; B22F9/02; B05D5/00; H01Q1/36; B05D5/12;	LOW-TEMPERATURE SINTERABLE METAL NANOPARTICLE COMPOSITION ANDELECTRONIC ARTICLE FORMED USING THE COMPOSITION
EP2387544 A1 20111123	US20090145477P;WO2010US21226;	UNIV UTAH RES FOUND;	B82B3/00;	LOW-TEMPERATURE SYNTHESIS OF COLLOIDAL NANOCRYSTALS
US2011218304 A1 20110908	US20100310006P;US201113039479;	TECONA TECHNOLOGIES INC;	C08B37/00; C08F126/10; C08F8/42;	LOW COST AND HIGH YIELD METHOD OF MAKING LARGE QUANTITY AND HOMOGENOUSMETAL NANOPARTICLES AND CONTROLLING THEIR SOLUBILITY
US2011232940 A1 20110929	US20100316524P;US201113070198;	MASSACHUSETTS INST TECHNOLOGY;	H05K5/00; H01B3/20; H01B1/22;	LOW IONIZATION POTENTIAL ADDITIVE TO DIELECTRIC COMPOSITIONS

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US2011212007 A1 20110901	US20100308708P;US20 1113024500;		B01J37/08; B01J37/00; B01J29/04; B01D53/94;	LOW PRESSURE DROP EXTRUDED CATALYST FILTER
AU2010257117 A1 20110811	US20090155935P;WO20 10US25668;	APPLIED NANOSTRUCTURED SOLS;	D01F9/12; C23C16/00;	Low temperature CNT growth using gas- preheat method
CN102097206 A 20110615	CN20091218045;	JILIN NORMAL UNIVERSITY;	H01F41/00; H01F1/40; B82B3/00;	Low temperature growth method for wurtzite zinc sulfide base dilutedmagnetic semiconductor nanorod
US2011257054 A1 20111020	US20080141314P;US20 0913141265;WO2009US 67607;		C10M169/00;	Lubricant Composition and Method of Forming
US2011265602 A1 20111103	SE20080002486;US2008 0193823P;US200913129 837;WO2009SE51336;	HOEGANAES AB;	C22C38/00; B22F1/00; C10M103/06;	LUBRICANT FOR POWDER METALLURGICAL COMPOSITIONS
WO2011118935 A2 20110929	KR20100027376;	CHO YONG RAE;LEE HYEUNG JIN;SK LUBRICANTS CO LTD;	B82B3/00; C10M125/00;	LUBRICATING OIL COMPOSITION FOR REDUCING FRICTION COMPRISING NANOPOROUS PARTICLES
EP2368962 A2 20110928	EP20070870719;US2006 0483479;	HEWLETT PACKARD DEVELOPMENT CO;	H01L27/32; H01L33/50; G02F2/02; H01L29/02; C09K11/02;	Luminescent materials having nanocrystals exhibiting multi-modal energy level distributions
US2011300222 A1 20111208	US20090154333P;US20 1013202271;WO2010US 24848;	UNIV CALIFORNIA;	B32B5/16; A61K9/16; C12Q1/02; A61K9/00; C01B33/12; A61K47/00;	LUMINESCENT POROUS SILICON NANOPARTICLES, METHODS OF MAKING ANDUSING SAME

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WO2011074905 A2 20110623	KR20090126591;KR201 00118698;	CHOI SEONG HO;KIM HYUK;KIM JI SOO;LEE SANGWOO;LG CHEMICAL LTD;NOH TAE GEUN;SUNG KYUNGA;	H01M8/02; B82B3/00; H01M8/10;	MACROMOLECULAR ELECTROLYTE MEMBRANE FOR A FUEL CELL, AND A MEMBRANE ELECTRODE BINDER MATERIAL AND A FUEL CELL COMPRISING THE SAME
JP2011103790 A 20110602	JP20090260303;	TABATA YASUHIKO;	A61K47/04; B82B1/00; C12N15/09; B82B3/00; A61K47/42;	MACROMOLECULAR NANO COMPLEX CONTAINING METAL ION
ES2371008T T3 20111226	FR20030004492;	CENTRE NAT RECH SCIENT;UNIV PASTEUR;UNIV STRASBOURG;	C08F292/00; C01B31/02; A61K9/00; A61K47/34; C08F38/00;	MACROMOLECULAS AUTOENSAMBLADAS ALREDEDOR DE NANOTUBOS DECARBONO, UN PROCEDIMIENTO PARA SU PREPARACION Y SUS APLICACIONES.
US2011303866 A1 20111215	CN20101200801;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B22D27/08; B22D27/00; E04B1/74; B22D27/20;	MAGNESIUM BASED COMPOSITE MATERIAL AND METHOD FOR MAKING THE SAME
US2011192800 A1 20110811	KR20100013057;KR201 00064795;	IUCF HYU;	C07F7/10; C02F1/42; C07F7/18;	MAGNETIC-CORED DENDRIMER, THE METHOD FOR PREPARING THE SAME, AND THECONTAMINANT TREATMENT METHOD USING THE SAME

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WO2011086210 A1 20110721	ES20090031234;	CT DE INVESTIGACION BIOMEDICA EN RED ENBIOINGENIERIA BIOMATERIALES Y NANOMEDICINA;GALLACH PEREZ DARIO;GARCIA RUIZ JOSEFA P;MANSO SILVAN MIGUEL JOSE;MARTIN PALMA RAUL JOSE;MUNOZ NOVAL ALVARO;SANCHEZ-VAQUERO VANESSA;TORRES COSTA VICENTE;UNIV MADRID AUTONOMA;	B82Y5/00; A61K9/51; B82Y15/00; B82Y25/00; A61K9/14;	MAGNETIC-LUMINESCENT PARTICLES FOR BIOMEDICAL USES
US2011217456 A1 20110908	TW20090115299;US20090502603;US201113107701;	IND TECH RES INST;	H01F1/04; H01F1/10; B05D1/36; H01F41/30;	MAGNETIC CATALYST AND METHOD FOR MANUFACTURING THE SAME
WO2011150671 A1 20111208	CN20101191009;	CHENGDU YIPING MEDICAL SCIENCE &TECHNOLOGY CO LTD;FENG SILIANG;INST PHARM & TOXICOLOGY AMMS;JIA QINYAN;LI SICHENG;LIU KELIANG;MENG QINGBIN;WANG CHENHONG;ZHANG QUAN;	B82B1/00; B82B3/00; C07K17/14; H01F1/44;	MAGNETIC COMPOSITE, PREPARATION METHOD AND USE THEREOF
CN102127586 A 20110720	CN20101577400;	SUZHOU TONGKE BIOLOG MATERIAL CO LTD;	G01N33/50; B82Y15/00; G01N27/00; C12Q1/02; C12Q1/68; A61B5/00; B82Y40/00;	Magnetic fluorescent bifunctional nano biological probe andpreparation method thereof

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KR20110103009 A 20110920	KR20100022103;	COLLEGE OF MEDICINE POCHON CHA UNIVERSITY INDUSTRY ACADEMICCOOPERATION FOUNDATION;	B82B3/00; G01N33/52; C12Q1/68;	MAGNETIC FLUORESCENT NANOPARTICLE IMAGING PROBES FOR DETECTINGINTRACELLULAR TARGET MOLECULES
KR20110099591 A 20110908	KR20100018713;	COLLEGE OF MEDICINE POCHON CHA UNIVERSITY INDUSTRY ACADEMICCOOPERATION FOUNDATION;	G01N33/53; G01N33/52; C12Q1/68; B82B3/00;	MAGNETIC FLUORESCENT NANOPARTICLE IMAGING PROBES FOR DETECTINGINTRACELLULAR TARGET MOLECULES
US2011172486 A1 20110714	GB20080011856;WO2009GB01614;		G06F19/00; A61M37/00; A61K9/00; G01N29/02;	MAGNETIC MICROBUBBLES, METHODS OF PREPARING THEM AND THEIR USES
CN102179250 A 20110914	CN20111066874;	UNIV BEIJING CHEMICAL;	B82Y40/00; C07C45/74; C07C49/203; B01J23/78;	Magnetic nano solid alkaline catalyst and method for synthesizing pseudoionone in presence of magnetic nano solid alkaline catalyst
US2011213193 A1 20110901	US20080092491P;US200913060713;WO2009US55295;	FLORIDA INTERNAT UNIVERSITY BOARD OF TRUSTEES;	A61K38/08; A61P25/28; A61P25/00; A61M37/00; A61P25/30; A61P25/18; A61P25/08; A61P25/36; A61P25/16; A61P25/32; A61P35/00; A61K9/127;	Magnetic Nanodelivery of Therapeutic Agents Across the BloodBrain Barrier
KR20110059383 A 20110602	KR20090116098;	KOREA ELECTRIC POWER CORP;	C09K5/06; B82B3/00;	MAGNETIC NANOFLUIDS, MANUFACTURING METHOD AND USING METHODTHEREOF

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US2011186947 A1 20110804	US20080069213P;US20 090921981;WO2009US3 7009;	UNIV UTAH;	H01L43/02; G11B5/74; B32B33/00; B32B3/10; C01B31/00; B32B9/00;	MAGNETIC NANO HOLE SUPERLATTICES
US2011217379 A1 20110908	US20100311647P;US20 1113040873;	DAVIS LLP;	A61K9/50; A61K9/26; A61K31/745; A61K31/765; A61P35/00;	MAGNETIC NANOMATERIALS AND METHODS FOR CHEMOEMBOLISATION
US2011218380 A1 20110908	DE201010009883;		A61K49/04; A61M37/00; A61P9/00;	Magnetic nanoparticle and group of nanoparticles
US2011250146 A1 20111013	US20080043596P;US20 100901271;WO2009US4 0114;	HUTCHINSON FRED CANCER RES;UNIV WASHINGTON;	A61P43/00; C07K17/14; G01N24/08; G01N21/64; C07K17/00; A61K49/14;	MAGNETIC NANOPARTICLE AND METHOD FOR IMAGING T CELLS
EP2387787 A1 20111123	NZ20080573797;WO200 9NZ00297;	VICTORIA LINK LTD;	B82B3/00; H01F1/09;	MAGNETIC NANOPARTICLES
US2011270434 A1 20111103	US20100330364P;US20 1113098126;		G06F19/00;	MAGNETIC NANOSTRUCTURED PROPELLERS
US2011274928 A1 20111110	US20090285735P;US20 100965265;	UNIV UTAH;	B32B3/00;	MAGNETIC NANOSTRUCTURES
KR20110082055 A 20110715	US20080258263;US200 90419178;US200905533 00;	APPLIED MATERIALS INC;	B82B1/00; B82B3/00; H01B1/00; H01B5/14;	MAGNETIC NANOSTRUCTURES FOR TCO REPLACEMENT

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WO2011096230 A1 20110811	JP20100025660;	FUCHIGAMI TERUAKI;JIKEI UNIVERSITY;KAWAMURA RYO;KITAMOTO YOSHITAKA;NAKAGAWA MASARU;NAMIKIYOSHIHISA;T OKYO INST TECH;UNIV TOHOKU;	A61K9/16; B01J13/02; A61K47/44; A61K47/02;	MAGNETIC PARTICLES, PROCESS FOR PRODUCING SAME, AND MEDICINALPREPARATION INCLUDING MAGNETIC PARTICLES
WO2011067576 A1 20110609	US20090631370;	ENDOMAGNETICS LTD;HATTERSLEY SIMON RICHARD;PARKHURSTQUENTI N ANDREW;	G01R33/12; A61B5/05; A61K49/18; A61K49/06;	MAGNETIC PROBE APPARATUS
US2011137154 A1 20110609	US20090631370;US20100960746;		A61B5/05; A61B17/34;	MAGNETIC PROBE APPARATUS
US2011148414 A1 20110623	GB20090006644;US200 80101374P;US20100959 310;WO2009EP62722;	IMEC;	G01R33/00;	MAGNETIC RESONANCE IMAGING OF SINGLE DOMAIN NANOPARTICLES
KR20110112951 A 20111014	KR20100032202;	KOREA INST CERAMIC ENG & TECH;	B82B1/00; B82B3/00;	MAGNETIC SILICA-LIPOSOME NANOSPHERES AND PREPARATION METHODTHEREOF
WO2011147926 A2 20111201	EP20100163865;	AMSTAD ESTHER;REIMHULT ERIK;TEXTOR MARCUS;	A61K9/50; A61K9/00; A61K41/00; B82Y5/00; A61K49/18; A61K9/127;	MAGNETICALLY RESPONSIVE MEMBRANE STRUCTURES
US2011130616 A1 20110602	US20030479381P;US20 030724563;US20040871 243;US20040965056;US 20050669681P;US20060 400620;US20070712112 ;US20090505111;		A61K9/16; A61N2/04; A61N2/00; A61K9/14; A61N2/02; A61K31/335;	Magnetically Responsive Nanoparticle Therapeutic Constructs andMethods of Making and Using

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US2011233427 A1 20110929	US20070006123P;US20 080809560;WO2008SG0 0490;	AGENCY SCIENCE TECH & RES;	G01J1/58; C09K11/06; C07K5/08; B32B5/16;	MAGNETITE-SILVER HETERODIMER NANOPARTICLES AND THEIR PREPARATION AND USE FOR TWO-PHOTON FLUORESCENCE
KR20110123973 A 20111116	KR20100043482;	KOREA INST CERAMIC ENG & TECH;	B82B3/00; C08J5/18; C08L83/04; C08K3/22;	MAGNETITE NANOPARTICLE DISPERSED POLYMER COMPOSITE FILM AND MANUFACTURING METHOD OF THE SAME
WO2011150345 A2 20111201	US20100349053P;	MORALES-SILVA CESAR A;PAL SUSMITA;SRIKANTH HARIHARAN;STOJAK KRISTEN;UNIV SOUTH FLORIDA;WANG JING;WELLER THOMAS;	H01B3/00; C08K9/04; B82B3/00; C08L101/12; C08K3/22;	MAGNETO-DIELECTRIC POLYMER NANO COMPOSITES AND METHOD OF MAKING
KR20110124489 A 20111117	KR20100043892;	PUSAN NAT UNIV IND COOP FOUND;	B82B1/00; G01N33/561; G01N33/553;	MAGNETOPHORESIS NANOBIOSENSOR FOR IMMUNOASSAYS
US2011189605 A1 20110804	KR20080087854;	SUKGYUNG AT CO LTD;	C01G23/047;	Making Method for Titania Nanoparticle
KR20110132860 A 20111209	KR20100052432;	HWANG TAI GYEONG;MAPRO CO LTD;	B82B3/00; B22F9/06;	MAKING METHOD OF TUNGSTEN TRIOXIDE NANO POWDER HAVING EXCELLENT NANO DISPERSION AND ELECTROCHROMISM AND NANO DISPERSION SOL CONTAINING TUNGSTEN TRIOXIDE MANUFACTURED BY THE METHOD
JP2011183526 A 20110922	JP20100053068;	KAWAMURA INST CHEM RES;UNIV KYUSHU;	C01G45/02; B82B3/00; B82B1/00;	MANGANESE OXIDE NANOWIRE-COATED STRUCTURE AND METHOD FOR PRODUCING THE SAME

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CN102082270 A 20110601	CN20101573608;	UNIV NANKAI;	H01M4/505; H01M4/1391; B82Y40/00; C01G45/12; B82Y25/00;	Manganese spinel nano material as well as preparation method and application of manganese spinel nano material
WO2011141885 A1 20111117	US20100779436;	NOKIA CORP; PASANEN PIRJO; VOUTILAINEN MARTTI KALEVI;	H01L21/314; H01L29/16; B82Y10/00; H01L51/00; H01L21/02; H01L29/417;	MANUFACTURE OF GRAPHENE-BASED APPARATUS
US2011300031 A1 20111208	US20080198815; US20113210274;	SNU R&DB FOUNDATION;	B01D9/02;	MANUFACTURING CARBON NANOTUBE PAPER
KR20110109677 A 20111006	KR20100029503;	IUCF HYU;	B22F9/24; B82B3/00;	MANUFACTURING METHOD FOR BARIUM ALUMINIUM FERRITE NANO POWDER HAVING HIGH COERCIVITY AND BARIUM ALUMINIUM FERRITE NANO POWDER MANUFACTURED THEREBY
KR20110138898 A 20111228	KR20100059072;	KNU INDUSTRY COOPERATION FOUND;	B01J19/08; C01B31/02; B82B3/00;	MANUFACTURING METHOD FOR CARBON NANOTUBE
KR20110078577 A 20110707	KR20090135425;	GCS COMM CO LTD;	B82B3/00;	MANUFACTURING METHOD FOR CONDUCTIVE POLYURETHANE NANOCOMPOSITE WITH EXPANDED GRAPHITE
KR20110078701 A 20110707	KR20090135575;	SNU R& DB FOUNDATION;	H01L51/46; H01L31/042; B82B3/00;	MANUFACTURING METHOD FOR CONJUGATED POLYMER NANOFIBER BY ELECTROSPINNING AND 1-DIMENSIONAL FIBER STRUCTURED ORGANIC SOLAR CELL

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CN102134055 A 20110727	CN20111036479;	INST OPTICS & ELECT CN ACAD;	B82Y40/00; B82B3/00;	Manufacturing method for forming metal nanometer structure byutilizing crevice corrosion
KR20110109629 A 20111006	KR20100029428;	IUCF HYU;	B82B3/00; B22F9/24;	MANUFACTURING METHOD FOR IRON NANO POWDER HAVING CORE-SHELLSTRUCTURE AND IORN NANO POWDER HAVING CORE-SHELL STRUCTURE MANUFACTURED THEREBY
KR20110076287 A 20110706	KR20090132959;	KOREA ELECTRONICS TECHNOLOGY;	C01G9/02; B82B3/00;	MANUFACTURING METHOD FOR NANO PARTICLE OF ZNO
JP2011175789 A 20110908	JP20100037809;	PANASONIC ELEC WORKS CO LTD;	H01J9/02; B82B3/00;	MANUFACTURING METHOD FOR PERIODICAL NANOSTRUCTURE, ANDMANUFACTURING METHOD FOR FIELD EMISSION ELECTRON SOURCE
KR20110116355 A 20111026	KR20100035731;	SNU R& DB FOUNDATION;	H01L21/28; G01N27/12; B82B3/00;	MANUFACTURING METHOD OF A HUMIDITY SENSOR USING NANO-SCALEDGRASS LAYER OF POLYMER AND THE HUMIDITY SENSOR MANUFACTURED BY THE SAME
KR20110121263 A 20111107	KR20100040781;	KOREA ELECTROTECH RES INST;	B82B3/00; B22F9/06;	MANUFACTURING METHOD OF AGSBTE2 THERMOELECTRIC MATERIAL NANOPOWDER BY RSP
KR20110058046 A 20110601	KR20090114702;	KOREA RES INST CHEM TECH;	B82B3/00; B22F9/24;	MANUFACTURING METHOD OF BISMUTH TELLURIDE NANO TUBE
CN102169838 A 20110831	CN20111061342;	UNIV SHANGHAI;	H01L21/48; H01L23/473; B82B3/00;	Manufacturing method of carbon nano-tube micro-channel coolersystem
KR20110115921 A 20111024	KR20100035529;	UNIV SOGANG IND UNIV COOP FOUN;	C01B31/02; B82B3/00;	MANUFACTURING METHOD OF CARBON NANOTUBE IODINE CONDUCTING SOLIDUSING DRY POWDER MIXING

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KR20110061259 A 20110609	KR20090117855;	KOREA IND TECH INST;	C08J3/02; B82B3/00;	MANUFACTURING METHOD OF CARBON NANOTUBE SUSPENSION ANDNANOCOMPOSITE DISPERSED CARBON NANOTUBE SUSPENSION
KR20110111774 A 20111012	KR20100031018;	NANOBRICK CO LTD;SNU R& DB FOUNDATION;	B82B3/00; H01F1/44; B01J13/00;	MANUFACTURING METHOD OF COLLOID INCLUDING MAGNETIC NANOCLUSTERAND COLLOID INCLUDING MAGNETIC NANOCLUSTER MADE BY THE SAME
KR20110123835 A 20111116	KR20100043272;	BARO TECH CO LTD N;	B01J13/00; B02C19/18; C01B31/04; B82B3/00;	MANUFACTURING METHOD OF EXCIPIENT FOR IMPROVING EFFICIENCY WITH CARBONNANO COLLOID
CN102214596 A 20111012	CN20111139453;	UNIV BEIJING;	H01L21/8238; H01L21/762; B82B3/00;	Manufacturing method of fence silicon nanowire transistor withair as side wall
CN102214595 A 20111012	CN20111139058;	UNIV BEIJING;	B82B3/00; H01L21/762; H01L21/8238;	Manufacturing method of fence silicon nanowire transistor withair as side wall
KR20110121245 A 20111107	KR20100040747;	KOREA ELECTROTECH RES INST;	B82B3/00; B22F9/06;	MANUFACTURING METHOD OF GETE THERMOELECTRIC MATERIAL NANO POWDERBY RSP
KR20110068647 A 20110622	KR20090125703;	UNIV ULSAN FOUND FOR IND COOP;	B82B3/00;	MANUFACTURING METHOD OF GRAPHENE AND GRAPHENE-NANOMETAL COMPOSITE POWDERS USING ELECTRICAL EXPLOSION OF WIRE
KR101081864B B1 20111109	KR20110030414;	KOREA ENERGY RESEARCH INST;	C01B33/113; B01J19/26; B82B3/00;	MANUFACTURING METHOD OF HIGH PURITY SIOX NANO PARTICLE WITHEXCELLENT VOLATILITY AND APPARATUS FOR MANUFACTURING THE SAME
KR20110073789 A 20110630	KR20090130530;	RES INST IND SCIENCE & TECH;	B22F3/105; B82B3/00;	MANUFACTURING METHOD OF MAGNESIUM FLUORIDE-DOPED MAGNESIUM OXIDENANOPOWDER

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KR20110080910 A 20110713	KR20100001350;	SNU R& DB FOUNDATION;	G01N27/12; B82B3/00;	MANUFACTURING METHOD OF METAL OXIDE NANOTUBES FOR DETECTING GASES AND METAL OXIDE GAS SENSOR USING THE SAME
CN102139855 A 20110803	CN20101106789;	CHINESE ACAD PHYSICS INST;	B81C1/00;	Manufacturing method of micro-nano cantilever beam structure for hypersensitive detection
JP2011127222 A 20110630	JP20100276651;	NAT INST OF ADVANCED IND SCIEN;	B82B3/00; C23C16/04; H01L49/02; C23C14/04;	MANUFACTURING METHOD OF NANO-GAP ELECTRODE
CN102148429 A 20110810	CN20101110157;	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA;	H01Q15/00; B82B3/00;	Manufacturing method of nano-optical antenna array
KR20110130628 A 20111206	KR20100050048;	UNIV ULSAN FOUND FOR IND COOP;	B82B3/00; B82B1/00;	MANUFACTURING METHOD OF NANO-STRUCTURED COMPOSITES USING GELATION MATERIALS
KR20110065704 A 20110616	KR20090122319;	WORLD TUBE CO LTD;	B82B3/00; C01B31/02;	MANUFACTURING METHOD OF NANO CARBON SHAPED BODY, NANOCARBON SHAPED BODY USING THE SAME, NANO CARBON DISPERSED SOLUTION, MANUFACTURING METHOD OF NANO CARBON MATERIAL
KR20110132029 A 20111207	KR20100051815;	P & AMP I CORP;	B82B3/00; B01J19/10;	MANUFACTURING METHOD OF NANO POWDER DISPERSED SOLUTION
KR20110115561 A 20111021	KR20110099955;	WORLD TUBE CO LTD;	H01B1/18; B82B3/00; C01B31/02; H01B5/14;	MANUFACTURING METHOD OF NANOCARBON DISPERSION SOLUTION, NANOCARBON DISPERSION SOLUTION, EVALUATION METHOD OF NANOCARBON, MANUFACTURING METHOD OF NANOCARBON MATERIAL USING THE SAME USING THE SAME

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KR20110115560 A 20111021	KR20110099954;	WORLD TUBE CO LTD;	H01B1/04; C01B31/02; H01B5/14; B82B3/00;	MANUFACTURING METHOD OF NANOCARBON DISPERSION SOLUTION, NANOCARBON DISPERSION SOLUTION, EVALUATION METHOD OF NANOCARBON, MANUFACTURING METHOD OF NANOCARBON MATERIAL USING THE SAME USING THE SAME
KR20110122335 A 20111110	KR20100041771;	KOREA INST CERAMIC ENG & TECH;	B82B3/00; B22F9/24;	MANUFACTURING METHOD OF NANOPOWDER HAVING ZNO CORE AND ZNS SHELL AND NANOPOWDER HAVING ZNO CORE AND ZNS SHELL MANUFACTURED BY THE METHOD
KR20110116482 A 20111026	KR20100035926;	HYUNDAI MOTOR CO LTD;	C08K3/04; C08L101/00; B82B3/00;	MANUFACTURING METHOD OF POLYMER NANOCOMPOSITES CONTAINING CARBON NANOTUBE AND NANOCLAY
KR20110062920 A 20110610	KR20090119789;	KOREA INST CERAMIC ENG & TECH;	B29D7/01; C08J5/18; B82B3/00;	MANUFACTURING METHOD OF POROUS INORGANIC NANOSHEET AND NANOSHEET SOL
KR20110076809 A 20110706	KR20090132423;	UNIV TOKYO;	B82B1/00; H01L21/205; C23C16/44;	MANUFACTURING METHOD OF SELF-ORGANIZED NANO-STRUCTURED THIN FILMS BY USING AGGLOMERATION PHENOMENON
KR20110131469 A 20111207	KR20100050920;	KOREA INST CERAMIC ENG & TECH;	B82B3/00; B01J19/08;	MANUFACTURING METHOD OF SILICON CARBIDE NANOPOWDER AND SILICON CARBIDE NANOPOWDER MANUFACTURED BY THE METHOD
CN102180438 A 20110914	CN20111075312;	INST OPTICS & ELECT CN ACAD;	B81C1/00; B82Y40/00;	Manufacturing method of tunable triangular metal nano particle array structure

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FR2954305 A1 20110624	FR20090059283;	SAINT GOBAIN;	B81C1/00; C03C17/02;	Manufacturing microfluidic device comprising substrate and microstructure, comprises depositing glass frit on first substrate having predefined patterns, and optionally subjecting substrate to heat treatment at temperature of given range
KR20110064863 A 20110615	KR20090121617;	KOREA INST SCI & TECH;	H01L21/205; H01L35/24; B82B3/00;	MANUFACTURING PROCESS OF NANO-STRUCTURED COMPOUND THERMOELECTRIC MATERIALS USING METAL ORGANIC CHEMICAL VAPOR DEPOSITION
KR20110118601 A 20111031	KR20110092762;	NAT UNIV CHONBUK IND COOP FOUN;	H01L21/336; H01L29/786;	MANUFACTURING METHOD OF THIN FILM TRANSISTORS HAVING VARIOUS STRUCTURES CONTAINING HORIZONTALLY GROWN NANOWIRES
EP2394304 A1 20111214	US20090365623; WO2010US22801;	IBM;	H01L29/78;	MASKLESS PROCESS FOR SUSPENDING AND THINNING NANOWIRES
US2011171109 A1 20110714	US20040007614; US20100939144;		D01F9/12;	Mass Production of Carbon Nanostructures
KR20110100513 A 20110914	KR20100019555;	UNIST ACADEMY INDUSTRY RES CORP;	G01G9/00; G01G3/16; B82B1/00;	MASS SENSOR USING GRAPHENE SHEET AND METHOD FOR MEASURING MASS
US2011256454 A1 20111020	FR20100052091; FR20100057669;	ARKEMA FRANCE;	H01M4/1393; H01M4/62; H01B1/24;	Masterbatch of carbon-based conductive fillers for liquid formulations, especially in Li-Ion batteries
ES2363076 A1 20110720	ES20090031306;	INVEST METALURGICA DEL NOROESTE AIMEN ASOC DE;	C08L67/04; B29B13/04; B82Y40/00; C08L23/02; C08K5/04;	MATERIAL COMPOSITE.

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US2011129675 A1 20110602	KR20090117834;KR20100120515;	KUMOH NAT INST TECH ACAD COOP;SAMSUNG ELECTRONICS CO LTD;	H01B1/04; B32B9/00;	MATERIAL INCLUDING GRAPHENE AND AN INORGANIC MATERIAL AND METHOD OF MANUFACTURING THE MATERIAL
ES2363322 A1 20110729	ES20100030040;	CONSEJO SUPERIOR INVESTIGACION;FUNDACION PRIVADA INST CATALA DE NANOTECNOLOGIA 20;	C01B31/02; B82Y30/00;	MATERIALES CONDUCTORES MEDIANTE FUNCIONALIZACION DE POLIMEROS CON NANOMATERIALES CONDUCTORES.
US2011230427 A1 20110922	US20100316232P;US20100318897P;US20100394951P;US201113005250;		A61K38/10; C07K7/06; A61K38/08; C07K7/08;	MATERIALS AND METHODS FOR STABILIZING NANOPARTICLES IN SALTSOLUTIONS
US2011172132 A1 20110714	US20100294335P;US201113005295;		C01B31/06; B32B5/00; C10M125/02; C09K5/00;	MATERIALS COMPRISING DEAGGREGATED DIAMOND NANOPARTICLES
US2011163636 A1 20110707	US20090253890P;US20090255571P;US20090286858P;US20090286861P;US20100970727;WO2010US53827;	L LIVERMORE NAT SECURITY LLC;	H02N2/18; H01L41/26;	MATRIX-ASSISTED ENERGY CONVERSION IN NANOSTRUCTUREDPIEZOELECTRIC ARRAYS
US2011169187 A1 20110714	US20050673394P;US20060417286;US201113053633;	NASA;US ADM NAT AERONAUTICS AND;	B29C47/00;	Mechanically Strong, Thermally Stable, And Electrically ConductiveNanocomposite Structure and Method of Fabricating Same
CN202057549U U 20111130	CN20112131507U;	UNIV JILIN;	G01N3/02; G01N3/24; B82Y35/00; G01N3/08; G01N3/04;	Mechanics performance testing platform for cross-scale micronano-scale in-situ combined loads

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US2011201984 A1 20110818	US20030463766P;US20030466229P;US20030468390P;US20030468606P;US20030661381;US20040549711P;US20040792402;US20040825861;US20040828100;US20040833944;US20040840794;US20040902700;US20050090895;US20060330722;US201113096919;	NANOSYS INC;	A61L15/58;	Medical Device Applications of Nanostructured Surfaces
RU2009145462 A 20110620	RU20090145462;	OOO NPOB LIKOM;	B82B3/00; A61P31/10; A61K33/34; A61K33/38; A61K47/30; A61K9/06; A61K31/4164;	MEDICATION FOR TREATMENT AND PREVENTION OF FUNGAL SKIN DISEASES
CN102078618 A 20110601	CN20101600231;	UNIV PLA 2ND MILITARY MEDICAL;	C01G23/00; A61K47/04; B82Y5/00;	Medicine carrier comprising nanowires with porous structure
US2011147715 A1 20110623	US20080061710P;US20080074254P;US20090996924;WO2009US47442;	PURDUE RESEARCH FOUNDATION;	H01L21/20; H01L29/775;	Medium Scale Carbon Nanotube Thin Film Integrated Circuits onFlexible Plastic Substrates
CN102203618 A 20110928	US20080109669P;WO2009US62826;	PEIXUAN GUO;	G01N33/68; C12Q1/68; C07K19/00; G01N27/26;	Membrane-integrated viral dna-packaging motor protein connectorbiosensor for DNA sequencing and other uses
US2011272354 A1 20111110	US20100323860P;US201113085854;	NEW JERSEY TECH INST;	B01D39/00; C02F1/44; C02F1/02; B01D15/08;	Membrane Distillation Apparatus and Methods

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US2011275005 A1 20111110	US20080108301P;US200913124790;WO2009US61684;	NANOSYS INC;	H01M4/92; B05D5/12; H01M8/10;	Membrane Electrode Assemblies With Interfacial Layer
US2011171559 A1 20110714	CN20071125266;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01M8/10; H01M8/00; H01M8/04;	MEMBRANE ELECTRODE ASSEMBLY AND METHOD FOR MAKING THE SAME
US2011220574 A1 20110915	US20080056940P;US20090995160;WO2009US45675;		B01D29/00; B01D61/00;	Membranes With Functionalized Carbon Nanotube Pores For Selective Transport
WO2011083632 A1 20110714	JP20100001037;	AOKI OSAMU;HIEDA KATSUHIKO;JSR CORP;	H01L49/00; H01L51/40; H01L27/105; H01L51/05; H01L45/00; H01L51/30; H01L29/786; H01L27/10; H01L29/06;	MEMORY CELL AND METHOD FOR MANUFACTURING MEMORY CELL
US2011210305 A1 20110901	US20070692144;US20100693782;US201113083746;	SANDISK 3D LLC;	G11C11/00;	Memory cell and methods of forming a memory cell comprising a carbon nanotube fabric element and a steering element
RU2010119999 A 20111127	RU20100119999;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO GI EHLEKTRONIKI I MAT TEKH;	H01L29/76; B82B1/00;	MEMORY CELL BASED ON THIN-LAYER NANOSTRUCTURE
US2011266514 A1 20111103	US20070692148;US201113182960;		H01L45/00;	MEMORY CELL COMPRISING A CARBON NANOTUBE FABRIC ELEMENT AND A STEERING ELEMENT
US2011260290 A1 20111027	US20100765955;		H01L21/02; H01L29/86;	MEMORY CELL THAT INCLUDES A CARBON-BASED MEMORY ELEMENT AND METHODS OF FORMING THE SAME

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US2011156121 A1 20110630	US20090650561;	CHARTERED SEMICONDUCTOR MFG;	H01L21/302; H01L29/423; H01L21/28;	MEMORY CELL WITH IMPROVED RETENTION
US2011133268 A1 20110609	US20070871339;US201 113024903;	MICRON TECHNOLOGY INC;	G11C16/04;	Memory cells containing charge-trapping zones
US2011227031 A1 20110922	WO2009US00070;		H01L27/24; H01L45/00;	Memristor Devices Configured to Control Bubble Formation
US2011227022 A1 20110922	WO2009US31158;		H01L21/62; H01L45/00;	Memristor Having a Nanostructure Forming An Active Region
US2011227032 A1 20110922	WO2009US31144;		H01L45/00; H01L27/24; H01L21/62;	Memristor with Nanostructure Electrodes
US2011281205 A1 20111117	KR20040089211;US200 50265177;US201009447 06;	SAMSUNG SDI CO LTD;	H01M4/66; B01J32/00;	MESOPOROUS CARBON COMPOSITE CONTAINING CARBON NANOTUBE
US2011134585 A1 20110609	US20090267315P;US20 100962026;		H01B1/04; H01G9/00; H01B1/16;	MESOPOROUS CARBON MATERIAL, FABRICATION METHOD THEREOF AND SUPERCAPACITOR

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US2011268970 A1 20111103	US20040586082P;US20 080631642;US20111317 7886;WO2005SG00218;	AGENCY SCIENCE TECH & RES;	A61K47/04; C01B33/12; B32B5/16; A61P9/12; A61K9/14; A61P5/00; A61P29/00; B01J31/12; C12N11/14; A61P3/10; B01J21/08; B01J31/02; A61P31/18; A61K38/02; A61P35/00; A61K48/00;	MESOPOROUS NANOPARTICLES
US2011189071 A1 20110804	US20080006261P;US20 090811783;WO2009SG0 0003;		C01B33/12;	MESOPOROUS NANOSTRUCTURES
KR20110073296 A 20110629	KR20090128478;	UNIV SUNGKYUNKWAN FOUND;	C08J5/18; C08L101/12; H01B1/22; B82B3/00;	METAL-CARBON HYBRID NANOSTRUCTURE FILM AND PREPARING METHOD OF THE SAME
KR20110128749 A 20111130	KR20100048213;	WOONGJIN CHEMICAL CO LTD;	D01D5/00; B82B3/00;	METAL-COATED POLYMER NANOWIRES HAVING CORE-SHELL STRUCTURE AND THE METHOD PREPARING THE SAME
KR20110123909 A 20111116	KR20100043392;	AMOGREENTECH CO LTD;AMOMEDI CO LTD;	D04H1/44; B82B3/00;	METAL-DEPOSITED NANO FIBER COMPLEX AND METHOD OF MANUFACTURING THE SAME
CN102167283 A 20110831	CN20101125495;	IND TECH RES INST;	B82B1/00; G01N21/35; B82B3/00;	Metal-oxide-supported nanostructure material and a method for detecting phosphorous- containing compound

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RU2427423 C1 20110827	RU20100101610;	OOO NANOTEKHTSENTR;	C01B31/00; B01J23/75; B01J21/04; B01J23/745; B82B3/00; B01J23/88;	METAL-OXIDE CATALYST FOR GROWING BUNDLES OF CARBON NANOTUBESFROM GASEOUS PHASE
KR20110124458 A 20111117	KR20100043829;	KOREA ADVANCED INST SCI & TECH;	H01M4/90; H01M8/10; B82B3/00; B01J27/20;	METAL-PORPHYRINIC CARBON NANOTUBE USED FOR ELECTRODES OF FUELCELL
KR20110072222 A 20110629	KR20090129067;	KOREA INST SCI & TECH;	B82B1/00; B82B3/00;	METAL AND?METAL-OXIDE NANOFIBER WITH HOLLOW STRUCTURE AND THE FABRICATION METHOD
US2011201240 A1 20110818	US20070569968;US201113093275;WO2003TR00072;	SABANCI UNIVERSITESI;	D01F6/42; D01F6/38; B29C67/00; B32B5/16; D06M11/155; B01J31/06; D01D5/00; D06M13/338; D06M11/13; D06M11/01; D06M11/83;	METAL COATED NANO FIBRES
JP2011221032 A 20111104	US20030368976;	INTEL CORP;	G01N21/65; C12Q1/68; B01D71/02; B01D67/00;	METAL COATED NANOCRYSTALLINE SILICON AS SUBSTRATE OF SURFACEENHANCED RAMAN SPECTROSCOPY (SERS)
JP2011236096 A 20111124	JP20100110464;	UNIV MIE;	B82B3/00; B82B1/00; C01B31/02;	METAL COMPOUND-ENCAPSULATING CARBON NANOTUBE AND METHOD FORPRODUCING THE METAL COMPOUND-ENCAPSULATING CARBON NANOTUBE

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KR20110109235 A 20111006	KR20100028878;	SNU R& DB FOUNDATION;	C25D7/00; B82B3/00; C25D11/04;	METAL ELECTRODE HAVING ARRAYED HYBRID NANOPOROUS METAL PILLARS AND METHOD FOR PREPARING THE SAME
WO2011066347 A2 20110603	US20090264645P;	GEDDES CHRIS D;UNIV MARYLAND;	G01N21/66; G01N21/76; B82B1/00; G01N21/64;	METAL ENHANCED FLUORESCENCE FROM METALLIC NANOBURGER STRUCTURES
KR20110065288 A 20110615	KR20090121630;	UNIV YONSEI IACF;	B22F7/00; B82B3/00; C22C1/04; B22F3/02;	METAL MATRIX COMPOSITES AND METHOD THEREOF
EP2399694 A1 20111228	JP20090034211;WO2010JP52371;	FUJIFILM CORP;	C25D11/20; B22F9/08; B22F9/24; B82B3/00; B22F9/02; B22F1/00; B82B1/00; C25D11/18; B22F1/02;	METAL MEMBER
WO2011148870 A1 20111201	JP20100123225;	ENOMOTO YASUSHI;KAJIKAWA KOTARO;MATSUMURA YASUFUMI;NIPPON STEEL CHEMICAL CO;SHINTA RYUZO;TOKYO INST TECH;	G01N33/543; G01N21/27; B82Y15/00;	METAL MICROPARTICLE COMPOSITE AND METHOD FOR PRODUCING THE SAME
EP2332883 A2 20110615	KR20080090376;KR20090085338;WO2009KR05133;	LG CHEMICAL LTD;	B82B3/00;	METAL NANO BELT, METHOD OF MANUFACTURING SAME, AND CONDUCTIVE INK COMPOSITION AND CONDUCTIVE FILM INCLUDING THE SAME

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WO2011135924 A1 20111103	JP20100101980;	ISOZAKI KATSUHIRO;MIKIKAZUSHI;NAT INST FOR MATERIALS SCIENCE;NITTOH KOHICHI;OCHIAI TAKAO;TAGUCHI TOMOYA;	B01J23/52; B82B1/00; C25D13/02; B82B3/00; B01J19/00;	METAL NANOPARTICLE ARRAY STRUCTURE, DEVICE FOR PRODUCING SAME,AND METHOD FOR PRODUCING SAME
US2011151110 A1 20110623	US20080083626P;US20 0913055858;WO2009US 51543;		B05D1/00; C09D11/00; B05D1/28; B05D5/12; B05D1/02; B05D5/04;	METAL NANOPARTICLE INK COMPOSITIONS
WO2011071452 A1 20110616	US20090267498P;	ANTO BIBINTHOMAS;CHUA LAY-LAY;HO PETER;PNG RUI- QI;UNIV SINGAPORE;WONG LOKE-YUEN;	B22F9/24; C09C1/62; C09C3/08; B82B3/00;	METAL NANOPARTICLES
KR20110094260 A 20110823	KR20110075750;	KOREA RES INST OF BIOSCIENCE;	B82B3/00; G01N27/00;	METAL NANOPARTICLES OF VARIOUS SIZES AND SHAPES HAVINGFUNCTIONAL GROUPS AND METHOD FOR PREPARING THE SAME
JP2011214074 A 20111027	JP20100083293;	KYOTO INST OFTECHNOLOGY;OKUNO CHEM IND CO;OSAKA MUNICIPAL TECHNICAL RES INST;	C23C18/16; B01J31/06; B82B3/00; B01J37/02; B01J31/28; B82B1/00;	METAL NANOSTRUCTURE AND METHOD FOR PRODUCING THE SAME

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WO2011077896 A1 20110630	JP20090293408;	FUJIFILM CORP;HUNAKUBO TAKESHI;KATAGIRI KENSUKE;	B82B3/00; G06F3/041; G06F3/044; C22C5/06; H01B5/14; B82B1/00; B22F1/02; B22F9/24; B22F1/00; H01B5/00;	METAL NANOWIRES, METHOD FOR PRODUCING SAME, TRANSPARENT CONDUCTOR AND TOUCH PANEL
KR20110108871 A 20111006	KR20100028315;	NAT UNIV CHONBUK IND COOP FOUN;	B82B3/00;	METAL OXIDE NANO-HOLLOW SPHERE, DYE SOLA CELL THEREBY AND PREPARATION METHOD OF METAL OXIDE NANO-HOLLOW SPHERE
JP2011230402 A 20111117	JP20100103735;	UNIV WASEDA;	G01N21/65; B82B1/00; B32B15/04;	METAL PARTICLE NANOSTRUCTURE
WO2011158829 A1 20111222	JP20100136137;	FURUSHO HITOSHI;NISSAN CHEMICAL IND LTD;	B82B3/00; G01N21/65; B22F1/00; B82B1/00;	METAL PARTICLES FOR SURFACE- ENHANCED RAMAN SCATTERING AND MOLECULAR SENSING
US2011135928 A1 20110609	US20080070337P;US20 100883709;WO2009US0 1771;	NANOGRAM CORP;	C01B33/00; C07F7/02; C09K11/08; C09K11/59;	METAL SILICON NITRIDE OR METAL SILICON OXYNITRIDE SUBMICRON PHOSPHOR PARTICLES AND METHODS FOR SYNTHESIZING THESE PHOSPHORS
US2011193024 A1 20110811	US20100295523P;US20 110930914;		C01G9/08; C09K11/81; C01B17/42; C01G11/02; C01B25/37;	Metal sulfide and rare-earth phosphate nanostructures and methods of making same

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US2011203831 A1 20110825	DE200810053030;WO2009DE01236;	KME GERMANY AG & CO KG;	B32B15/04; B05D1/36; C25D7/06; C23C16/44; C23C16/26; H01B5/00; B01D9/00;	METAL/CNT AND/OR FULLERENE COMPOSITE COATING ON STRIP MATERIALS
EP2386355 A1 20111116	EP20100162499;	BIOREM ENGINEERING SARL;	C07C1/26; B01J35/00; B01J23/50; B01J37/02; B01J31/00; B22F1/00; B22F9/02; B01J35/02; B01J23/44; B22F1/02; B01J23/89;	Metallic alloys with microbiological component and catalytic properties.
US2011266414 A1 20111103	JP20070228159;JP20070228160;US20080230622;US201113179168;	ROHM CO LTD;UNIV HOKKAIDO NAT UNIV CORP;	H01J40/00;	METALLIC STRUCTURE AND PHOTODETECTOR
WO2011086387 A2 20110721	US20100657288;	FALKNER JOSHUA CHARLES;GALLAWAY CLAYTON;HULSEY DEAN;LUCAS BRIAN RONALD;NANORIDGE MATERIALS INC;SEARFASS MICHAEL T;	B82Y40/00; C01B31/02; C23C18/14; B82Y30/00;	METALLIZED NANOTUBES
DK1975656T T3 20110801	EP20070006702;	INST STEFAN JOSEF;UNIV LJUBLJANA;	G02B6/122; B01J13/00; H01Q15/00;	Metamaterialer og resonansmaterialer baseret på flydendekrystaldispersjoner af kolloidale partikler og nanopartikler

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US2011297184 A1 20111208	US20100350983P;US201113118517;		A47L25/00; B08B1/00;	METHOD AND APPARATUS FOR CLEANING A FIBER OPTIC CONNECTOR END FACE
US2011179908 A1 20110728	US20060591731;US201113034064;	QUANTUMSPHERE INC;	B01J19/00; B22F9/00;	METHOD AND APPARATUS FOR COLLECTING NANO-PARTICLES
JP2011212838 A 20111027	US20030505644P;US20040862548;	NCC NANO LLC;	H01J7/46; B82Y40/00; B01J19/08; H05B7/22; C01G1/02; G01G1/02; B82B3/00; H05H1/36;	METHOD AND APPARATUS FOR INITIATING PULSED ARC DISCHARGE FORNANOPOWDER SYNTHESIS
KR20110064072 A 20110615	KR20090120503;	K C TECH CO LTD;	B29D7/01; B82B3/00;	METHOD AND APPARATUS FOR MANUFACTURING GRAPHENE SHEET USINGATOMIC LAYER DEPOSITION
US2011315657 A1 20111229	KR20100062096;	SAMSUNG TECHWIN CO LTD;	B32B37/10; B32B37/02; B32B38/10; B32B37/14;	METHOD AND APPARATUS FOR MANUFACTURING GRAPHENE TRANSFER FILM
US2011171373 A1 20110714	KR20050043714;KR20050045854;KR20050047519;KR20050055238;WO2006KR01279;	KOREA AIR CONDITIONING ENGINEERING COMPANY;NANOPOLY CO LTD;	B05D3/12; B05D5/00; B05D3/00; B05C9/14; B05C11/02; B05D1/18; B05C11/00; B05D5/06;	METHOD AND APPARATUS FOR MANUFACTURING HEAT-EXCHANGING COIL FIN UNITAND HOUSING UNIT OF AIR HANDLING SYSTEM WITH ANTIMICROBIAL FUNCTION
KR20110136316 A 20111221	KR20100056218;	SAMSUNG TECHWIN CO LTD;	B82B3/00; B01J19/08; B01J13/00; B01F13/08;	METHOD AND APPARATUS FOR MANUFACTURING HIGH-PURITY NANO COLLOID

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US2011156319 A1 20110630	JP20080257474;WO2009JP04480;		B29C47/00; D04H1/728; D04H1/42;	METHOD AND APPARATUS FOR PRODUCING NANOFIBERS
KR20110071871 A 20110629	KR20090128560;	KOREA ELECTROTECH RES INST;	B22F9/04; B82B3/00;	METHOD AND APPARATUS FOR SIZE CLASSIFICATION OF METALLIC NANOPARTICLES BY USING PULSED MAGNETIC FIELDS
US2011201211 A1 20110818	US20090473849;US201113096052;		H01L21/31;	Method and Apparatus Providing Air-Gap Insulation Between Adjacent Conductors Using Nanoparticles
US2011259082 A1 20111027	SI20080000256;WO2009SI00045;		H01G4/06; G01N27/22;	METHOD AND CAPACITIVE SENSOR FOR COUNTING AEROSOL NANOPARTICLES
WO2011081364 A1 20110707	US20090648110;	UNIV KOREA RES & BUS FOUND;	C01B31/02; B82B3/00; B82B1/00;	METHOD AND DEVICE FOR CNT LENGTH CONTROL
CN102153129 A 20110817	CN20111083724;	JINCHUAN GROUP LTD;UNIV NANJING;	B82Y40/00; C01G3/02;	Method and device for continuously synthesizing spherical micro-nano cuprous oxide powder
WO2011112904 A1 20110915	US20100312913P;US201113045135;	PANCHAPAKESAN BALAJI;UNIV LOUISVILLE RES FOUND;	G01N33/487; B82Y15/00; G01N27/12; B82Y30/00;	METHOD AND DEVICE FOR DETECTING CELLULAR TARGET ANALYTES IN BODILY SOURCES USING CARBON NANOTUBE THIN FILM
WO2011070572 A2 20110616	IL20090202569;	RISKIN MICHAEL;TEL-VERED RAN;WILLNER ITAMAR;YISSUM RES DEV CO;	G01N33/22; B82Y30/00;	METHOD AND DEVICE FOR DETECTION OF NITRAMINES
WO2011131724 A1 20111027	FR20100053041;	COMMISSARIAT ENERGIE ATOMIQUE;COMMUNAL DANIEL;REISS PETER;	G01K11/20; G01K11/32;	METHOD AND DEVICE FOR MEASURING TEMPERATURES USING SEMICONDUCTING NANOCRYSTALS
CN102126754 A 20110720	CN20111114239;	GUIZHOU ZHENGYE ENGINEERING & INVEST INC LTD;	C01G29/00; B82Y40/00;	Method and device for preparing nano bismuth trioxide by adopting high-frequency plasmas as heat source

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CN102126746 A 20110720	CN20111114238;	GUIZHOU ZHENGYE ENGINEERING & INVEST INC LTD;	C01G19/02; B82Y40/00;	Method and device for preparing nano tin dioxide by using high-frequency plasmas as heat source
CN102126755 A 20110720	CN20111114236;	GUIZHOU ZHENGYE ENGINEERING & INVEST INC LTD;	B82Y40/00; C01G30/00;	Method and device for producing nanometer antimonous oxide by high-frequency plasma method
WO2011119494 A1 20110929	US20100316101P;	UNIV CALIFORNIA; ZETTL ALEXANDER K;	D01F9/00; B82B1/00;	METHOD AND DEVICE TO SYNTHESIZE BORON NITRIDE NANOTUBES AND RELATED NANOPARTICLES
EP2353348 A2 20110810	EP20080165416; EP2009 0164472; EP2009078834 1; WO2009NL50578;	TNO;	C09D11/00; H05K3/18;	METHOD AND KIT FOR MANUFACTURING METAL NANOPARTICLES AND METAL-CONTAINING NANOSTRUCTURED COMPOSITE MATERIALS
EP2393752 A2 20111214	FR20090050757; WO201 0EP51510;	COMMISSARIAT ENERGIE ATOMIQUE;	C01B31/02;	METHOD AND KIT FOR SEPARATING METAL AND SEMICONDUCTOR CARBON NANOTUBES
US2011156109 A1 20110630	US20090282190P; US20 100979406;	UNIV CRETE; UNIV DENMARK TECH DTU; UNIV RAMOT;	C25B9/00; H01L29/772;	METHOD AND SYSTEM FOR MANIPULATING ORGANIC NANOSTRUCTURES
US2011303634 A1 20111215	IT2008TO00358; WO200 9IB51995;	CONSIGLIO NAZ DELLE RICERCHE;	B05D3/06; C23F1/00; B05C9/12; C23F1/08; B05C11/00; B05D5/00;	METHOD AND SYSTEM FOR MANUFACTURING NANOSTRUCTURES
US2011165337 A1 20110707	US20070916337P; US20 080114446; US20111300 9675;	NANOSYS INC;	B05B5/025; B05D1/04;	METHOD AND SYSTEM FOR PRINTING ALIGNED NANOWIRES AND OTHER ELECTRICAL DEVICES
US2011201739 A1 20110818	US20100335707P; US20 1113004732;	NAT NANOMATERIALS INC;	C01B31/04; C08K5/13; B05D3/10; C07C39/17; C08L29/04;	METHOD AND SYSTEM FOR PRODUCING GRAPHENE AND GRAPHENOL

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CN102101641 A 20110622	CN20101562861;	UNIV TIANJIN;	B82Y40/00; B82B3/00;	Method for accessorily obtaining minitype cutter with high-accuracy cutting edge by utilizing film coating technology
CN102134105 A 20110727	CN20111117651;	UNIV SICHUAN;	C01G51/04; B82Y40/00;	Method for accessorily preparing nanometer cobaltosic oxide granules at room temperature by utilizing amino acids
CN102249216 A 20111123	CN20111155065;	UNIV ELECTRONIC SCIENCE & TECH;	B82Y40/00; C01B31/02;	Method for affecting growth morphology of carbon nanotubes by controlling hydrolysis degree
KR20110093064 A 20110818	KR20100012875;	UNIV YONSEI IACF;	B82B3/00; B82B1/00;	METHOD FOR ALIGNING NANOWIRES, 3-DIMENSIONAL FRAME FOR ALIGNING NANOWIRES, AND METHOD FOR 3-DIMENSIONAL FRAME FOR ALIGNING NANOWIRES
TW201127744 A 20110816	TW20100103279;	UNIV NAT SUN YAT SEN;	B82B3/00;	Method for alignment of nanoparticle on substrate
US2011256397 A1 20111020	JP20080334655; WO2009JP71560;	KAO CORP;	B32B5/24; C09J5/02;	METHOD FOR ATTACHING NANOFIBER SHEET
CN102126743 A 20110720	CN20111091544;	UNIV DONGHUA;	B82Y40/00; C01G3/12;	Method for carrying out liquid-phase synthesis on Cu ₂ S octahedral nanocrystal under high temperature
PL390440 A1 20110816	PL20100390440;	ZACHODNIOPOMORSKI UNIV T W SZCZECINIE;	C01B31/02; A61K47/48; B82B3/00;	Method for closing the carbon nanotubes
US2011159273 A1 20110630	DE200710025452; DE200710061624; WO2008EP56730;	INST NIEDERTEMP PLASMAPHYSIK E VGREIFSWALD; UNIV ERNST MORITZ ARNDT;	B05D3/10; B05D1/00; B05D1/12; B05D1/18; B32B5/16; B05D5/00;	METHOD FOR COATING SURFACES WITH MICRO- AND NANOPARTICLES WITH THE AID OF PLASMA METHODS

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US2011293846 A1 20111201	DE200410026745;US20 050597516;US20111320 4806;WO2005DE00984;	UNIV GIESSEN JUSTUS LIEBIG;UNIV MARBURG PHILIPPS;	D01D5/24; A01C23/00; B05B5/00; A01N25/34; B05D1/04; A01M7/00; A01N25/10; D01D5/34; D01D5/00;	METHOD FOR COATING TARGET SURFACES IN THE FORM OF DIELECTRIC SUBSTANCES OR FERROELECTRIC CRYSTALS
RU2423871 C1 20110720	RU20100110489;	KVASENKOV OLEG IVANOVICH;	B82B1/00; A23L1/00;	METHOD FOR COMPLEX PROCESSING OF DANDELION ROOTS
EP2343730 A1 20110713	JP20080247439;WO200 9JP66649;	BRIDGESTONE CORP;	B29C59/02; H01L21/027;	METHOD FOR CONCAVE AND CONVEX PATTERN FORMATION AND APPARATUS FOR MANUFACTURING CONCAVE AND CONVEX PATTERN
KR20110071653 A 20110629	KR20090128277;	KOREA INST SCI & TECH;	H01M10/42; B82B3/00;	METHOD FOR CONTINUOUS PREPARATION OF LITHIUM-CONTAINING PHOSPHATE NANOPARTICLES FOR POSITIVE ACTIVE MATERIALS
PL390441 A1 20110816	PL20100390441;	ZACHODNIOPOMORSKI UNIV T W SZCZECINIE;	A61K47/48; B82B3/00; C01B31/02;	Method for controlled opening the carbon nanotubes
US2011209980 A1 20110901	JP20030307602;US2006 0569548;US2011130671 13;WO2004JP11838;		B01J19/12; C01B21/064; B82B3/00; C01B31/02;	Method for controlling structure of nano-scale substance, and method for preparing low dimensional quantum structure having nano- scale using the method for controlling structure

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US2011236430 A1 20110929	TW20100109262;	UNIV NAT TAIWAN;	A61P31/00; A61K33/00; A61K33/24; A61K9/00; A61K33/26; A61K33/34; A61K33/38; A61P17/02;	METHOD FOR CONTROLLING TOXICITY OF METALLIC PARTICLE AND LOW-TOXICITYCOMPOSITE OF METALLIC NANOPARTICLE AND INORGANIC CLAY
US2011269232 A1 20111103	WO2009JP50140;		C12N5/071;	METHOD FOR CULTURING ANIMAL HEPATOCYTE
US2011135835 A1 20110609	US20090185034P;US20 100796281;	MASSACHUSETTS INST TECHNOLOGY;	B01J19/08; B05B1/02; B05C11/00; B05D5/12; B05D1/12;	METHOD FOR DEPOSITING A CARBON NANOTUBE THIN FILM COATING ON ANARBITRARY SUBSTRATE DIRECTLY FROM CHEMICAL VAPOR DEPOSITION SYNTHESIS

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EP2360298 A2 20110824	EP20010966109;US2000 0226835P;US200002547 45P;US20010291896P;U S20010292035P;US2001 0292045P;US200102921 21P;	HARVARD COLLEGE;	H01L29/73; C30B29/60; H01L27/10; G11C13/00; H01L29/207; H01L21/02; B82Y15/00; H01L21/329; G01N33/543; H01L29/88; G11C13/02; H01L51/30; H01L23/532; H01L29/267; C30B25/00; G01N27/414; C30B7/00; B82Y10/00; H01L21/331; C30B11/00; H01L29/06; G01N27/12; H01L51/00;	Method for depositing a semiconductor nanowire
US2011237000 A1 20110929	US20100313028P;US20 1113065051;	AGENCY SCIENCE TECH & RES;UNIV NANYANG TECH;	G01N33/543; G01N33/15; G01N27/00;	Method for detecting an analyte molecule
KR20110065232 A 20110615	KR20090122116;	KOREA ADVANCED INST SCI & TECH;	C12Q1/26; B82B3/00; G01N33/52;	METHOD FOR DETECTING ANALYTES USING FLUORESCENCE QUENCHING INDUCED BYGOLD NANOPARTICLE ENLARGEMENT
US2011275092 A1 20111110	CN20081226849;WO200 8CN73882;	CHINESE ACAD INSP & QUARANTINE;	G01N33/53;	METHOD FOR DETECTING BIOLOGICAL MARKERS BY AN ATOMIC FORCE MICROSCOPE

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KR20110065231 A 20110615	KR20090122115;	KOREA ADVANCED INST SCI & TECH;	C12Q1/54; G01N33/66; C12Q1/26; B82B3/00;	METHOD FOR DETECTING BIOMOLECULES USING ALGINATE MATRIX ENCAPSULATING GOLD NANOPARTICLE AND BIOMOLECULE OXIDASE
CN102103086 A 20110622	CN20091241971;	CHINESE ACAD TECH INST PHYSICS;	G01N21/65; C01B33/021; B82B3/00;	Method for detecting single molecule of single silicon nanowire in real time based on surface enhanced raman scattering effect
US2011176135 A1 20110721	US20080195764P; US200913121712; WO2009CN01118;	HAI KANG LIFE CORP LTD;	G01N21/59; G01N21/00;	METHOD FOR DETECTION OF ANALYTE IN MICROARRAY OF SAMPLES AND APPARATUS FOR PERFORMING SUCH METHOD
KR101067030B B1 20110922	KR20100106374;	KOREA INST GEOSCIENCE & MINERA;	B01J20/12; B82B3/00; B01J20/10;	METHOD FOR DEWATERING, DRYING, DISINTEGRATION AND REDISPERSION WITH LOW ENERGY FOR NANO PARTICLES
CN102180479 A 20110914	CN20111067662;	UNIV FUDAN;	C01B39/02; B82Y40/00;	Method for digesting organic template agent of nano zeolite in situ with assistance of microwave
KR20110083078 A 20110720	KR20100003102;	SNU R& DB FOUNDATION;	C08J3/02; C08J5/22; B82B3/00;	METHOD FOR DISPERSING NANOPARTICLES
CN102083750 A 20110601	GB20080012328; GB20080022526; WO2009GB01661;	IMP INNOVATIONS LTD; UCL BUSINESS PLC;	C01B31/02;	Method for dispersing and separating nanotubes
KR20110104180 A 20110922	KR20100023161;	KOREA ELECTRONICS TECHNOLOGY; PUSAN NAT UNIV IND COOP FOUND;	B82B3/00; C08F2/38; C08F4/639;	METHOD FOR DISPERSING CARBON NANOTUBES USING RANDOM COPOLYMER, PDMAEMA-CO-PS AND THE CARBON NANOTUBES SOLUTION
US2011315935 A1 20111229	DE200910013482; WO2010EP01566;	BAYER TECHNOLOGY SERVICES GMBH;	H01B1/24;	METHOD FOR DISPERSING NANOPARTICLES IN FLUID MEDIA
US2011260348 A1 20111027	US20100328236P; US201113095315;	UNIV MAINE SYS BOARD TRUSTEES;	B29B9/12;	METHOD FOR DRYING CELLULOSE NANOFIBRILS

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US2011292622 A1 20111201	EP20080171451;WO2009NL50755;	TNO;	H05K3/06; B05D5/12; H05K1/00; H05K7/00;	METHOD FOR ELECTRIC CIRCUIT DEPOSITION
WO2011073179 A1 20110623	DE200910058832;	ASMANN JENS;BAYER TECHNOLOGY SERVICES GMBH;SCHAEDLICH ELSAKAROLINE;	B01J21/18; H01M4/96; H01M4/90; B01J35/00; H01M4/92; B01J23/50;	METHOD FOR ELECTROCHEMICAL OXYGEN REDUCTION IN ALKALINE MEDIA
US2011136139 A1 20110609	US20000238677P;US20010312558P;US20010972744;US20030735608;US20100905950;	LIFE TECHNOLOGIES CORP;	C12N5/00; C12Q1/04; C12N5/06; G01N33/84; G01N33/58; G01N33/50; G01N33/566;	METHOD FOR ENHANCING TRANSPORT OF SEMICONDUCTOR NANOCRYSTALSACROSS BIOLOGICAL MEMBRANES
CN102198927 A 20110928	CN20111100954;	UNIV HENAN;	B81C1/00;	Method for etching nanometer pattern on surface of crystallinesilicon
WO2011078650 A2 20110630	MYPI20097035;	BIEN CHIA SHENG DANIEL;MIMOS BERHAD;	G01N35/08; G01N33/48; B82B3/00;	METHOD FOR FABRICATING NANOFLUIDIC CHANNELS
WO2011078651 A2 20110630	MYPI20097036;	BIEN CHIA SHENG DANIEL;MIMOS BERHAD;RAHIMAH MOHD SAMAN;SITI AISHAH MOHAMAD BADARUDDIN;	B82B1/00; B82B3/00;	METHOD FOR FABRICATING NANOWIRES

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US2011287566 A1 20111124	KR20040042200;US20040002465;US20100722903;US201113196388;	SAMSUNG ELECTRONICS CO LTD;	C09K11/08; H01L51/50; C09K11/56; C09K11/60; C09K11/70; C09K11/06; C09K11/89; C09K11/58; C09K11/68; H01L33/24; H05B33/22; C09K11/88; C09K11/87; C09K11/66; H05B33/10; H05B33/14; C09K11/62;	METHOD FOR FABRICATING AN ELECTROLUMINESCENCE DEVICE
US2011303062 A1 20111215	US20080073555P;US20080073561P;US20090487227;US201113213532;	RAVE LLC;	B26D7/00;	Method for Fabricating High Aspect Ratio Nanostructures
KR20110100054 A 20110909	KR20100019131;	DAION CO LTD;	B22F9/06; B82B3/00;	METHOD FOR FABRICATING NANO NICKEL POWDER COATED WITH BATIO ₃
KR20110100053 A 20110909	KR20100019130;	DAION CO LTD;	B01J19/08; B22F9/14; B82B3/00;	METHOD FOR FABRICATING NANO NICKEL POWDER USING PLASMA SYNTHESIS
KR20110098467 A 20110901	KR20100018109;	PUSAN NAT UNIV IND COOP FOUND;	B82B3/00;	METHOD FOR FABRICATING OF ENERGETIC NANOCOMPOSITE MATERIALS USING MORPHOLOGICAL CONTROL
US2011163421 A1 20110707	US20100291966P;US20110983921;	UNIV MCGILL;	H01L29/06; H01L21/302;	Method for Fabricating Optical Semiconductor Tubes and Devices Thereof

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KR20110080229 A 20110713	KR20100000360;	KOREA RES INST OF BIOSCIENCE;	C12Q1/68; B82B3/00; C07H21/04;	METHOD FOR FABRICATION OF DNA- TEMPLATED METAL NANOWIRES AND DETECTION OF DNA
KR20110068023 A 20110622	KR20090124842;	KOREA ADVANCED INST SCI & TECH;	B82B3/00;	METHOD FOR FABRICATION OF PATTERNED MICRO/NANO ARCHITECTURES BY MEANS OF DIRECTIONAL PHOTOFLUIDIZATION OF POLYMER
WO2011111815 A1 20110915	JP20100055379;	BRIDGESTONE CORP; HASHIMOTO MASASHI; INAMIYA TAKATO; KAIDA EIZOU;	H01L21/027; B29C59/02; B81C99/00;	METHOD FOR FORMATION OF CONCAVE- CONVEX PATTERN USING PHOTOCURABLE TRANSCRIPTION SHEET, AND DEVICE FOR USE IN THE METHOD
KR20110119270 A 20111102	KR20100038881;	UNIV YONSEI IACF;	B82B1/00; B82B3/00; C01B31/02;	Method for forming graphene nano sheet
US2011206905 A1 20110825	US20100301914P; US20 1113022584;	CANADA NAT RES COUNCIL; UNIV ALBERTA;	B05D5/00; C25D5/54; B32B3/30; B05D3/10; B05D3/00; B05D1/36;	METHOD FOR FORMING A BLOCK COPOLYMER PATTERN
US2011315951 A1 20111229	US20100359730P; US20 1113096310;	IMEC; KATHOLIEKE UNIVERSITEIT LEUVEN K U LEUVEN R & D;	H01L21/20; C25D15/00; B05D5/12; H01L29/66;	METHOD FOR FORMING A CATALYST SUITABLE FOR GROWTH OF CARBON NANOTUBES
US2011244692 A1 20111006	US20100320695P; US20 1113078782;	UNIV LELAND STANFORD JUNIOR;	H01L21/30;	Method for Forming a Nano-textured Substrate
WO2011138994 A1 20111110	KR20100043132;	BANG BYOUNGMAN; CHO JAEPHIL; LEE JUNG-PIL; PARK SOOJIN; SONG HYUN- KON; UNIST ACADEMY INDUSTRY RES CORP;	H01M10/04; B82B3/00; H01M10/052;	METHOD FOR FORMING A SILICON NANOWIRE, AND METHOD FOR MANUFACTURING A LITHIUM SECONDARY BATTERY USING SAME

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US2011189394 A1 20110804	JP20080278869;WO2009JP68516;		B05D5/00; C23C16/44; C23C16/26;	METHOD FOR FORMING CARBON NANOTUBE
CN102079507 A 20110601	CN20101617897;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	B82B3/00; B82Y40/00;	Method for forming defects on surface of carbon nano pipe
KR20110115389 A 20111021	KR20100034868;	LOGISTICS ENERGY KOREA COMPANY CO LTD;	H01L21/28; B82B3/00;	METHOD FOR FORMING GRAPHENE COATING LAYER AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE COMPRISING THE METHOD
KR20110087741 A 20110803	KR20100007311;	IAC IN NAT UNIV CHUNGNAM;	H01L27/115; B82B3/00;	METHOD FOR FORMING In-Sb-Te NANOWIRES AND PHASE-CHANGE MEMORY DEVICE USING THE SAME
KR20110093346 A 20110818	KR20100013332;	SNU R& DB FOUNDATION;	B82B3/00; C23C26/00; C23C28/00; B05D7/24;	METHOD FOR FORMING METAL/CARBON NANOTUBE COMPOSITE FILM AND METAL/CARBON NANOTUBE COMPOSITE FILM USING THE SAME
EP2391578 A1 20111207	FR20090050573;WO2010EP51012;	COMMISSARIAT ENERGIE ATOMIQUE;	C30B29/60; B82B3/00; C30B11/12; H01L21/00;	METHOD FOR FORMING NANOWIRES AND ASSOCIATED METHOD FOR MANUFACTURING AN OPTICAL COMPONENT
US8047829 B1 20111101	US20090321881;	SANDIA CORP;	B81B7/00;	Method for forming polymerized microfluidic devices
EP2371512 A1 20111005	EP20100158912;	BOEHRINGER INGELHEIM MICROPART;	B29C45/16; B81C1/00; B01L3/00;	Method for generating a clear space between two elements
CN102205957 A 20111005	CN20111086016;	UNIV SHANGHAI;	C01B31/02; B82Y40/00;	Method for generating carbon chain in multi-wall carbon nanotube

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CN102191540 A 20110921	CN20111119981;	INST SEMICONDUCTORS CAS;	C30B29/62; C30B29/16; B82Y40/00; C30B25/14; C30B25/02;	Method for growing horizontally arranged zinc oxide nanowires on non-polar sapphire substrate
EP2329884 A1 20110608	EP20090013847;	BOEHRINGER INGELHEIM MICROPART;	B81C3/00; C08F2/46; B01L3/00;	Method for hardening an adhesive material
US2011311962 A1 20111222	DE200910003548;WO20 10EP52229;		C12Q1/70; C12M1/34; G01N21/55;	METHOD FOR HIGH-RESOLUTION DETECTION OF NANOPARTICLES ON TWO- DIMENSIONAL DETECTOR SURFACES
KR20110099889 A 20110909	KR20100018896;	KOREA ATOMIC ENERGY RES;KOREA HYDRO & AMP NUCLEAR POWER CO LTD;	C08J7/18; B01J19/08; B82B3/00;	METHOD FOR IMMOBILIZATION AND PATTERNING METHODS OF NANOMATERIALS ONTO FLEXIBLE POLYMERIC MATERIALS BY USING RADIATION
US2011217564 A1 20110908	US20100310797P;US20 1113041988;US2011614 36466P;		B32B5/16; B32B9/04; B32B15/04; B05D3/12; B05D1/36; B32B18/00;	Method For Imparting Tarnish Protection Or Tarnish Protection With Color Appearance To Silver, Silver Alloys, Silver Films, Silver Products and Other Non Precious Metals
EP2333545 A2 20110615	KR20080082507;WO200 9KR04685;	MI TECH CO LTD;UNIV SUNGKYUNKWAN FOUND;	C01B31/02; G01N33/543;	METHOD FOR INCREASING SENSITIVITY USING LINKER AND SPACER IN CARBON NANOTUBE-BASED BIOSENSOR
US2011139331 A1 20110616	US20090286623P;US20 100899847;	DU PONT;	H01M4/04; B32B37/00;	METHOD FOR INCREASING THE STRENGTH AND SOLVENT RESISTANCE OF POLYIMIDE NANOWEBES
RU2437028 C1 20111220	RU20100133855;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUZHNO ROSSIJSKIY GTU NOVOCHE;	F23B90/00; B82B1/00; C10L9/10;	METHOD FOR INTENSIFYING COMBUSTION PROCESS OF TPP SOLID LOW- REACTIVE FUEL

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SG173040 A1 20110829	EP20090001308;WO2010EP00220;	BAYER MATERIALSCIENCE AG;		METHOD FOR INTRODUCING CARBON PARTICLES INTO A POLYURETHANE SURFACELAYER
US2011165587 A1 20110707	KR20100000396;	KOREA INST SCI & TECH;	G01N33/566; C12Q1/02; C12M1/34;	Method for live-cell activity assay
US2011226737 A1 20110922	US20070782664;US20100788931;US201113151981;		B28B7/38; C23F1/00	METHOD FOR MAKING A MASTER DISK FOR NANOIMPRINTING PATTERNED MAGNETIC RECORDING DISKS
TW201121879 A 20110701	TW20090143544;	HON HAI PREC IND CO LTD;	B82B1/00; B82B3/00;	Method for making carbon nanotube composite material
TW201127749 A 20110816	TW20100103120;	BEIJING FUNATE INNOVATION TECH;	C01B31/02; B82B3/00;	Method for making carbon nanotube film
TW201127742 A 20110816	TW20100103117;	BEIJING FUNATE INNOVATION TECH;	C01B31/02; B82B3/00;	Method for making carbon nanotube film
TW201125808 A 20110801	TW20100102180;	BEIJING FUNATE INNOVATION TECH;	B82B3/00; C01B31/02;	Method for making carbon nanotube film
US2011233816 A1 20110929	CN20101134601;	BEIJING FUNATE INNOVATION TECH;	B29C53/08;	METHOD FOR MAKING CARBON NANOTUBE FILM
TW201125809 A 20110801	TW20100102196;	BEIJING FUNATE INNOVATION TECH;	B82B3/00; D01F9/12; C01B31/02;	Method for making carbon nanotube structure
US2011318258 A1 20111229	CN20101212563;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	C01B31/02;	METHOD FOR MAKING CARBON NANOTUBE STRUCTURE
US2011319522 A1 20111229	CN20101212591;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	C08L33/20; C08L25/06; C08L29/04; C08L23/12; C08L33/06; C08L27/06;	METHOD FOR MAKING COMPOSITE CARBON NANOTUBE STRUCTURE

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US2011318485 A1 20111229	CN20101212499;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B05D1/36;	METHOD FOR MAKING COMPOSITE CARBON NANOTUBE STRUCTURE
CN102126699 A 20110720	CN20111031770;	UNIV TSINGHUA;	B81C1/00;	Method for making graph with microsize by utilizing atomic beams andnanometer holes
TW201124340 A 20110716	TW20100100417;	INER AEC EXECUTIVE YUAN;	B82B3/00; C01B31/14;	Method for making hydrogen storage structure
KR20110060040 A 20110608	KR20090116508;	KOREA INST GEOSCIENCE & MINERA;	B82B3/00; B22F9/24;	METHOD FOR MAKING NANO-PARTICLE FROM SPENT LITHIUM ION BATTERIES
KR20110103448 A 20110920	US20080141531P;	3M INNOVATIVE PROPERTIES CO;	B82B3/00; B82B1/00;	METHOD FOR MAKING NANOSTRUCTURED SURFACES
US2011305625 A1 20111215	CN20101201344;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B82Y40/00; D01F9/12;	METHOD FOR MAKING SEMICONDUCTING CARBON NANOTUBES
EP2334848 A1 20110622	FR20080056832;WO2009FR51932;	CENTRE NAT RECH SCIENT;ECOLE POLYTECH;	H01L29/786; C30B29/60; C30B29/08; C30B11/12; H01L29/06; C30B29/06;	METHOD FOR MAKING SIDE GROWTH SEMICONDUCTOR NANOWIRES ANDTRANSISTORS OBTAINED BY SAID METHOD
US2011253669 A1 20111020	CN20101146836;	BEIJING FUNATE INNOVATION TECH;	B32B37/16; B32B38/00; B32B38/10;	METHOD FOR MAKING TRANSMISSION ELECTRON MICROSCOPE MICRO-GRID
SG174018 A1 20110929	US20050693683P;US20060744733P;	IDAHO RES FOUND;UNIV WASHINGTON STATE RES FDN;		METHOD FOR MANUFACTURE AND COATING OFNANOSTRUCTURED COMPONENTS
WO2011111944 A2 20110915	KR20100020203;	JU SANG HYUN;KYONGGI UNIVERSITY INDUSTRY & ACADEMIA COOPERATION FOUNDATION;SUH MI SOOK;	B82B3/00; B82B1/00;	METHOD FOR MANUFACTURING NANOWIRE AND ELECTRONIC DEVICE HAVING SAME

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CN102092679 A 20110615	CN20111001114;	UNIV SHANGHAI;	B82Y40/00; B82B3/00;	Method for manufacturing (0, 1, 2 and non-integer)-dimension germaniumnanometer controllable structures
US2011297889 A1 20111208	FR20080058459;WO2009FR52408;	ARKEMA FRANCE;UNIV TOULOUSE 3 PAUL SABATIER;	H01B1/04; H01B1/24; H01B1/02;	METHOD FOR MANUFACTURING A COMPOSITE MATERIAL OF SnO2 AND CARBONNANOTUBES AND/OR CARBON NANOFIBERS, MATERIAL OBTAINED BY THE METHOD, AND LITHIUM BATTERY ELECTRODE COMPRISING SAID MATERIAL
CN102164868 A 20110824	FR20080056429;WO2009FR51816;	SAINT GOBAIN;	C03C17/00; C03C17/09; C03C17/22; H01L51/10; H01L51/52; H01L51/56; C03C17/06;	Method for manufacturing a mask having submillimetric apertures for asubmillimetric electrically conductive grid, and mask and submillimetric electrically conductive grid
WO2011147842 A1 20111201	FR20100054183;	CENTRE NAT RECH SCIENT;GOSNET-HAGHIRI ANNE-MARIE;NANTEUILCLEMENT;	B01L3/00; B81C1/00;	METHOD FOR MANUFACTURING A MICROFLUIDIC CHIP, AND RELATED CHIPAND PLATE
US7960235 B1 20110614	CN20091243780;	INST OF MICROELECTRONICS CHINESE ACADEMY;	H01L21/336;	METHOD FOR MANUFACTURING A MOSFET WITH A SURROUNDING GATE OF BULK SI
WO2011078780 A1 20110630	SE20090051018;	DEPPERT KNUT;MAGNUSSON MARTIN;OHLSSON JONAS;QUNANO AB;SAMUELSON LARS;	H01L29/06; B82B3/00;	METHOD FOR MANUFACTURING A NANOWIRE STRUCTURE
US2011248219 A1 20111013	FR20080056448;WO2009FR51822;	SAINT GOBAIN;	B32B3/00; H01B1/00; B05D5/12;	METHOD FOR MANUFACTURING A SUBMILLIMETRIC ELECTRICALLY CONDUCTIVE GRIDCOATED WITH AN OVERGRID, AND SUBMILLIMETRIC ELECTRICALLY CONDUCTIVE GRID COATED WITH AN OVERGRID

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KR20110092764 A 20110818	KR20100012381;	INHA IND PARTNERSHIP INST;	B82B3/00; B82B1/00;	METHOD FOR MANUFACTURING ANODIC NANOPOROUS NIOBIUM OXIDE BY SURFACTANT
CN102259834 A 20111130	CN20111174032;	UNIV JIANGNAN;	B82B3/00; B82Y40/00;	Method for manufacturing asymmetric tetrahedron assembly structure with chiral signal
JP2011121797 A 20110623	JP20090279375;	NAT INST FOR MATERIALS SCIENCE; TEIJIN LTD;	C01B21/064; B82B3/00;	METHOD FOR MANUFACTURING BORON NITRIDE NANOTUBE
KR20110114348 A 20111019	KR20100033949;	TOP NANOSYS INC;	C01B31/02; B29D7/01; B82B3/00;	METHOD FOR MANUFACTURING CARBON NANO TUBE FILM WITH PATTERN
KR20110064921 A 20110615	KR20090121702;	KOREA MACH & MATERIALS INST;	B82B3/00;	METHOD FOR MANUFACTURING CARBON NANOTUBE EMITTER ON FLEXIBLE SUBSTRATE AND CARBON NANOTUBE EMITTER ON FLEXIBLE SUBSTRATE MANUFACTURED BY THE SAME
KR20110139330 A 20111229	KR20100059343;	KOREA ELECTRONICS TECHNOLOGY;	C08J7/02; B82B3/00; B01J19/00;	METHOD FOR MANUFACTURING CARBON NANOTUBE THIN FILM BY SUBSTRATE PRETREATMENT USING POLYELECTROLYTE AND THE CARBON NANOTUBE THIN FILM
JP2011153062 A 20110811	JP20090298383; JP2010 0164118;	DENSO CORP;	C01B31/02; B82B3/00;	METHOD FOR MANUFACTURING CNT WIRE
WO2011086457 A2 20110721	JP20100006903;	IWASAKI MASAHIRO; KUBO HIROKI; TOYOTA MOTOR CO LTD; YOSHIDA SATOSHI;	H01M4/36; C01B25/45; C01B31/02; B82Y30/00;	METHOD FOR MANUFACTURING COMPOSITE POSITIVE ELECTRODE ACTIVE MATERIAL
KR20110076595 A 20110706	KR20090133341;	RES INST IND SCIENCE & TECH;	C23C18/42; B22F9/20; B82B3/00; C23C18/54;	METHOD FOR MANUFACTURING COPPER CORE-PALLADIUM SHELL NANOPOWDERS

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DE102010001504 A1 20110804	DE201010001504;	BOSCH GMBH ROBERT;	B81C1/00; B81B1/00; B01D39/00;	Method for manufacturing e.g. microfilter unit, that is utilized for filtering e.g. medium in food product application, involves separating filter layers by etching processes such as wet-chemical or dry-chemical etching processes
JP2011162844 A 20110825	JP20100026986;	UNIV NAGASAKI;	C25D5/50; C25D5/10; C25D7/00; B82B3/00; C25D1/00; C01B19/04; B82B1/00;	METHOD FOR MANUFACTURING EXTRA-THIN WIRE OF COMPOUND SEMICONDUCTOR, AND ASSEMBLY OF EXTRA-THIN WIRE OF COMPOUND SEMICONDUCTOR
KR20110089625 A 20110809	KR20100009111;	IS CHEM CO LTD;	C01B31/02; B82B3/00;	METHOD FOR MANUFACTURING GRAPHEN NANO PLATE
JP2011105569 A 20110602	JP20090264804;	FUJI ELECTRIC HOLDINGS;	C01B31/04; H01B13/00; B82B3/00;	METHOD FOR MANUFACTURING GRAPHENE THIN FILM
CN102079504 A 20110601	CN20101580155;	UNIV TSINGHUA;	B82Y40/00; B81C1/00;	Method for manufacturing high-density silicon-based nano-holes
TWI344940B B 20110711	TW20060100950;	NAT UNIV CHUNG CHENG;	B82B3/00; C01G49/02;	Method for manufacturing iron oxide nanorod
KR20110108709 A 20111006	KR20100028065;	KORE INST MACH & AMP MATERIALS;	B29C33/38; B82B3/00; B29C59/02;	METHOD FOR MANUFACTURING LARGE-AREA NANO TEMPLATE AND LARGE-AREANANO TEMPLATE MANUFACTURED BY THE SAME
US2011233799 A1 20110929	KR20080088412; WO2009KR00416;	INDUSTRY ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY;	B29D11/00;	METHOD FOR MANUFACTURING LENS HAVING FUNCTIONAL NANOPATTERN
WO2011112021 A2 20110915	KR20100021854;	KWON WON-JONG; LEE KYUNG-HOON; LG CHEMICAL LTD; YOON SUNG-HO;	B82B3/00;	METHOD FOR MANUFACTURING METAL NANOBELT

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KR20110091961 A 20110817	KR20100011340;	KOREA ADVANCED INST SCI & TECH;	B82B3/00;	METHOD FOR MANUFACTURING METAL NANOTUBE AND METAL NANOTUBEMANUFACTURED BY THE SAME
EP2360116 A2 20110824	KR20080114906;WO2009KR06767;	SUH KWANG SUCK;	B82B3/00;	METHOD FOR MANUFACTURING METALLIC NANOWIRES USING IONIC LIQUIDS
CN102107854 A 20110629	CN20091243581;	CHINESE ACAD PHYSICS INST;	B82B3/00;	Method for manufacturing multi-walled carbon nanotube electrode
TW201121880 A 20110701	TW20090143996;	UNIV NAT CHENG KUNG;	B82B3/00;	Method for manufacturing nano-sensor
KR20110059505 A 20110602	KR20090115469;	KIM DONG HEE;	C02F1/28; B82B3/00; B01D39/06;	METHOD FOR MANUFACTURING NANO-ZEOLITE MATERIALS AND WATERPURIFICATION STRUCTURE USING THE SAME
CN102249175 A 20111123	CN20111092302;	NO 510 INST OF CHINA ACADEMY OF SPACE TECHNOLOGY OF CASC;	B82Y40/00; B81B3/00;	Method for manufacturing nano electronic device and/or circuitbased on electron beam stimulated desorption
KR20110077908 A 20110707	KR20090134587;	DONGBU HITEK CO LTD;	H01L21/027; B82B3/00;	METHOD FOR MANUFACTURING NANO IMPRINT MASK
JP2011206981 A 20111020	JP20100075611;	DAINIPPON PRINTING CO LTD;	B29C33/58; H01L21/027; B29C59/02;	METHOD FOR MANUFACTURING NANO IMPRINT MOLD, METHOD FORMANUFACTURING PATTERN-FORMED BODY, AND NANO IMPRINT MOLD
KR20110116611 A 20111026	KR20100036124;	KYUNGPOOK NAT UNIV IND ACAD;UNIV YONSEI IACF;	C09K5/02; B82B3/00;	METHOD FOR MANUFACTURING NANOCAPSULES COMPRISING PHASE CHANGEMATERIALS
JP2011200939 A 20111013	JP20100067723;	TOPPAN PRINTING CO LTD;	C01B31/02; B82B3/00; B82B1/00;	METHOD FOR MANUFACTURING NANOCARBON MATERIAL COMPOSITE SUBSTRATEAND NANOCARBON MATERIAL COMPOSITE SUBSTRATE

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JP2011219335 A 20111104	JP20100092942;	KURIMOTO LTD;	B82B3/00; C01B31/02;	METHOD FOR MANUFACTURING NANOMATERIAL
JP2011179024 A 20110915	JP20100041415;	JAPAN ATOMIC ENERGY AGENCY;MITSUBISHI HEAVY IND LTD;	B22F1/00; B82B3/00; B22F9/00;	METHOD FOR MANUFACTURING NANOPARTICLE-DISPERSED LIQUID ALKALIMETAL
WO2011095731 A1 20110811	FR20100000405;	BENAMARA OMAR;BLON THOMAS;CENTRE NAT RECH SCIENT;CHAUDRET BRUNO;INST NAT SCIENCES APPLIQ;LIAKAKOS NIKOLAOS;RESPAUD MARC;SNOECK ETIENNE;SOULANTIKA AIKATERINI;UNIVTOULOUSE 3 PAUL SABATIER;	C30B29/60; C30B29/02; C30B7/00; B22F9/24; C30B7/14;	METHOD FOR MANUFACTURING NANORODS EPITAXIED ON A SUBSTRATE,EPITAXIED NANORODS OBTAINED BY SUCH A METHOD AND DIGITAL DATA RECORDING MEDIUM
JP2011122248 A 20110623	KR20060032632;KR20060078618;	SAMSUNG ELECTRO MECH;	H01B5/00; B22F9/00; C09D11/00; B22F9/24; B82B3/00; H01B1/22; B82B1/00; H01B13/00; H01G4/30;	METHOD FOR MANUFACTURING NICKEL NANOPARTICLE
KR20110131743 A 20111207	KR20100051330;	INHA IND PARTNERSHIP INST;	C25D11/02; B22F9/16; B82B3/00;	METHOD FOR MANUFACTURING NIOBIUM OXIDE NANOPOWDERS USINGANODIZING
US2011306199 A1 20111215	JP20100133411;JP20110037238;	TOSHIBA KK;	H01L21/768;	METHOD FOR MANUFACTURING NONVOLATILE MEMORY DEVICE

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KR20110078227 A 20110707	KR20090134979;	KOREA UNIVERSITY OF TECHNOLOGY AND EDUCATION INDUSTRY UNIVERSITY COOPERATION FOUNDATION;	C22C21/00; B82B3/00;	METHOD FOR MANUFACTURING OF ALUMINIUM COMPOSITION CONTAIN OF NANO-COMPOSITE OF CNT AND CU
KR20110084003 A 20110721	KR20100004018;	ABC NANOTECH LTD;	B22F9/24; B82B3/00; C01G3/00;	METHOD FOR MANUFACTURING OF COPPER NANOPOWDERS
KR20110097027 A 20110831	KR20100016636;	UNIV EWhA IND COLLABORATION;	B82B3/00; B82B1/00;	METHOD FOR MANUFACTURING OF HIGH-DENSITY NANO-PATTERN METAL NANOSTRUCTURE AND METAL NANOSTRUCTURE THEREBY
US2011143475 A1 20110616	ES20080001711; WO2009ES00301;	UNIV MADRID POLITECNICA;	H01L31/0256; H01L33/26; H01L31/18;	METHOD FOR MANUFACTURING OF OPTOELECTRONIC DEVICES BASED ON THIN-FILM, INTERMEDIATE-BAND MATERIALS DESCRIPTION
JP2011190172 A 20110929	US20030500130P; US20030658711;	HONDA MOTOR CO LTD;	C01B31/02; B82Y40/00; C23C16/26; D01F9/127; D01F9/133; C23C16/04; B82Y30/00;	METHOD FOR MANUFACTURING ONE-DIMENSIONAL CARBON NANOSTRUCTURE
KR20110078915 A 20110707	KR20090135835;	HYOSUNG CORP;	C08J5/24; B29C70/46; B82B3/00; H05K9/00;	METHOD FOR MANUFACTURING PREPREG FOR SHIELDING ELECTROMAGNETIC WAVE AND PREPREG FOR SHIELDING ELECTROMAGNETIC WAVE MANUFACTURED THEREFROM
US2011146772 A1 20110623	JP20090220404;	NIPPON CATALYTIC CHEM IND; UNIV KINKI;	H01L31/18; H01L31/0248;	METHOD FOR MANUFACTURING QUANTUM DOT-SENSITIZED SOLAR CELL ELECTRODE, QUANTUM DOT-SENSITIZED SOLAR CELL ELECTRODE AND QUANTUM DOT-SENSITIZED SOLAR CELL

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KR20110058055 A 20110601	KR20090114711;	INHA IND PARTNERSHIP INST;	C09C3/12; B82B3/00;	METHOD FOR MANUFACTURING SILANE-MMT-REINFORCED HIGH PERFORMANCENANOCOMPOSITES
KR20110100993 A 20110915	KR20100020115;	KOREA INST SCI & TECH;	G03F7/00; B82B3/00;	METHOD FOR MANUFACTURING SILICON NANOWIRES
WO2011106694 A1 20110901	US20100339095P;	DAVIS ROBERT C;JENSEN DAVID SCOTT;LINFORD MATTHEW R;UNIV BRIGHAM YOUNG;VANFLEET RICHARD R;YANG LI;	B01J20/281; B01J20/282; G01N30/92; B01L3/00; B82Y30/00;	METHOD FOR MANUFACTURING THIN LAYER CHROMATOGRAPHY PLATES
KR20110080055 A 20110712	KR20100000211;	INHA IND PARTNERSHIP INST;	C25D11/02; B82B3/00;	METHOD FOR MANUFACTURING TITANIUM OXIDE NANOMEMBRANE USINGELECTRIC SHOCK AFTER ANODIZING
CN102083742 A 20110601	KR20080041017;WO2009KR02289;	KOREA RES INST OF BIOSCIENCE;	B82B3/00;	Method for manufacturing uniform size polymeric nanoparticlescontaining poorly soluble drugs
US2011180972 A1 20110728	KR20100006470;	KOREA RES INST CHEM TECH;	B29C47/00; D01D5/00;	METHOD FOR MANUFACTURING UNIFORMLY SEPARATED NANOFILAMENTS ORMICROFIBERS
CN102214734 A 20111012	CN20111150153;	UNIV JINAN;	B82Y40/00; H01L31/18;	Method for manufacturing zinc oxide/cuprous oxide thin film solar cell
CN102134485 A 20110727	CN20101604108;	SUZHOU FANGSHENG OPTOELECTRONICS EQUIPMENT & TECHNOLOGY CO LTD;	C09K11/65; B82Y40/00;	Method for mass production of water-soluble fluorescent carbonnanoparticles
US2011203927 A1 20110825	US20080102755P;US200913121395;WO2009US59450;	UNIV TEXAS;	G01N33/559; G01N33/68; G01N27/447;	Method for Measuring Carbon Nanotubes Taken-Up by a Plurality ofLiving Cells

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CN102153058 A 20110817	CN20101606796;	CHANGCHUN SINOBIOMATERIALS CO LTD;	C01B25/32; B82Y40/00;	Method for modifying nano hydroxyapatite, nanohydroxyapatite/polylactic acid compound material and preparation method of nano hydroxyapatite/polylactic acid compound material
CN102127323 A 20110720	CN20111029679;	UNIV HARBIN SCIENCE & TECH;	C09C1/40; B82Y40/00; C08K3/22; B82Y30/00; C08K9/02; C09C3/06;	Method for modifying nanometer alumina particles by using inorganic nonmetal or metal elements
CN102139872 A 20110803	CN20111116011;	UNIV TONGJI;	B82Y40/00; C01B31/02;	Method for non-invasive efficient purification of single-wall carbon nano tube
RU2009145971 A 20110620	RU20090145971;	INNOVATSII LE INST I PREDPRIJATI ZAO ILIP AOZT;OOO NANOKARBPRODUKT;OOO NANOTEKHSINTEZ;	D01F9/127; C01B31/02; B82B3/00; B82B1/00;	METHOD FOR OBTAINING FIBROUS CARBON STRUCTURES BY CATALYTIC PYROLYSIS
WO2011110711 A1 20110915	ES20100030333;	ARANDAGALLEGO MARIA PILAR;CONSEJO SUPERIOR INVESTIGACION;GONZALEZ ALFARO YOREXIS;RUIZ HITZKY EDUARDO;	C01G49/02; B82B3/00; H01F1/44; B82B1/00; B82Y30/00;	METHOD FOR OBTAINING MATERIALS WITH SUPERPARAMAGNETIC PROPERTIES
WO2011064429 A1 20110603	ES20090031075;	BORRELL TOMASAMPARO;FERNANDEZ VALDES ADOLFO;FUNDACION ITMA;TORRECILLAS SAN MILLAN RAMON;	C01B31/00; B82Y30/00;	METHOD FOR OBTAINING MICRO-GRAINS OF CARBON NANOFILAMENTS AND USE THEREOF IN A PROCEDURE FOR MANUFACTURING COMPOSITE MATERIALS

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RU2429945 C1 20110927	RU20100105618;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUGO ZAP GU JUZGU;	B82B1/00; B22F9/24; C22B11/00;	METHOD FOR OBTAINING NANOSTRUCTURE METAL PARTICLES
RU2010118778 A 20111127	RU20100118778;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA TOM GU SISTEM UPRAVLENIJA I R;	H01L21/316; B82B3/00;	METHOD FOR OBTAINING POROUS SILICON DIOXIDE
RU2427526 C1 20110827	RU20100122373;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST VYSOKOTEMPERATURNOJEH LEKTROKHIMII URAL SKOGO OTDEL RAN;	B82B3/00;	METHOD FOR OBTAINING SILICON NANO- AND MICROFIBRES BY ELECTROLYSIS OF SILICON DIOXIDE FROM MOLTEN SALTS
CN102218349 A 20111019	CN20111084370;	UNIV SUN YAT SEN;	B01J37/34; B01J32/00; B82Y40/00; B01J27/22; B01J37/30;	Method for one-step localized synthesizing nanometer carbide-graphitized carbon composite material and method for loading nanometer catalyst thereof
CN102092677 A 20110615	CN20091236145;	CHINESE ACAD TECH INST PHYSICS;	B82B3/00;	Method for oriented growth of one-dimensional inorganic nanowire array on metal substrate
US2011217727 A1 20110908	KR20080111326; WO2009 KR06541;	MEDISCOV INC;	C12Q1/02; C12M1/34;	METHOD FOR PATTERNING MAGNETIC MATERIALS IN LIVE CELL, METHOD FOR IMAGING PATTERN OF MAGNETIC MATERIALS, AND APPARATUS USED FOR SAME
KR20110119669 A 20111102	US20090363389;	IBM;	G11B9/00; G03F7/00;	METHOD FOR PATTERNING NANO-SCALE PATTERNS OF MOLECULES ON A SURFACE OF A MATERIAL
US2011256316 A1 20111020	KR20080131413; WO2009 KR00525;	KOREA ADVANCED INST SCI & TECH;	B05D5/02;	Method for Patterning Nanomaterial Using Solution Evaporation

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CN102093586 A 20110615	CN20101598652;	UNIV ZHEJIANG;	C08L83/04; C08J7/12; C25D11/04; B82Y40/00; B29C39/14;	Method for physical and chemical combined modification of surface of polydimethylsiloxane
US2011183140 A1 20110728	US20100297406P;US201113009114;	UNIV MARYLAND;	B05D3/06; D02G3/36;	Method for Polymer Coating and Functionalization of Metal Nanorods
CN102145389 A 20110810	CN20111095156;	HONGQIN YUE;NORTH CHINA UNIVERSITY OF WATER RESOURCES AND ELECTRIC POWER;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;	B22F9/24; B82Y40/00;	Method for preparing nano silver powder
CN102133530 A 20110727	CN20101602751;	UNIV SHAANXI SCIENCE & TECH;	B01F17/02; A24D3/14; B01J23/80; B01F17/28; B01F17/42;	Method for preparing nanometer catalyst for filter tips of cigarettes
KR20110109109 A 20111006	KR20100028684;	KOREA INST SCI & TECH;	B82B3/00;	METHOD FOR PREPARING A GAS SENSOR MADE OF THIN LAYERS OF HIGHLY SENSITIVE NANO-STRUCTURE OXIDES
US2011257006 A1 20111020	FR20080056803;WO2009FR51809;	UNIV CLAUDE BERNARD LYON;	B01J21/08; B01J35/10;	METHOD FOR PREPARING A STRUCTURED POROUS MATERIAL COMPRISING NANOPARTICLES OF METAL O IMBEDDED IN THE WALLS THEREOF
US2011180750 A1 20110728	EP20080167612;WO2009EP64063;	BASF SE;	C09K3/00;	METHOD FOR PREPARING A SUSPENSION OF NANOPARTICULATE METAL BORIDES

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EP2344575 A1 20110720	FR20080057173;FR2009 0051843;US2009023547 1P;WO2009FR52034;	ARKEMA FRANCE;	C08L69/00; C08J3/20; C08K5/12; C08J5/00; C08K5/00; C08K5/053; C08K5/435; C08L95/00; B29C47/10; C08L77/00; C08K5/521; C08J3/22; H01B1/24; C04B24/24; C08K3/04;	METHOD FOR PREPARING A THERMOPLASTIC COMPOSITE MATERIAL CONTAINING NANOTUBES, PARTICULARLY CARBON NANOTUBES
KR20110130480 A 20111205	FR20090051842;US2009 0235466P;	ARKEMA FRANCE;	C08L67/06; C08L101/00; C08K7/22; C08K3/04;	METHOD FOR PREPARING A THERMOSETTING COMPOSITE MATERIAL WITH A HIGH NANOTUBE CONTENT
EP2364333 A1 20110914	FR20080058331;WO200 9FR52320;	ESSILOR INT;RENAULT SA;SOLVAY;	C08J5/00; C08L69/00; C08J3/20;	METHOD FOR PREPARING A TRANSPARENT POLYMER MATERIAL INCLUDING MINERAL NANOPARTICLES WITH A SHAPE FACTOR STRICTLY HIGHER THAN 1.0
CN102205951 A 20111005	CN20111091772;	UNIV XINJIANG;	B82Y40/00; C01B21/06;	Method for preparing aluminum nitride and gallium nitride nanorod heterojunction
CN102205971 A 20111005	CN20101139163;	INST PROCESS ENG CAS;	B82B3/00; C01B33/26; C01B33/38;	Method for preparing ammonium illite sheets, alumina silicate sheets, and nano-sized kaolinite

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EP2328843 A1 20110608	IT2008PD00258;WO2009B53866;	CONSORZIO INTERUNIVERSITARIO ISTITUTO NAZ DI BIOSTRUTTURE E BIOSISTEMI;MAGRO MASSIMILIANO;RIGO ADELIO;SCARPA MARINA;TOGNON GIUSEPPE;VIANELLO FABIO;ZENNARO LUCIO;	C01G23/08; C01G23/053; C01G23/00; B01F3/12; B82Y30/00; C01G23/047;	METHOD FOR PREPARING AQUEOS SOLUTIONS OF SINGLE TITANIUM OXIDENANOTUBES AND AQUEOS SOLUTIONS OF NANOTUBES OBTAINED WITH SUCH METHOD
CN102167386 A 20110831	CN20111063603;	UNIV TSINGHUA;	B82Y40/00; C01F11/46;	Method for preparing barium sulfate nanoparticles
CN102134106 A 20110727	CN20111055232;	UNIV SHAOXING;	B82Y40/00; C01G53/04;	Method for preparing beta-nickel hydroxide with different shapes
CN102107131 A 20110629	CN20111005027;	ENTONG WANG;YUANBIAO QIAO;YUHUA WU;	B82Y40/00; B01J13/02;	Method for preparing bio-based zirconium salt nanoparticlematerial
CN102126710 A 20110720	CN20111113581;	NAT UNIV DEFENSE TECHNOLOGY;	C01B21/064; B82Y40/00;	Method for preparing boron nitride nanowire by cracking of polymer
CN102120568 A 20110713	CN20111110490;	NAT UNIV DEFENSE TECHNOLOGY;	B82Y40/00; C01B21/064;	Method for preparing boron nitride nanorod by using precursorconversion method
CN102145886 A 20110810	CN20111121157;	UNIV ZHEJIANG NORMAL;	C01B31/02; B82Y40/00;	Method for preparing branched carbon nano tube by using dimethylsulphide as carbon source
CN102161506 A 20110824	CN20111022899;	SUZHOU SUPERNANO TEXTILE TECH CO LTD;	C01G23/053; B82Y40/00;	Method for preparing C-N-codoped nano-TiO2 powder
CN102107904 A 20110629	CN20111058226;	UNIV TONGJI;	B82Y40/00; C01G11/02; C01G9/08;	Method for preparing cadmium sulfide or zinc sulfide hollow nano diamonds by using non-template method

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CN102139914 A 20110803	CN20111099159;	UNIV ZHEJIANG;	C01G23/00; B82Y40/00;	Method for preparing calcium titanate nanoparticles
CN102139915 A 20110803	CN20111099171;	UNIV ZHEJIANG;	C01G23/00; B82Y40/00;	Method for preparing calcium titanate nanospheres
CN102263244 A 20111130	CN20111177982;	UNIV FUZHOU;	B82Y40/00; H01M4/1395;	Method for preparing carbon confined-clad stannum (Sn)/magnesium oxide(MgO) nanowire array for lithium ion battery
CN102107867 A 20110629	CN20091265340;	BEIJING FUNATE INNOVATION TECH;	B82B3/00; C01B31/04;	Method for preparing carbon nano tube film
CN102161000 A 20110824	CN20101605109;	UNIV HEILONGJIANG;	B01J37/16; H01M4/38; B01J23/755; B82Y40/00;	Method for preparing carbon nano tube loaded nano nickelpowder material by liquid-phase reduction method
CN102179182 A 20110914	CN20111077604;	USTC UNIV SCIENCE TECH CN;	B82Y40/00; C01B19/02; B01D67/00; D01F9/12; B01D69/10;	Method for preparing carbon nanofiber membrane
KR20110131715 A 20111207	KR20100051294;	INHA IND PARTNERSHIP INST;	C01B31/00; B82B3/00;	METHOD FOR PREPARING CARBON NANOFIBERS
CN102097268 A 20110615	CN20111009675;	UNIV SHANGHAI JIAOTONG;	H01J17/49; H01J17/30; H01J9/24; B82Y40/00;	Method for preparing carbon nanotube secondary structure of PDP(Plasma Display Panel)
CN102092702 A 20110615	CN20091250641;	BEIJING FUNATE CREATIVE SCIENCE AND TECHNOLOGY CO LTD;	C01B31/02; B82B3/00;	Method for preparing carbon nanotube structure
KR20110138100 A 20111226	KR20100058234;	SAMSUNG ELECTRONICS CO LTD;	C01B31/02; B82B3/00;	METHOD FOR PREPARING CARBON NANOTUBE USING FULLERENE BASEDCOMPOUND AND CARBON NANOTUBE PREPARED BY THE SAME

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KR20110075653 A 20110706	KR20090132159;	UNIV KOREA RES & BUS FOUND;	B82B3/00; C23C16/26;	METHOD FOR PREPARING CARBON NANOTUBES ON STAINLESS STEEL AND CARBON NANOTUBES PRODUCED BY THE SAME
CN102139929 A 20110803	CN20111075740;	UNIV ZHEJIANG SCIENCE & TECH;	B82Y40/00; C01G51/04;	Method for preparing Co ₃ O ₄ nanometer sheet
CN102229425 A 20111102	CN20111077569;	UNIV DONGHUA;	C01B31/04; B82Y30/00;	Method for preparing cobalt/graphene composite material by alcohol thermal method
CN102115213 A 20110706	CN20111022561;	BLUESTAR BEIJING CHEMICAL MACHINERY CO LTD; UNIV BEIJING CHEMICAL;	B01J23/75; C01G51/04; B01J32/00; B82Y40/00;	Method for preparing cobalt oxide nanorod by using microemulsion
CN102139862 A 20110803	CN20111109949;	UNIV SHANGHAI JIAOTONG;	C01B19/00; B82Y40/00; C01G15/00;	Method for preparing copper indium selenium nano tablets
CN102114545 A 20110706	CN20111048254;	UNIV NINGBO;	B22F9/24; B82Y40/00;	Method for preparing copper nanometer granules
KR20110123214 A 20111114	KR20100042295;	DONGJIN SEMICHEM CO LTD;	B22F9/18; B22F9/16; B82B3/00;	METHOD FOR PREPARING COPPER NANOPARTICLE WHICH IS CAPABLE OF BEING CALCINED UNDER ATMOSPHERIC PRESSURE
CN102127779 A 20110720	CN20101621185;	UNIV TAIYUAN TECHNOLOGY;	C25D11/04; C25C5/02; B82Y40/00;	Method for preparing copper oxide nano tube
CN102161477 A 20110824	CN20111094002;	UNIV SHANDONG;	B82Y40/00; C01B19/00;	Method for preparing copper zinc tin selenium nanoparticles through aqueous phase synthesis
CN102201498 A 20110928	CN20111128165;	UNIV DONGHUA;	B82Y40/00; H01L31/18;	Method for preparing Cu ₂ ZnSnS ₄ nanocrystalline thin-film solar cell

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CN102276001 A 20111214	CN20111175362;	UNIV BEIJING TECHNOLOGY;	B82Y40/00; C01G53/04;	Method for preparing cubical or rod-like NiO with nanometer porestructure through microemulsion technology
CN102121038 A 20110713	CN20101578427;	UNIV TIANJIN;	B82Y30/00; C01G3/02; B82Y40/00; C12P19/04;	Method for preparing cuprous oxide/ bacterial cellulose nanocomposite material
CN102079541 A 20110601	CN20111058283;	UNIV BEIJING SCIENCE & TECH;	C01G9/08; B82Y40/00;	Method for preparing doping type hexagonal system nano ZnS at low temperature
CN102126758 A 20110720	CN20111102102;	RES CT ECO ENVIRONMENTAL SCIEN;	C01G49/02; B82Y40/00;	Method for preparing efficient nano ferric oxide drinking watertype flocculants
CN102166518 A 20110831	CN20111067916;	UNIV TIANJIN;	B82Y40/00; B01J23/42; B01J35/10; B01J23/44; B01J23/52;	Method for preparing electrocatalytic noble metal nanomaterial with three-dimensional network structure
EP2377811 A2 20111019	KR20080133348; WO2009KR07801;	NURI VISTA CO LTD;	B82B3/00; C01G49/00;	METHOD FOR PREPARING ENGINEERED MG DOPED FERRITE SUPERPARAMAGNETIC NANO PARTICLE EXHIBITING AC MAGNETIC INDUCTION HEATING AT HIGH TEMPERATURE AND MG DOPED FERRITE SUPERPARAMAGNETIC NANO PARTICLES ENGINEERED BY THE METHOD
CN102153528 A 20110817	CN20111034318;	INST PROCESS ENG CAS;	C07D307/50; C08G65/34; C08G8/28; B82Y40/00; C01B33/12; C08G65/28;	Method for preparing furfural, polyether polyalcohol, phenolic resin and nanometer silicon dioxide from straw

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CN102219263 A 20111019	CN20111131857;	UNIV ZHEJIANG;	B82Y40/00; C01G45/02;	Method for preparing Gamma-MnOOH nanometer rod
CN102082096 A 20110601	CN20101506130;	UNIV BEIJING;	B82Y40/00; H01L21/336; B82Y10/00;	Method for preparing Ge or SiGe nanowire field effect transistor
CN102225470 A 20111026	CN20111165030;	JIANGXI AGRICULTURAL UNIVERSITY;	B82Y30/00; B82Y40/00; B22F9/24;	Method for preparing gold nanoparticles based on environmentally-friendly chemical method
CN102295281 A 20111228	CN20111166171;	UNIV EAST CHINA SCIENCE & TECH;	B82Y40/00; C01B31/02;	Method for preparing graded porous carbon with hollow mesoporous silicon spheres as templates
CN102167314 A 20110831	CN20111132705;	UNIV ZHEJIANG;	C01B31/04; B82Y40/00;	Method for preparing graphene
KR20110081519 A 20110714	KR20100001720;	KOREA ADVANCED INST SCI & TECH;	B82B1/00; B82B3/00;	METHOD FOR PREPARING GRAPHENE NANO STRUCTURES USING SELF-ASSEMBLING MATERIAL
CN102167313 A 20110831	CN20111103401;	UNIV TONGJI;	C01B31/04; B82Y40/00;	Method for preparing graphene oxide through peeling in electric field
CN102153076 A 20110817	CN20111113451;	UNIV SHANGHAI;	B82Y40/00; C01B31/04;	Method for preparing graphene with high crystallinity
CN102166524 A 20110831	CN20111051751;	UNIV NANJING NORMAL;	B82Y40/00; B01J23/89; H01M4/92;	Method for preparing high-alloying carbon-supported PdFe nanocatalyst by in-situ reduction method
CN102153132 A 20110817	CN20111049417; CN2011139316;	UNIV FUDAN;	B82Y40/00; C01G9/03;	Method for preparing high-density zinc oxide nano granules

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CN102115543 A 20110706	CN20101611582;	CHINESE TEXTILE ACADEMY;	D06M13/127; C08L67/02; B82Y40/00; C08L67/00; B82Y30/00; D06M13/152; D06M13/08; C08J7/02; D06M13/402; D06M13/392; D06M13/144; D06M13/156;	Method for preparing high-hydrophobic polyester
CN102080257 A 20110601	CN20101565053;	WUXI NANLIGONG TECHNOLOGY DEV CO LTD;	C30B25/18; C30B29/42; C30B29/10; C30B29/40; B82Y40/00;	Method for preparing high-Mn (In, Mn) As nanodot
CN102120587 A 20110713	CN20111008437;	UNIV INNER MONGOLIA;	C01B33/12; C01B33/40; B82Y40/00;	Method for preparing high-purity sodium-based smectite, white carbonblack and size-controllable nano silicon dioxide from cristobalite-rich calcium-based bentonite ore
CN102249283 A 20111123	CN20111148619;	UNIV BEIJING CHEMICAL;	B82Y40/00; C01F17/00;	Method for preparing highly-dispersed nano-sized lanthanum oxideby carbon black system
CN102086044 A 20110608	CN20091154720;	NINGBO INST MAT TECH & ENG CAS;	B82B3/00; C01G19/02;	Method for preparing hollow spherical stannic oxide nano powder
CN102241414 A 20111116	CN20111136555;	UNIV DONGHUA;	C01G23/053; B82Y40/00;	Method for preparing hydrophilic-lipophilic controllable anatasetitanium dioxide nanoparticles
CN102153060 A 20110817	CN20111122427;	UNIV HEFEI TECHNOLOGY;	C01B25/32; B82Y40/00; A61K47/02;	Method for preparing hydroxyapatite nano-structure microspheres

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CN102134103 A 20110727	CN20111040229;	ZHONGSHAN TORCH POLYTECHNIC;	B82Y40/00; C01G49/06; C01G49/08;	Method for preparing hydroxyl iron oxide nanowire
CN102126760 A 20110720	CN20111091654;	UNIV DONGHUA;	C01G49/08; B82Y40/00;	Method for preparing hyperstable ferroferric oxide nanoparticlesby adopting oil-water interfaces
CN102154627 A 20110817	CN20111023303;	UNIV XINJIANG;	C23C16/44; B82Y40/00; C23C16/34;	Method for preparing independent self- supporting transparent aluminiumnitride nanocrystalline film
CN102225771 A 20111026	CN20111110277;	SHENYANG UNIVERSITY OF CHEMICAL TECHNOLOGY;UNIV NORTHEASTERN;	B82Y40/00; C01B35/04;	Method for preparing LaB6 nano-powder through mechanicalalloying process
CN102139913 A 20110803	CN20111099158;	UNIV ZHEJIANG;	C01G23/00; B82Y40/00;	Method for preparing lead titanate nanoparticles
CN102154739 A 20110817	CN20101612777;	UNIV XIANGTAN;	D01F9/22; H01M4/139; D01F1/10; D01F9/21; D01D5/00; B82Y40/00;	Method for preparing lithium ion battery cathode material ZnFe ₂ O ₄ /Cnano fibers
CN102153147 A 20110817	CN20101581578;	UNIV GUILIN TECH GUT;	B82Y40/00; C01G49/06; C01G49/08;	Method for preparing magnetic iron oxide nano particles
CN102249182 A 20111123	CN20111107659;	CHINESE ACAD TECH INST PHYSICS;	C23C18/30; C23C18/50; G03F7/00; B81C1/00; C23C18/31; C23C18/36;	Method for preparing magnetic/polymer composite materialthree-dimensional micro/nano device capable of being remotely magnetically driven

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KR20110130353 A 20111205	KR20100049539;	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION;	B82B3/00;	METHOD FOR PREPARING MAGNETITE NANO-COMPOSITE
KR20110109139 A 20111006	KR20100028731;	DONGJIN SEMICHEM CO LTD;	C09D11/00; B82B3/00;	METHOD FOR PREPARING METAL NANO- PARTICLES, METAL NANO-PARTICLES PREPARED THEREFROM AND METAL INK COMPOSITION COMPRISING SAME
CN102107909 A 20110629	CN20111004482;	SHANGHAI INST CERAMICS;	H01G9/042; B82Y40/00; C01G45/02;	Method for preparing mesoporous nano manganese dioxide
KR20110081612 A 20110714	KR20100001866;	UNIV SUNGKYUNKWAN FOUND;	C01G23/04; C01B13/14; C01G25/02; B82B3/00;	METHOD FOR PREPARING MESOPOROUS METAL OXIDES
KR20110090400 A 20110810	KR20100010143;	KOREA INST SCI & TECH;	B01J23/40; H01M4/92; B82B3/00;	METHOD FOR PREPARING METAL NANO SIZE PARTICLES, METHOD FOR SYNTHESIZING CARBON SUPPORTED PLATINUM CATALYST AND CARBON SUPPORTED PLATINUM CATALYST SYNTHESIZED THEREBY, FUEL CELL USING THE CATALYST
KR20110107429 A 20111004	KR20100026524;	NAT UNIV CHONBUK IND COOP FOUN;	C02F3/10; C02F1/62; C02F3/34; B82B3/00;	METHOD FOR PREPARING METAL NANOPARTICLES USING BIOMASS
KR20110060107 A 20110608	KR20090116598;	NAT UNIV CHONBUK IND COOP FOUN;	B82B3/00;	METHOD FOR PREPARING METAL NANOPARTICLES USING PLANT EXTRACTS
KR20110116733 A 20111026	KR20100036328;	UNIV CHUNG ANG IND;	C01F17/00; B82B3/00; B05D3/08; C01G45/00;	METHOD FOR PREPARING METAL OXIDE NANOARCHITECTURE BY USING POLYELECTROLYTES

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CN102173400 A 20110907	CN20111063124;	UNIV TIANJIN POLYTECHNIC;	C01B25/08; B82Y40/00;	Method for preparing metal phosphide based on mechanical mixture of dihydrogen phosphate and metal salt
CN102086021 A 20110608	CN20101620619;	UNIV SOUTHEAST;	B81C1/00;	Method for preparing micro-nano-scale-span integrated channel
KR20110135022 A 20111216	KR20100054725;	UNIV DANKOOK IACF;	B82B3/00; C10G49/04;	METHOD FOR PREPARING MOLIBDENIUM DISULFIDE NANOWIRE
CN102139923 A 20110803	CN20111110500;	XIAN POLYTECHNIC UNIVERSITY;	C01G39/02; B82Y40/00;	Method for preparing molybdenum trioxide material with orthorhombic phase single crystal nano belt structure
CN102228994 A 20111102	CN20111165002;	UNIV XIAMEN;	B22F9/24; C01B3/06; B22F1/02; B82Y30/00; B82Y40/00;	Method for preparing monodisperse silver core-nickel shell nanoparticles
CN102205973 A 20111005	CN20111107965;	UNIV EAST CHINA NORMAL;	B82Y40/00; C01B33/40;	Method for preparing montmorillonoid nano-sheet sol
CN102173461 A 20110907	CN20101622391;	UNIV SHANDONG TECHNOLOGY;	C01G49/02; B82Y40/00; C04B35/28; C04B35/26; C04B35/30;	Method for preparing $M_xR_{1-x}Fe_2O_4$ nanometer powder quickly
CN102126736 A 20110720	CN20111021472;	GUILAN ZHANG; XIANLI LIU;	C01F11/18; B82Y40/00;	Method for preparing nano-calcium carbonate powder by using soluble carbonate
CN102120594 A 20110713	CN20111009385;	QINGDAO INST OF BIOENERGY AND BIOPROCESS TECHNOLOGY CHINESE ACADEMY OF SCIENCES;	B82Y40/00; C09D11/02; C01F7/02;	Method for preparing nano alumina from flaky hydrophobic transfer ink

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CN102198513 A 20110928	CN20111140063;	UNIV CENTRAL SOUTH;	B22F9/24; B82Y40/00;	Method for preparing nano copper particle
CN102198510 A 20110928	CN20111107323;	UNIV HEILONGJIANG;	B82Y40/00; B82Y30/00; B22F9/24; C01B31/02;	Method for preparing nano copper/carbon nano tubecomposite powder by liquid phase method
CN102180488 A 20110914	CN20101144824;	UNIV TSINGHUA;	B82B3/00; C01D15/08;	Method for preparing nano lithium carbonate
CN102240816 A 20111116	CN20111163416;	UNIV EAST CHINA SCIENCE & TECH;	C07C215/76; B22F9/24; B82Y30/00; C07C213/02; B82Y40/00; B01J31/28;	Method for preparing nano nickel by taking nano spherical polyelectrolyte brush as reactor and application of nano nickel
CN102179527 A 20110914	CN20111118652;	HUNAN LOUDI WEIYA TECHNOLOGY CO LTD;	B82Y40/00; B22F9/24;	Method for preparing nano nickel powder
CN102139926 A 20110803	CN20101102898;	INST METAL RES CHINESE ACAD SC;	C01G49/06; C01F17/00; C01F5/02; C01G45/02; C01G9/02; C01G23/053; B82B3/00; C01G19/02; C01G25/02;	Method for preparing nano oxide with high purity, high specific surface area and fine grains
KR20110107036 A 20110930	KR20100026181;	SAMHWA CAPACITOR CO LTD;	B82B3/00; B22F9/16;	METHOD FOR PREPARING NANO PARTICLE OF MANGANESE OXIDE FORELECTROCHEMICAL CAPACITOR

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KR20110109711 A 20111006	KR20100029557;	KOREA INST GEOSCIENCE & MINERA;NEVEN CO LTD;	B82B3/00; C01F11/18; C01B31/24; B09B3/00;	METHOD FOR PREPARING NANO PRECIPITATED CALCIUM CARBONATE USINGIRONFOUNDRY DUST
CN102153149 A 20110817	CN20101611591;	UNIV JINAN;	B82Y40/00; C01G49/08;	Method for preparing nano quantum dot level Fe3O4superparamagnetic particles
KR20110129661 A 20111202	KR20100049162;	UNIV EWHA IND COLLABORATION;	B82B3/00;	METHOD FOR PREPARING NANO RING ARRAY AND METALNANOPARTICLE ARRAY
CN102234118 A 20111109	CN20101166326;	YONGCHANG ZHANG;	B82B3/00; C01B33/18;	Method for preparing nano silicon oxide by dispersion ofsurfactant
CN102140633 A 20110803	CN20111006987;	CHUXIONG NORMAL UNIVERSITY;	B82Y40/00; C23C18/44;	Method for preparing nano silver film with wideplasma-adsorption wave band at constant temperature
CN102240815 A 20111116	CN20111161724;	UNIV GUANGDONG TECHNOLOGY;	A61K33/38; A01N59/16; B82Y40/00; B22F9/24; B82Y30/00; A61P31/02; A61K8/19; A61P31/04; A01P1/00;	Method for preparing nano silver particles by using plantextract for reduction, and application of method
CN102145913 A 20110810	CN20111100222;	BEIJING GEN RES INST MINING;	B82Y40/00; C01F17/00;	Method for preparing nano spherical yttrium oxide powder forthermal spraying
CN102181827 A 20110914	CN20111080653;	UNIV TIANJIN;	C23C14/18; C23C14/58; B82Y40/00; C23C28/00; C23C14/35; C23C14/08; C23C16/40;	Method for preparing nano vanadium dioxide film with phasechange property on metal substrate

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CN102234116 A 20111109	CN20111071373;	HEBEI UNITED UNIVERSITY;	B09B3/00; B82Y40/00; C01B33/12;	Method for preparing nano white carbon black by utilizing iron tailings
CN102139912 A 20110803	CN20111110283;	UNIV SHANGHAI JIAOTONG;	C01G15/00; B82Y40/00;	Method for preparing nano zinc gallate with blue fluorescence
CN102241413 A 20111116	CN20101175683;	DONGGUAN TOPSHIP CHEMICAL CO LTD;	B82B3/00; C01G9/02;	Method for preparing nano zinc oxide
CN102145914 A 20110810	CN20111049055;	UNIV SHANGHAI;	C02F1/28; C02F9/04; B82Y40/00; C01G9/02;	Method for preparing nano zinc oxide
CN102220596 A 20111019	CN20111129855;	CHINA INST ATOMIC ENERGY;	C25B1/00; B82Y40/00; B82Y30/00;	Method for preparing nano zinc oxide wires
CN102249210 A 20111123	CN20111132274;	NW INST NON FERROUS METAL RES;	B82Y40/00; H01M4/1397; C01B25/45;	Method for preparing nanocrystal lithium iron phosphate anode material through co-precipitation
CN102115068 A 20110706	CN20111084204;	SHENZHEN TMK POWER CO LTD;	C01B25/45; B82Y40/00;	Method for preparing nanometer-level lithium iron phosphate by ultrasonic wave-microwave alternating method
CN102219250 A 20111019	CN20111074051;	UNIV JINAN;	B82Y40/00; C01F11/46;	Method for preparing nanometer barium sulfate grains
CN102173446 A 20110907	CN20101612576;	SICHUAN UNIVERSITY OF SCIENCE & ENGINEERING;	B82Y40/00; C01F17/00;	Method for preparing nanometer lanthana ultrasonic microemulsion
CN102173449 A 20110907	CN20111008379;	UNIV TONGJI;	B82Y40/00; C01G21/08;	Method for preparing nanometer lead dioxide electrode
CN102160995 A 20110824	CN20111054018;	UNIV SHANGHAI JIAOTONG;	A62D3/10; B01J21/06; B82Y40/00; B82Y30/00;	Method for preparing nanometer metal oxide/graphene composite photocatalyst

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CN102205418 A 20111005	CN20101139403;	CHINESE ACAD INST CHEMISTRY;	B22F1/02; B82B3/00; B22F9/16;	Method for preparing nanometer particle with iron-dopednanometer titanium dioxide/silicon dioxide nuclear shell structure
CN102208658 A 20111005	CN20111097129;	UNIV BEIJING TECHNOLOGY;	B82Y40/00; H01M4/88;	Method for preparing nanometer Ti4O7 particles
KR20110106247 A 20110928	KR20100025486;	BIO SYNECTICS INC;	A61K47/48; B82B3/00; A61K9/16;	METHOD FOR PREPARING NANOPARTICLES
KR20110106003 A 20110928	KR20100025182;	UNIV YONSEI IACF;	B82B3/00; C25D11/04;	METHOD FOR PREPARING NANOPOROUS MEMEBRANE STRUCTURE FROM LOWQUALITY ALUMINUM SHEET
CN102126729 A 20110720	CN20111028385;	UNIV DALIAN TECH;	C01B33/12; B82Y40/00;	Method for preparing nanoscale spherical silicon-basedmesoporous materials and controlling grain size and topography
CN102126762 A 20110720	CN20111108760;	UNIV BEIJING CHEMICAL;	C01G53/04; B82Y40/00;	Method for preparing NiO nano flowerlike microspheres with surface topography controllable
CN102107850 A 20110629	CN20111028734;	UNIV XIANGTAN;	B81C1/00;	Method for preparing nuclear-shell-structured rutile monocrysltitanium dioxide nanowire array with surface-cladding carbon layer
CN102145920 A 20110810	CN20111097276;	UNIV DONGHUA;	B82Y40/00; C01G23/053;	Method for preparing oil-soluble anatase titanium dioxidenanoparticles with two-step process
CN102240573 A 20111116	CN20111088273;	UNIV SUZHOU;	B82Y40/00; B01J31/02;	Method for preparing organic hollow nano-material
CN102096317 A 20110615	CN20101617795;	INST OPTICS & ELECT CN ACAD;	G03F7/00; G03F7/09; B82Y40/00;	Method for preparing periodic nanostructure with high aspectratio

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CN102167295 A 20110831	CN20101602220;	UNIV TIANJIN POLYTECHNIC;	B82Y40/00; B01J31/30; C01B25/08; B01J31/34; B01J31/32;	Method for preparing phosphide by performing thermal decomposition on triphenylphosphine compound
CN102115047 A 20110706	CN20101602200;	UNIV TIANJIN POLYTECHNIC;	B82Y40/00; C01B25/08;	Method for preparing phosphides by thermal decomposition of hydrophosphite
KR20110059249 A 20110602	KR20090115915;	KOREA ELECTRONICS TELECOMM;	C09K11/06; B82B3/00;	METHOD FOR PREPARING PHOTO-STABLE FLUORESCENT POLYMER NANOPARTICLES
CN102172539 A 20110907	CN20111064052;	UNIV NANJING NORMAL;	B01J31/22; H01M4/92; B82Y40/00;	Method for preparing platinum nano cluster catalyst through thermal decomposition of complex
WO2011099677 A1 20110818	KR20100012830;	KIM BO HYE; UNIV NAT CHONNAM IND FOUND; YANG KAP SEUNG;	H01G9/04; H01G9/042; D01F9/12;	METHOD FOR PREPARING POROUS CARBON NANOFIBERS CONTAINING A METAL OXIDE, POROUS CARBON NANOFIBERS PREPARED USING THE METHOD, AND CARBON NANOFIBER PRODUCTS INCLUDING SAME
CN102107868 A 20110629	CN20111048725;	UNIV HARBIN ENG;	B82Y40/00; C01B31/04;	Method for preparing porous graphene material
CN102134096 A 20110727	CN20111111996;	UNIV HEBEI TECHNOLOGY;	C01G23/053; B82Y40/00;	Method for preparing porous titanium oxide nano material
CN102153350 A 20110817	CN20111117793;	UNIV DALIAN JIAOTONG;	C04B35/495; C04B35/626; B82Y40/00;	Method for preparing potassium niobate nano powder
CN102082264 A 20110601	CN20101589649;	GUANGXI TIAN TIAN SCIENCE AND TECHNOLOGY DEV CO LTD;	H01M4/1397; B82Y40/00;	Method for preparing presoma of active electrode material of nano-lithium ion battery and application thereof

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CN102093892 A 20110615	CN20111048219;	UNIV SHANGHAI;	B82Y20/00; C09K11/85;	Method for preparing rare earth doped lanthanum fluoride luminoushollow nano powder by using multi-element solvothermal method
CN102153153 A 20110817	CN20111046093;	UNIV BEIJING;	B01J23/75; B01J35/10; B82Y40/00; C01G51/04;	Method for preparing rodlike cobaltosic oxide nano structure
CN102145918 A 20110810	CN20111097134;	UNIV DONGHUA;	B82Y40/00; C01G23/053;	Method for preparing rutile titanium dioxide nanoparticles byusing highly strong acid
CN102142482 A 20110803	CN20111004415;	UNIV BEIJING SCIENCE & TECH;	B81C1/00; H01L31/18; H01L31/108; H01L31/0224;	Method for preparing Schottky contact ZnO nano array ultraviolet detection device
CN102092675 A 20110615	CN20111008336;	CHINESE ACAD PHYSICS INST;	B82Y40/00; B81C1/00;	Method for preparing self-masking uni-junction multiportthree-dimensional nano structure
CN102153046 A 20110817	CN20101617707;	INST OPTICS & ELECT CN ACAD;	B81C1/00;	Method for preparing semicylindrical superfine slot by combining twicemembranous layer deposition, dry etching and wet etching
CN102115028 A 20110706	CN20091244521;	INST OF MICROELECTRONICS CAS;	B82B3/00;	Method for preparing silicon-based nano-pillar array
CN102139876 A 20110803	CN20111111770;	CHANGZHOU TRINA SOLAR CO LTD;UNIV NANJING;	B82Y40/00; C01B33/021;	Method for preparing silicon nanotube
CN102086024 A 20110608	CN20101618787;	SHANGHAI INTEGRATED CIRCUIT RES & DEV CT CO LTD;	B82B3/00; B82Y40/00;	Method for preparing silicon nanowire
CN102126724 A 20110720	CN20111080372;	UNIV SHANGHAI JIAOTONG;	B82Y40/00; C01B33/021;	Method for preparing silicon nanowire array with smooth surface

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CN102134093 A 20110727	CN20111103115;	UNIV DONGHUA;	B82Y40/00; C01G19/00;	Method for preparing SnS ₂ nano hexagonal tablets through high-temperature liquid phase by using injection method
CN102249304 A 20111123	CN20101181647;	YONGCHANG ZHANG;	B82B3/00; C01G25/02;	Method for preparing spherical nanometer zirconium dioxide
CN102249289 A 20111123	CN20111139993;	UNIV XINJIANG;	C01G9/08; B82Y40/00;	Method for preparing spiauterite ZnS fine nanorod with solvothermal method
CN102132709 A 20110727	CN20101616746;	UNIV TAIYUAN TECHNOLOGY;	B82Y40/00; A01N59/16; A01N65/38; A01P3/00;	Method for preparing starch core-shell silver antibacterial agent
CN102139916 A 20110803	CN20111099175;	UNIV ZHEJIANG;	B82Y40/00; C01G23/00;	Method for preparing strontium titanate nanoparticles
KR20110064160 A 20110615	KR20090120646;	KOREA ADVANCED INST SCI & TECH;	B82B1/00; B82B3/00;	METHOD FOR PREPARING SUPERHYDROPHOBIC PEPTIDE NANOSTRUCTURE
CN102221543 A 20111019	CN20111145412;	HEFEI INST PHYSICAL SCI CAS;	B22F9/24; G01N21/65; B82Y40/00;	Method for preparing surface enhanced Raman scattering active substrate with three-dimensional silver micro-nano structure
CN102241390 A 20111116	CN20111106827;	UNIV BEIJING;	B82B3/00; B82Y40/00;	Method for preparing suspended nano-structure
CN102126752 A 20110720	CN20111072496;	UNIV SHAANXI SCIENCE & TECH;	C01G25/02; B82Y40/00;	Method for preparing tetragonal phase zirconia nanorod
CN102107847 A 20110629	CN20091243010;	CHINESE ACAD PHYSICS INST;	B81C1/00; B82B3/00;	Method for preparing three-dimensional micro-nano device
CN102214738 A 20111012	CN20111107701;	UNIV SHANDONG;	H01L33/00; B82Y40/00; H01L33/44;	Method for preparing TiO ₂ (titanium dioxide) nano-pillar array on surface of LED (light-emitting diode) epitaxial wafer

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CN102134095 A 20110727	CN20111100915;	UNIV ZHEJIANG SCIENCE & TECH;	B82Y40/00; C01G23/047;	Method for preparing titanium dioxide nanoparticles with core-shell structure
CN102092690 A 20110615	CN20101572015;	WUXI RUNPENG NEW COMPOSITE MATERIALS CO LTD;	C01B19/04; B82Y40/00;	Method for preparing tungsten diselenide nano sheets
CN102211789 A 20111012	CN20101144755;	HEFEI INST PHYSICAL SCI CAS;	B82B3/00; C01G41/02;	Method for preparing tungsten trioxide nano material
US2011150753 A1 20110623	KR20080089634; WO2009KR05034;	KOREA BASIC SCIENCE INST;	C01G23/08; C01G23/053;	METHOD FOR PREPARING UNIFORM ANATASE-TYPE TITANIUM DIOXIDE NANOPARTICLES
KR20110139618 A 20111229	KR20100059789;	INST SCIENCE & TECH KWANGJU;	C12P9/00; B82B3/00;	METHOD FOR PREPARING URANIUM NANOWIRE USING MICROORGANISM
CN102153139 A 20110817	CN20101608700;	UNIV HUAZHONG NORMAL;	C01G23/053; B82Y40/00;	Method for preparing water-soluble titanium dioxide superfine nano crystal powder
CN102078965 A 20110601	CN20101582720;	SHANGHAI INST CERAMICS;	B22F9/20; B82Y40/00;	Method for preparing WC-Co (tungsten carbide-cobalt) nano-powder
CN102173459 A 20110907	CN20111031446;	HUZHOU TEACHERS COLLEGE;	B01J23/745; C01G49/00; B82Y40/00; A62D3/10;	Method for preparing yttrium ferrite nanometer powder by using microwaves
CN102190671 A 20110921	CN20111065094;	UNIV ANHUI;	B82Y40/00; C07F3/06;	Method for preparing zinc-1-(2-pyridylazo)-2-naphthol nano-belts
CN102167391 A 20110831	CN20111110671;	UNIV NORTHWESTERN;	C01G9/02; B82Y40/00;	Method for preparing zinc oxide nanometer needle array
CN102181890 A 20110914	CN20111082301;	UNIV HEBEI NORMAL;	C25D3/22; B82Y40/00; C25D5/50;	Method for preparing Zn/ZnO nano tube by direct current deposition
CN102181911 A 20110914	CN20111100138;	HEBEI UNITED UNIVERSITY;	C25D11/34; B82Y40/00;	Method for preparing ZnO nano-band array

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CN102109387 A 20110629	CN20091248695;	SHENYANG INST AUTOMATION;	G01K7/00; B82B3/00;	Method for processing temperature sensor chip based on carbonnanotube-electrode structure
WO2011113630 A2 20110922	DE201010002991;	BOSCH GMBH ROBERT;SCHMIDT MANUELA;	B81C3/00; B01L3/00;	METHOD FOR PRODUCING A MICROFLUIDIC DEVICE
US2011206946 A1 20110825	DE200810053027;WO2009DE01237;	KME GERMANY AG & CO KG;TYCO ELECTRONICS AMP GMBH;WIELANDWERKE AG;	B05D1/38; B05D5/00; B05D3/02; B05D3/12; B05D1/28; B05D1/36; B32B15/01;	METHOD FOR PRODUCING A CARBON NANOTUBE-, FULLERENE- AND/ORGRAPHENE-CONTAINING COATING
US2011266642 A1 20111103	FR20080058469;WO2009FR52277;	CENTRE NAT RECH SCIENT;COMMISSARIAT ENERGIE ATOMIQUE;	H01L29/82; H01L21/20;	METHOD FOR PRODUCING A MAGNETIC TUNNEL JUNCTION AND MAGNETIC TUNNELJUNCTION THUS OBTAINED
US2011287227 A1 20111124	CH20070001272;WO2008CH00244;		B32B33/00; C23C16/02; B32B3/30; C23F1/00; C23C16/50; B32B5/16; C23C16/40;	METHOD FOR PRODUCING A METAL-OXIDE-COATED WORKPIECE SURFACE WITHPREDETERMINABLE HYDROPHOBIC BEHAVIOUR
PT1926685E E 20111220	DE200510039435;	CLARIANT FINANCE BVI LTD;	C09C1/40; C09C3/12; C09C3/04; C01F7/02;	METHOD FOR PRODUCING A SILANE MODIFIED SURFACE NANO-CORUNDUM
US2011262772 A1 20111027	WO2008US71853;	UNIV RICE WILLIAM M;	C03C25/44; B32B37/18; B29C67/24; B32B19/00;	Method for Producing Aligned Near Full Density Pure CarbonNanotube Sheets, Ribbons, and Films From Aligned Arrays of as Grown Carbon Nanotube Carpets/Forests and Direct Transfer to Metal and Polymer Surfaces

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WO2011145881 A2 20111124	KR20100046386;KR20100046392;	IHEE HYO TCHERL;KIM JANG BAE;KIM JIN BAEK;KOREA ADVANCED INST SCI & TECH;OANG KEY YOUNG;YUN JE MOON;	B82B3/00; G09F3/03; G09F3/02;	METHOD FOR PRODUCING AN ANTI-FORGERY LABEL USING A RANDOMLY DISTRIBUTED PATTERN OF FINE PARTICLES FORMED ON A VARIETY OF SUBSTRATES, AND METHOD FOR DETERMINING THE AUTHENTICITY OF THE LABEL
CN102159503 A 20110817	GB20080013273;US20080082335P;WO2009GB01777;	NANOCO TECHNOLOGIES LTD;	C01G11/00; C01G21/21; C01G11/02; C01G9/08;	Method for producing aqueous compatible nanoparticles
US2011281112 A1 20111117	KR20100044938;	KOREA INST GEOSCIENCE & MINERA;	C01F17/00;	METHOD FOR PRODUCING CERIUM DIOXIDE NANOPOWDER BY FLAME SPRAY PYROLYSIS AND CERIUM DIOXIDE NANOPOWDER PRODUCED BY THE METHOD
US2011319528 A1 20111229	JP20080334187;WO2009JP61929;		C08B37/08; C09D105/08; C08L5/08;	METHOD FOR PRODUCING CHITIN NANOFIBERS, COMPOSITE MATERIAL AND COATING COMPOSITION EACH CONTAINING CHITIN NANOFIBERS, AND METHOD FOR PRODUCING CHITOSAN NANOFIBERS, COMPOSITE MATERIAL AND COATING COMPOSITION EACH CONTAINING CHITOSAN NANOFIBERS
WO2011147945 A2 20111201	DE201010021492;	HULTSCH PHILIPP;NANOPARTICA GMBH;SERVIN PAUL;	C03C14/00; C03C4/02; C03C1/10; B82Y30/00;	METHOD FOR PRODUCING COLORED GLASS
EP2328736 A1 20110608	DE200810038523;WO2009EP05731;	BAYER MATERIALSCIENCE AG;	C08J5/00; B29C47/00;	METHOD FOR PRODUCING COMPOSITE MATERIALS HAVING REDUCED RESISTANCE AND COMPRISING CARBON NANOTUBES

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JP2011115942 A 20110616	JP20020063400;JP2002 0063515;JP2010027456 1;	NAT INST INF & COMM TECH;	H01L23/52; C25B1/00; C25D9/02; H01L29/66; H01L21/3205; H01L21/28; H01L21/288; B82B3/00; C25D1/04; H01L29/786; H01L29/06;	METHOD FOR PRODUCING CONDUCTIVE NANOWIRE
WO2011139102 A2 20111110	KR20100042295;KR201 10041901;	DONGJIN SEMICHEM CO LTD;KIM BYUNG-UK;KIM SEONG-BAE;LEE SEUNG- HYUK;LEE SUNG-HYUN;YOO HYUN-SEOK;	B82B3/00; C01G3/00;	METHOD FOR PRODUCING COPPER NANOPARTICLES CAPABLE OF BEING FIRED AT ATMOSPHERIC PRESSURE
KR20110112977 A 20111014	KR20100032248;	UNIV NAT CHONNAM IND FOUND;	B82B3/00; B82B1/00;	METHOD FOR PRODUCING CZTSNANO- PARTICLE PRECURSOR, THE PRECURSORPRODUCED THEREBY, METHOD FOR PRODUCING CZTSNANO- PARTICLE USING THE PRECURSOR AND THE NANO-PARTICLE PRODUCED THEREBY
JP2011117051 A 20110616	JP20090277018;	SUMITOMO METAL MINING CO;	H01B5/00; C01G19/00; B82B3/00; B82B1/00; B22F1/00; B22F9/20; H01B13/00;	METHOD FOR PRODUCING INDIUM-TIN NANOWIRE AND INDIUM-TIN OXIDENANOWIRE, AND THE INDIUM-TIN NANOWIRE AND INDIUM-TIN OXIDE NANOWIRE OBTAINED BY THE METHOD

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EP2391657 A1 20111207	DE200910006942;DE200910010421;DE200910010670;WO2010DE00095;	UNIV MARBURG PHILIPPS;	C08F6/12; C08F8/34; C08K13/00; C08K9/00; C08F20/18; G01N21/55; C08F12/08;	METHOD FOR PRODUCING METAL-CONTAINING NANOPARTICLES ENVELOPED WITH POLYMERS AND PARTICLES THAT CAN BE OBTAINED THEREFROM
EP2358489 A1 20110824	DE200810061703;DE200910015470;WO2009EP08289;	BYK CHEMIE GMBH;	B22F1/00; C09C1/62; B22F9/24;	METHOD FOR PRODUCING METAL NANOPARTICLES AND NANOPARTICLES OBTAINED IN THIS WAY AND USE THEREOF
US2011132144 A1 20110609	EP20080161011;WO2009EP59088;		B22F9/00; B22F9/18;	Method For Producing Metal Nanoparticles In Polyols
US2011232523 A1 20110929	KR20100027390;	SAMSUNG ELECTRO MECH;	C09D11/00; B22F9/16;	Method for producing metal nanoparticles, ink composition using the same, and method for producing the same
KR20110106700 A 20110929	KR20100025898;	SAMSUNG ELECTRO MECH;	B82B3/00; B22F9/16;	METHOD FOR PRODUCING METAL NANOPARTICLES, INK COMPOSITION THEREBY AND METHOD FOR PRODUCING OF THE SAME
US2011277590 A1 20111117	US20060444793;US201113112768;	TEKNA PLASMA SYSTEMS INC;	B22F9/30;	Method For Producing Metal Nanopowders By Decomposition Of Metal Carbonyl Using An Induction Plasma Torch
US2011204300 A1 20110825	JP20080274688;WO2009JP68169;	KURARAY CO;	D01F9/12; H01B1/02;	METHOD FOR PRODUCING METALLIC CARBON NANOTUBE, CARBON NANOTUBE DISPERSION LIQUID, CARBON NANOTUBE-CONTAINING FILM, AND TRANSPARENT CONDUCTIVE FILM
JP2011131350 A 20110707	JP20090294306;	CARE FOUR KK;NAT INST OF ADVANCED IND SCIEN;	C01B19/04; B82B3/00;	METHOD FOR PRODUCING NANO-CRYSTAL

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KR20110121957 A 20111109	KR20100041496;	INHA IND PARTNERSHIP INST;	B82B3/00; C01B31/02;	METHOD FOR PRODUCING NANO-SCALED GRAPHENE PLATES AND THENANO-SCALED GRAPENE PLATES
WO2011142494 A1 20111117	KR20100044582;	CHO JAEPHIL;LEE JUNGIN;PARK SOOJIN;SONG HYUN-KON;UNIST ACADEMY INDUSTRY RES CORP;	H01M10/0525; C01G3/02; B82B3/00; H01M4/48;	METHOD FOR PRODUCING NANOMATERIAL, AND METHOD FOR MANUFACTURINGA SECONDARY BATTERY USING SAME
JP2011195852 A 20111006	JP20100060954;	DAIHATSU MOTOR CO LTD;	B82B3/00; B01J19/00; B22F9/20;	METHOD FOR PRODUCING NANOPARTICLE
US2011192450 A1 20110811	US20100302995P;US20100951585;		H01L31/0256; B01J19/12;	METHOD FOR PRODUCING NANOPARTICLE SOLUTIONS BASED ON PULSEDLASER ABLATION FOR FABRICATION OF THIN FILM SOLAR CELLS
PT2043954E E 20110831	DE200610032582;	CLARIANT FINANCE BVI LTD;	C01F7/02;	METHOD FOR PRODUCING NANOPARTICLES OF ALUMINIUM SPINELS, AND THEUSE THEREOF
US2011217230 A1 20110908	EP20050001910;US20070815162;US201113042762;WO2006EP50423;	BASF AG;	F23D99/00; C01G49/06;	METHOD FOR PRODUCING NANOPARTICULATE SOLID MATERIALS
WO2011074741 A1 20110623	KR20090126499;	KIM NA RI;KIM WON BAEK;NAT UNIV CHONBUK IND COOP FOUN;SHON IN JIN;	B82B3/00; B82B1/00; B22F9/06;	METHOD FOR PRODUCING NANOSTRUCTURED TITANIUM FROM TITANIUMHYDRIDE POWDER
US2011287181 A1 20111124	DE200710053157;WO2008DE01801;		B05D3/10; B05D3/02;	METHOD FOR PRODUCING NANOSTRUCTURES BY MEANS OF SPINODALDECROSSLINKING
US2011204321 A1 20110825	KR20050116320;KR20060028875;US20060447328;US201113099768;	SAMSUNG ELECTRONICS CO LTD;	H01L29/06; B32B3/00;	METHOD FOR PRODUCING NANOWIRES USING A POROUS TEMPLATE
CN102181886 A 20110914	CN20111087806;	UNIV TONGJI;	C25C5/02; B82Y40/00;	Method for producing one-dimensional nanometer flake zinc powderby directly electrolyzing strong alkaline solution

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US2011233573 A1 20110929	DE200810062283;WO2009EP66719;	UNIV DRESDEN TECH;	H01L33/02;	Method for Producing Temperature-Stable Large-Size Emitting LEDs and LEDs
US2011311763 A1 20111222	JP20090046686;WO2010JP53029;	UNIV TOKYO;	G03F7/20; B32B7/00; B32B3/10; B32B5/16;	METHOD FOR PRODUCING TWO-Dimensionally Patterned Carbon Nanotube and Two-Dimensionally Patterned Carbon Nanotube
RU2010107085 A 20110827	RU20100107085;	G OBRAZOVATEL NOE UCHREZHDENIYE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIYA SEV OSETINSKIY GU IM KOSTA LE;	B82B3/00; C23C14/00;	METHOD FOR PRODUCTION OF NANOSIZE MgO (111) FILM ON METAL PLATE
SK50062010 A3 20110905	SK20100005006;	FYZIKALNY USTAV SLOVENSKEJ AKADEMIE VIED;	B82B1/00; B82B3/00;	Method for production of nano-particles monolayers and multi-layers
JP2011214144 A 20111027	JP20100060774;JP20110056231;	IWATANI INT CORP;NIPPON STEEL CHEMICAL CO;UNIV OSAKA;	B22F9/24; B82Y40/00;	METHOD FOR PRODUCTION OF NICKEL NANOPARTICLE
KR20110109730 A 20111006	KR20100029581;	UNIV SEJONG IND ACAD COOP GR;	C01B31/02; B82B3/00;	METHOD FOR PURIFYING CARBON NANOTUBES, METHOD FOR DISPERSING CARBON NANOTUBES, AND APPARATUS FOR PURIFYING OR DISPERSING CARBON NANOTUBES
CN102230896 A 20111102	CN20111089936;	UNIV XI AN JIAOTONG;	B82Y15/00; G01N21/66;	Method for quantitative detection of ultramicro-protein based on principle of biomineralization
CN102249218 A 20111123	CN20101282104;	BEIJING NAI AISI NEW MATERIAL TECHNOLOGY CO LTD;	B82B3/00; C01B31/04;	Method for quickly precipitating and drying nano graphite sol
CN102190287 A 20110921	CN20111079543;	UNIV DALIAN TECH;	B81C3/00;	Method for raising hot pressing bonding rate of PMMA micro fluidic chip formed by injection moulding

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CN102081194 A 20110601	CN20101535457;	UNIV SUN YAT SEN;	G02B6/24; B81C1/00; B82Y20/00;	Method for realizing micronano all-optical color
US2011315660 A1 20111229	KR20100061978;	UNIV KOREA RES & BUS FOUND;	G01N31/00; C23F1/02; C01B39/00; C01B33/12;	METHOD FOR RECYCLING OF SILICA WASTE AND METHOD FOR PREPARING NANOPOROUS OR SPHERICAL MATERIALS
CN102219211 A 20111019	CN20111095329;	UNIV SOUTH CHINA TECH;	C01B31/04; B82Y30/00;	Method for reducing and decorating graphene oxide by plant polyphenol and derivant thereof
US2011209816 A1 20110901	KR20080105556; US200 90434883; US201113108 186;	SAMSUNG ELECTRONICS CO LTD;	C08F6/22;	METHOD FOR REMOVING A CARBONIZATION CATALYST FROM A GRAPHENE SHEET AND METHOD FOR TRANSFERRING THE GRAPHENE SHEET
US2011294231 A1 20111201	FR20080056012; WO200 9EP61527;	ALCHIMER;	H01L21/02; C09D1/00;	METHOD FOR REPAIRING COPPER DIFFUSION BARRIER LAYERS ON SEMICONDUCTOR SOLID SUBSTRATE AND REPAIR KIT FOR IMPLEMENTING THIS METHOD
CN102107908 A 20110629	CN20101602545;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G45/02; B82Y40/00;	Method for researching in-situ growth process of spherical manganese dioxide nano structure
CN102120617 A 20110713	CN20101602527;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G39/00; B82Y40/00;	Method for researching in-situ growth process of strontium molybdenate nano-plate
KR20110071982 A 20110629	KR20090128730;	KOREA ELECTRONICS TECHNOLOGY; LS CABLE LTD;	B82B3/00;	METHOD FOR SCATTERING OF DRY COMPLEX IN POLYMER RESIN
CN102230922 A 20111102	CN20111075363;	UNIV SHANGHAI;	G01N30/08; B82Y40/00;	Method for separating and detecting paraquat based on nanochannel
KR20110139916 A 20111230	KR20100060031;	LS CABLE LTD;	C01B31/02; B01D17/02; B82B3/00;	METHOD FOR SEPARATING CARBON NANOTUBE

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CN102083749 A 20110601	GB20080012328;GB20080022525;WO2009GB01657;	IMP INNOVATIONS LTD;UCL BUSINESS PLC;	B01J13/00; C01B31/02; C25B11/12;	Method for separating nanomaterials
US2011284803 A1 20111124	RU20090103926;US20100690873;US201013147767;WO2010RU00030;		H01B1/04; B03C9/00;	Method for sorting nanoobjects and an apparatus fabricatedthereby
US2011223339 A1 20110915	JP20080314991;WO2009JP70514;	MEC INTERNAT CO LTD;TOYOTA MOTOR CO LTD;	B05D1/36;	METHOD FOR SURFACE PROCESSING
KR20110097431 A 20110831	KR20100017272;	PUSAN NAT UNIV IND COOP FOUND;	B82B1/00; B82B3/00;	METHOD FOR SYNTHESIS AND MORPHOLOGICAL CONTROL OF CARBONNANOTUBES
US2011269297 A1 20111103	RU20080134160;WO2009RU00413;	FEDERALNOE G UNITARNOE PREDPRIATIE NI;	H01L21/42;	METHOD FOR SYNTHESISING SEMICONDUCTOR QUANTUM DOTS
WO2011129636 A2 20111020	KR20100034889;	KIM EUN JOUNG;KIM JAE KOOK;LIM JIN SUB;UNIV NAT CHONNAM IND FOUND;YOO IN SUN;	H01L21/28; B82B3/00;	METHOD FOR SYNTHESIZING NANO-ELECTRODE MATERIALS USING AN ULTRA-FAST COMBUSTION METHOD, AND NANO-ELECTRODE MATERIALS SYNTHESIZED BY THE METHOD
CN102205984 A 20111005	CN20111090818;	UNIV GUANGXI;	C01F11/18; B82Y40/00;	Method for synthesizing aragonite nanorod under conditions of normal pressure and temperature
CN102199714 A 20110928	CN20111114553;	UNIV HUAZHONG SCIENCE TECH;	C22C1/05; C22C23/00; B82Y40/00;	Method for synthesizing blocky magnesium-based nano composite material by self-organized reaction
CN102173408 A 20110907	CN20101623598;	BEIJING INST TECHNOLOGY;	C01G11/02; B82Y30/00; C01B31/02; B82Y40/00;	Method for synthesizing carbon nano tube and cadmium sulphide core-shell structure with controllable shell thickness by wet chemical method
CN102157358 A 20110817	CN20101623601;	BEIJING INST TECHNOLOGY;	B82Y40/00; H01L21/04;	Method for synthesizing carbon nano tube and zinc oxide heterostructure by hydrothermal method

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CN102092785 A 20110615	CN20091263351;	MIN ZHOU;	C01G30/00; B82B3/00;	Method for synthesizing crystalline type nano stannum-stibium composite oxide powder
KR20110120032 A 20111103	KR20100039521;	INST SCIENCE & TECH KWANGJU;	C12P21/00; B82B3/00;	METHOD FOR SYNTHESIZING GOLD-INSULATOR CORE-SHELL NANOSTRUCTURE USING NOVEL PEPTIDE
CN102126720 A 20110720	CN20111093737;	CHINESE ACAD TECH INST PHYSICS;	C01B31/04; B82Y40/00;	Method for synthesizing graphene
CN102167290 A 20110831	CN20111006908;	UNIV NANJING NORMAL;	C01B13/14; B82Y40/00;	Method for synthesizing hydrotalcite like compound nanoparticles by room temperature solid phase method
CN102139930 A 20110803	CN20111099149;	UNIV ZHEJIANG;	C01G53/00; B82Y40/00;	Method for synthesizing LiNbO ₃ nanowire
CN102201571 A 20110928	CN20111084627;	HEBEI UNITED UNIVERSITY; TANGSHAN BAOTIE COAL CHEMICAL INDUSTRY CO LTD;	H01M4/1393; B82Y40/00; H01G9/042;	Method for synthesizing mesocarbon microbead micro-nanocomposite material by microwave radiation method and application of composite material
CN102139909 A 20110803	CN20111041919;	UNIV NANJING;	B82Y40/00; C01G3/02;	Method for synthesizing micron-nano-sized cuprous oxide micropowder by controlling shape of micron-nano-sized cuprous oxide micropowder
CN102249343 A 20111123	CN20111125986;	UNIV HEILONGJIANG;	B82Y40/00; C01G49/00; B82Y30/00;	Method for synthesizing nanoscale lanthanum ferrate with large specific surface area by utilizing silane coupling agent
KR20110095006 A 20110824	KR20100014787;	KOREA ADVANCED INST SCI & TECH;	C01G45/02; B82B3/00;	METHOD FOR SYNTHESIZING NANOSTRUCTURED GAMMA MANGANESE OXIDE AT ATMOSPHERIC PRESSURE AND LOW TEMPERATURE AND SPINEL LITHIUM MANGANESE OXIDE THEREOF
CN102198960 A 20110928	CN20111122544;	UNIV NANJING NORMAL;	C01G53/11; B82Y40/00;	Method for synthesizing nickel sulfide nanorods through solid-liquid phase reaction and prepared nanorods

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CN102219180 A 20111019	CN20101148650;	CHINESE ACAD TECH INST PHYSICS;	C22C28/00; B82B3/00;	Method for synthesizing one-dimensional inorganic nano material with conical structure by pressure control in VLS (Vapor-Liquid-Solid) process
CN102151565 A 20110817	CN20111051734;	UNIV NANJING NORMAL;	B82Y40/00; B01J37/16; H01M4/92; B01J37/34; B01J23/44;	Method for synthesizing PdPt/graphene nano electrical catalyst in one step by microwave process
CN102161479 A 20110824	CN20111129167;	UNIV NORTHWESTERN;	C01B21/068; B82Y40/00;	Method for synthesizing silicon nitride nanorod crystalline material at low temperature by solvothermal method
CN102145915 A 20110810	CN20111052459;	UNIV BEIJING CHEMICAL;	C01G11/02; B82Y40/00; C01G9/08;	Method for synthesizing ZnS/CdS nano rod by controlling oxygen content in thermal process of solvent
CN102147389 A 20110810	CN20111064051;	UNIV NANJING NORMAL;	B82Y40/00; G01N27/327; G01N27/26;	Method for testing hydrogen peroxide in cell based on horseradish peroxidase-attapulgit nanometer composite material
CN102144050 A 20110803	US20080032505P; WO2009US35408;	DU PONT;	C25D15/02; C25D13/02; C25D13/04; C09D5/44; H01J9/02;	Method for the electrochemical deposition of carbon nanotubes
US2011165382 A1 20110707	GR20080100404; WO2009GR00039;	NAT CT FOR SCIENT RES DEMOKRITOS;	C23F1/04; B29D99/00; B29D11/00; C23F1/00; B32B3/30;	Method for the fabrication of periodic structures on polymers using plasma processes
US2011311814 A1 20111222	US20100355260P; US201113087642;	US GOVERNMENT;	C01B19/04;	Method for the Formation of PbSe Nanowires in Non-Coordinating Solvent

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US2011201509 A1 20110818	SE20080002134;WO2009SE00444;		G01N33/50; C40B30/00; C40B60/12;	METHOD FOR THE MAPPING OF THE LOCAL AT/GC RATIO ALONG DNA
WO2011104497 A1 20110901	GB20100003088;	GREGORY ANTHONY EDWARD;SHAW ANDREW MARK;TITBALL RICHARD WILLIAM;UNIV EXETER;	A61K47/48; A61P31/04; A61K39/02; B82Y5/00;	METHOD FOR THE PREPARATION OF A NOVEL NANOPARTICLE CONJUGATE
CN102099403 A 20110615	US20080081554P;WO2009EP59247;	NANOCYL S A;UNIV LEUVEN KATH;	C09D171/10; D06M11/74; D06M15/53; D06M13/513; C08J5/10; C08J5/24; C08J5/06; D06M15/643;	Method for the preparation of a reinforced thermoset polymer composite
KR20110130275 A 20111205	KR20100049841;	KOREA ATOMIC ENERGY RES;	C08L101/16; C08J3/24; C08K5/5415; B82B3/00;	METHOD FOR THE PREPARATION OF CROSSLINKED BIODEGRADABLE POLYMERNANOCOMPOSITES BY USING RADIATION
EP2371522 A1 20111005	EP20100003358;	ETH ZUERICH;	B29C67/24; B29C70/66; B29C70/02; C08J5/00; C08J5/04; B29C70/88;	Method for the production of composite materials using magneticnano-particles to orient reinforcing particles and reinforced materials obtained using the method
WO2011076369 A2 20110630	DE200910060223;	MAX PLANCK GESELLSCHAFT;MORHARD CHRISTOPH;PACHOLSKI CLAUDIA;SPATZ JOACHIM P;	B81C1/00;	METHOD FOR THE PRODUCTION OF CONICAL NANOSTRUCTURES ON SUBSTRATE SURFACES

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US2011160485 A1 20110630	DE200810026208;WO2009EP03880;		C07C29/149; C07C209/32; C07C47/00; C01G37/02; B01J23/86;	METHOD FOR THE PRODUCTION OF MIXED OXIDES CONTAINING COPPER ANDCHROMIUM
EP2335821 A1 20110622	DE200610032452;EP20070765176;	SUED CHEMIE AG;	C01B13/14; C01G3/00; C01G9/00; B01J23/889; C01F7/00; C01G45/00; B01J23/80; B01J21/04;	Method for the production of nanocrystalline metal oxide
EP2370355 A2 20111005	FR20080006869;WO2009FR52409;	CENTRE NAT RECH SCIENT;	C09C1/48; C01B31/02;	METHOD FOR THE SYNTHESIS OF CARBON NANOTUBES ON LONG PARTICULATEMICROMETRIC MATERIALS
US2011167962 A1 20110714	US20100857590;		B22F9/18;	METHOD FOR THE SYSNTHESIS OF METALLIC NANO PRODUCTS
CN102190672 A 20110921	CN20111065110;	UNIV ANHUI;	B82Y40/00; C07F3/08;	Method for thermally preparing 8-hydroxylquinline cadmiumnanobelts from solvent
US2011135881 A1 20110609	DE200810039798;WO2009EP05773;	NMI UNIV TUEBINGEN;	B44C1/22; B32B3/30; B81C1/00;	METHOD FOR TRANSFERRING NANOSTRUCTURES INTO A SUBSTRATE

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JP2011178772 A 20110915	US20010346162P;US20 020346519P;	IMCOR PHARMACEUTICAL CO;	A61P9/10; G01T1/161; A61K9/14; A61B6/00; A61K49/04; A61B5/055; A61P9/08; A61K49/00; A61B8/00; A61B6/03;	METHOD FOR VASCULAR IMAGING USING NANOPARTICLE CONTRAST MEDIUM
KR20110077667 A 20110707	KR20090134305;	UNIV SUNGKYUNKWAN FOUND;	C01G9/02; B82B3/00;	METHOD GROWTHING ZNO NANO ROAD TOWARD VERTICAL DIRECTION BYMAINTAINING TEMPERATURE OF CHANGING SOLUTION TO A GIVEN TEMPERATURE DURING SPECIMEN CHANGE
RU2010104575 A 20110820	RU20100104575;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA ORENBURGSKIJ GU;	C12Q1/06; C12N1/13; C12Q1/02;	METHOD OF NANOCARBON ANALYSIS FOR BIOTOXICITY
RU2010108494 A 20110920	RU20100108494;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA TAMBOVSKIJ GTU GOU VPO TGTU;	B82B3/00; B01J37/34; B01J23/24; B01J37/04; B01J23/74; B01J23/40; B01J37/08; C01B31/00;	METHOD OF ACTIVATING METAL OXIDE CATALYSTS BY SYNTHESIS OF CARBON NANOMATERIALS
US2011219635 A1 20110915	EP20040016571;US2007 0572046;US2011131024 69;WO2005EP07677;	UNI KASSEL;	G01D21/00;	METHOD OF ALIGNING A FIRST ARTICLE RELATIVE TO A SECOND ARTICLE AND ANAPPARATUS FOR ALIGNING A FIRST ARTICLE RELATIVE TO A SECOND ARTICLE

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CZ20100221 A3 20111005	CZ20100000221;	ELMARCO S R O;	D01D5/11; B82B3/00; D01D5/08; D04H3/02; D01D5/00;	Method of and device for producing polymeric nanofibers from liquid polymeric matrix
US2011311722 A1 20111222	US20050669029P;US20050699619P;US20060496065;US20060582605D;WO2006US13681;		B05D1/34; B05C9/12;	Method of and system for forming nanostructures and nanotubes
KR20110074500 A 20110630	KR20110054438;	SON KWANG SOO;	B82B1/00; B82B3/00;	METHOD OF ARRANGING NANOWIRE ON SUBSTRATE
RU2426794 C1 20110820	RU20100112330;	NT UCHREZHDENIE INZH TEKHN TS OTKRYTOGO AKTSIONERNOGO OBSHCHESTVA IZHEV MOTOZD AKSION K HOLDING NTU I;	B82B1/00; C12Q1/00;	METHOD OF BIOASSAY OF SUBSTANCES CONTAINED IN FLUID MEDIUMS (INCLUDING NANOPARTICLES)
RU2009146521 A 20110627	RU20090146521;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST KATALIZA IM G K BORESKOVA SIB OTDEL RAN IK SO RAN; UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST KHIM FIZ RAN IPKHF RAN;	C01B31/00; B82B3/00;	METHOD OF CLEANING MULTILAYER CARBON TUBES
RU2009145189 A 20110620	RU20090145189;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST BIOKHIM I FIZIOL RASTENIJ I MIKROORGANIZMOV RAN IBFRM RAN;	B82B3/00; C12Q1/00; B82B1/00;	METHOD OF COLORIMETRIC DETECTION OF OLIGONUCLEOTIDES WITH APPLICATION OF CATION GOLD NANOSPHERES
RU2426113 C1 20110810	RU20100134460;	NPOB KHIMAVTOMATIKA AOOT;	B82B3/00; G01N30/60;	METHOD OF CONFIGURING NANO-CAPILLARY CHROMATOGRAPHIC COLUMN

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US2011318256 A1 20111229	JP20090062148;WO201 0JP54241;	TAIYO NIPPON SAN SO CORP;UNIV OSAKA;	D01F9/12; B01J19/00;	Method of Continuously Synthesizing Oriented Carbon Nanotubes and Apparatus for Continuously Synthesizing Same
RU2010118808 A 20111120	RU20100118808;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA ARKHANGEL SKIJ GTU AGTU;	B82B3/00; B24B39/00; C21D7/04;	METHOD OF CUTTING TOOL HARDENING BY NANOSTRUCTURING
RU2426193 C1 20110810	RU20100117598;	FEDERAL NOE G BJUDZHETNOE UCHREZH DENIE NATSIONAL NYJ I SKIJ TSKURCHATOVSKIJ INST;	H01L21/28; B82B3/00;	METHOD OF DEPOSITING PLATINUM LAYERS ONTO SUBSTRATE
RU2010122619 A 20111210	RU20100122619;	INST PRIKLADNOJ MAT IM M V KELDYS HA RAN;KARTASHEV VLADIMIR ALEKSEEVICH;KARTASHEV VSEVOLOD VLADIMIROVICH;	G01Q40/00; B82B3/00;	METHOD OF DETERMINING SHAPE AND DIMENSIONS OF PROBE MICROSCOPE NEEDLE POINTS
US2011275066 A1 20111110	US20050740583P;US20 050740693P;US2006063 3232;US201113107400;		C12Q1/68;	METHOD OF DNA ANALYSIS USING MICRO/NANOCHANNEL
US2011164632 A1 20110707	JP20080194373;US2009 0506713;US2011130473 17;	SONY CORP;UNIV TOHOKU;	H01S5/00;	METHOD OF DRIVING A LASER DIODE
US2011205217 A1 20110825	KR20070039844;WO200 8KR02339;		G09G3/30; G09G5/00;	METHOD OF DRIVING DISPLAY PANEL
US2011263129 A1 20111027	KR20100037984;KR201 00039697;	POSTECH ACAD IND FOUND;	H01L21/465; H01L21/306;	METHOD OF ETCHING SEMICONDUCTOR NANOCRYSTALS
KR20110096981 A 20110831	KR20100016582;	UNIV YONSEI IACF;	B82B3/00; H01L29/786;	METHOD OF FABRICATING NANOENERGETIC METE RIALS AND THIN FILM TRANSISTOR USING METAL-OXIDE NANOWIRE

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KR20110139376 A 20111229	KR20100059419;	KORE INST MACH & AMP MATERIALS;	H05B33/00; B82B3/00;	METHOD OF FABRICATING A METAL NANOPILLAR ARRAY FOR INDUCING LSPR
US2011233733 A1 20110929	FR20040000694;US2006 0481696;US2009039288 8;US201113151358;WO 2005IB00347;	SOITEC SILICON ON INSULATOR;	H01L29/06; H01L21/762;	METHOD OF FABRICATING A RELEASE SUBSTRATE
KR20110067794 A 20110622	KR20090124542;	KOREA ELECTROTECH RES INST;	C25D13/02; C25D15/02; B82B3/00;	METHOD OF FABRICATING CARBON NANOTUBE REINFORCED METAL COMPOSITEFILM AND THE PROBE DEVICE FOR CHIP TESTING PRODUCED THEREBY
US2011135827 A1 20110609	KR20070026775;WO200 8KR01549;	ELECTRONIC AND TELECOMM RES INST;	B05D3/02; B05D5/00; B05D3/12; B05D3/10;	METHOD OF FABRICATING CARBON NANOTUBES UNIFORMLY COATED WITH TITANIUM DIOXIDE
KR20110076754 A 20110706	KR20090131396;	SHINHAN PHOTONICS CO LTD;	B01J13/00; B82B3/00;	METHOD OF FABRICATING CIGS BASED NANO PARTICLE
KR20110127898 A 20111128	KR20100047398;	POSTECH ACAD IND FOUND;	H01L21/203; B82B3/00;	METHOD OF FABRICATING INDIUM TIN OXIDE NANO-ROD USING ELECTRONBEAM EVAPORATOR
KR20110075547 A 20110706	KR20090132027;	LG DISPLAY CO LTD;	B29C33/38; B82B3/00;	METHOD OF FABRICATING MASTER MOLD AND METHOD OF FABRICATING SURFACE PLASMON COLOR FILTER USING THE SAME
US2011200948 A1 20110818	US20100707731;		C23F1/00; G03F7/20; G01N1/28;	Method of Fabricating Micro-Devices
CN102119056 A 20110706	AU20080903553;AU200 80905776;WO2009AU00 889;	UNIV MONASH;	B81C1/00; B01L3/00; D21H25/00;	Method of fabricating microfluidic systems
RU2426194 C1 20110810	RU20100120935;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK FIZ TEKHN INST IM A F IOFFE RAN;	B82B3/00; H01L21/28;	METHOD OF FABRICATING NANOSTRUCTURE OHMIC CONTACT OF PHOTOELECTRIC TRANSDUCER

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KR20110120256 A 20111103	KR20090078385;	KOREA BASIC SCIENCE INST;	B82B3/00; H01L21/20;	METHOD OF FABRICATING QUANTUM DOT
KR20110064300 A 20110615	KR20090120820;	SAMSUNG ELECTRONICS CO LTD;UNIV YONSEI IACF;	B82B3/00;	METHOD OF FABRICATING SEMICONDUCTOR DEVICE AND SEMICONDUCTOR DEVICEFABRICATED BY THE SAME
US2011263108 A1 20111027	US20100662661;	UNIV BERLIN TECH;	H01L21/20;	Method of fabricating semiconductor quantum dots
KR20110075539 A 20110706	KR20090132018;	LG DISPLAY CO LTD;	H01L21/027; G03F7/00; B82B3/00;	METHOD OF FABRICATING SURFACE PLASMON COLOR FILTER USING NANOPATTERNING
KR20110127904 A 20111128	KR20100047407;	POSTECH ACAD IND FOUND;	B82B3/00; H01L21/203;	METHOD OF FABRICATING ZNIC OXIDE USING ELECTRON BEAM EVAPERATOR
US2011294679 A1 20111201	GB20070005604;WO2008GB50200;	ATTOMARKER LTD;	C40B40/00; C40B50/14; C40B30/04;	METHOD OF FABRICATION OF PHOTONIC BIOSENSOR ARRAYS
US2011248386 A1 20111013	RU20030129927;US20060385355;US201113164387;WO2004RU00396;	WOSTEC INC;	H01L29/06; H01L21/302; B82B3/00; H01L21/306; H01L21/26;	METHOD OF FORMATION OF COHERENT WAVY NANOSTRUCTURES (VARIANTS)
RU2010101762 A 20110727	RU20100101762;	FEDERAL NOE G AVTONOMNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUZHNY;	B82B3/00;	METHOD OF FORMING NANOSTRUCTURES BASED ON NANOTUBES
SG176491 A1 20111229	US20080125030;	GLOBALFOUNDRIES SG PTE LTD;UNIV SINGAPORE;		METHOD OF FORMING A NANOSTRUCTURE

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WO2011131979 A2 20111027	GB20100006520;	FAHMI AMIR;GINDY NABIL;UNIV NOTTINGHAM;	C08G83/00; B82Y15/00;	METHOD OF FORMING A ONE DIMENSIONAL NANOSTRUCTURE AND NANOSTRUCTURE FORMED BY THE METHOD
US2011315953 A1 20111229	US20100824288;	IBM;	H01L29/12; H01L33/04; H01L21/20; H01L29/775; H01L33/02; H01L21/335;	METHOD OF FORMING COMPOUND SEMICONDUCTOR
WO2011152799 A1 20111208	US20100351066P;	AGENCY SCIENCE TECH & RES;GOH KIA LIANG GREGORY;	H01L33/00; B82Y30/00; C30B25/18; C30B29/16; C30B25/02;	METHOD OF FORMING EPITAXIAL ZINC OXIDE FILMS
KR20110136340 A 20111221	KR20100056267;	KOREA ADVANCED NANO FAB CT;	B82B3/00; B29C33/38; C01B31/04;	METHOD OF FORMING GRAPHENE PATTERN UTILIZING IMPRINT
US2011308455 A1 20111222	KR20060012033;US200 60567926;US201113223 374;	SAMSUNG ELECTRONICS CO LTD;	B05C11/00; B05C3/10;	METHOD OF FORMING NANO-PARTICLE ARRAY BY CONVECTIVE ASSEMBLY,AND CONVECTIVE ASSEMBLY APPARATUS FOR THE SAME
KR20110101705 A 20110916	KR20100020911;	KOREA ELECTRONICS TELECOMM;	B82B3/00;	METHOD OF FORMING NANOCOMPOSITE SOLUTION AND PHOTOVOLTAIC DEVICEUSING NANOCOMPOSITE
KR20110098249 A 20110901	KR20100017770;	IUCF HYU;	B82B3/00;	METHOD OF FORMING NANOPARTICLE AND METHOD OF MANUFACTURING FLASHMEMORY DEVICE USING THE SAME
TW201121881 A 20110701	TW20090146183;	CHENG HUANG-CHUNG;	B82B3/00;	Method of forming nanowire structure

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KR20110129364 A 20111201	KR20100048661;	AJOU UNIV IND ACAD COOP FOUND;	H01L21/027; B82B3/00;	METHOD OF FORMING PATTERN USING CARBON NANO TUBELANGMUIR- BLODGETT FILM AND CONTROL OF GROWTH AND DIFFERENTIATION OF STEM CELL USING THE SAME
JP2011258969 A 20111222	US20040767065;	INTERNAT BUSINESS MASCHINES CORP;	H01L51/05; B82B3/00; H01L29/78; H01L21/336; H01L27/28; H01L51/30; H01L29/786; B82B1/00; H01L51/40;	METHOD OF FORMING VERTICAL NANOTUBE SEMICONDUCTOR DEVICESTRUCTURES
US2011142727 A1 20110616	US20080146841;US201 113022110;WO2005JP2 3799;	FUJITSU LTD;	B01J19/24;	METHOD OF GROWING CARBON NANOTUBE AND CARBON NANOTUBEGROWING SYSTEM
RU2431706 C1 20111020	RU20100108954;	BARDAKHANOV SERGEJ PROKOP EVICH;	C09K21/02; D06M11/79; B27K3/32; D06M11/77; B82B3/00; D06M11/66;	METHOD OF INCREASING FIRE- RESISTANCE OF CARBONACEOUS MATERIALS
RU2009146715 A 20110627	RU20090146715;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO G AKADEMIJA TONKOJ KHIM T;	B82B3/00; C09D5/32; C01B33/02; C09D7/12;	METHOD OF INCREASING LIGHT FASTNESS OF PAINT COATS AND PROTECTIVE COMPOSITIONS
CZ20100373 A3 20111123	CZ20100000373;	ELMARCO S R O;TECHNICKA UNIVERZITA V LIBERCI;	D04H13/00; D04H1/70; B32B5/06; B82B1/00; B82B3/00;	Method of increasing strength and abrasion resistance ofnanofiber layer, composite comprising nanofiber layer and nanofiber layer per se

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RU2433081 C1 20111110	RU20100128123;	ROSSIJSKAJA AKADEMIJA NAUK UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK FIZTI RAN FTIAN;	C23C14/48; B82B3/00;	METHOD OF ION-BEAM TREATMENT
CZ303023 B6 20120229	CZ20100000163;	EAFAR VACLAV;	B82B3/00; D02G1/00; D01D5/08; D01D5/00; D01D5/11;	Method of joining nanofibers into a linear formation and apparatus for making the same
RU2433948 C1 20111120	RU20100131817;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAVLADIMIRSKIJ GU;	B81C1/00; B82B1/00;	METHOD OF LASER DEPOSITION OF NANOPARTICLES FROM SOLUTIONS
RU2424831 C1 20110727	RU20090147833;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASARATOVSKIJ GU IM N G CHERNYS;	A61K31/047; A61K33/14; A61N5/067; B82B1/00; A61P35/00;	METHOD OF LASER PHOTOTHERMOLYSIS OF CANCER CELLS
KR20110096379 A 20110830	KR20100015799;	UNIV KOREA RES & BUS FOUND;	H01L21/027; B82B3/00;	METHOD OF LATERALLY DEPOSITING METAL CATALYST FOR HORIZONTALLY GROWING NANOWIRE AND METHOD OF PRODUCING HORIZONTALLY GROWN NANOWIRE USING THE SAME
US2011256403 A1 20111020	US20040791049;	BRIDGESTONE CORP;	C08L53/02;	METHOD OF MAKING NANO-PARTICLES OF SELECTED SIZE DISTRIBUTION
US2011252712 A1 20111020	US20100324142P;US20 1113077426;US2011130 84003;WO2011US32502 ;		B24D3/04; B24D3/10; C09K3/14; B24D3/06;	METHOD OF MAKING A DIAMOND PARTICLE SUSPENSION AND METHOD OF MAKING APOLYCRYSTALLINE DIAMOND ARTICLE THEREFROM

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WO2011139593 A1 20111110	US20100330592P;	3M INNOVATIVE PROPERTIES CO;DAVID MOSES M;HARTZELL ANDREW K;YU TA-HUA;	G02B1/11; B29C59/14;	METHOD OF MAKING A NANOSTRUCTURE
US2011224113 A1 20110915	GB20080011357;WO2009GB01557;		C10M125/02;	Method of Making Carbon Nanotube Dispersions for the Enhancement of the Properties of Fluids
RU2421849 C1 20110620	RU20090145306;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK FIZ TEKHNI INST IM A F IOFFE RAN;	B82B1/00; H01M4/88;	METHOD OF MAKING CATALYTIC MATERIAL FOR FUEL CELL
RU2421847 C1 20110620	RU20100109519;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAMO GI EHLEKTRONNOJ TEKHNI TEKH;	B82B3/00; H01L21/28;	METHOD OF MAKING INTERCONNECTIONS FOR SEMICONDUCTOR DEVICE
RU2421848 C1 20110620	RU20100112965;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAMO GI EHLEKTRONNOJ TEKHNI TEKH;	H01L21/338; B82B3/00;	METHOD OF MAKING SEMICONDUCTOR DEVICE WITH T-SHAPED CONTROL ELECTRODE
RU2422950 C1 20110627	RU20100119817;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST T MIKROEHLEKTRONIKI IOSOBOCHISTYKH MATERIALOV RAN IPTM R;	B82B1/00; H01M8/02;	METHOD OF MAKING SILICON-BASED ELECTRODES OF FUEL CELLS COATED WITH NANO-CATALYSTS

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RU2425387 C1 20110727	RU20090143436;	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA INAUKI RF;UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ POLUPROVODNIKOV IM A V RZHANOVA SIB OTDEL RAN IFP SO;	G01Q70/16; B82B3/00;	METHOD OF MAKING TUBULAR MICRO-, NANO-NEEDLE IN INTEGRATED FORM
KR20110115916 A 20111024	KR20100035523;	SNU R& DB FOUNDATION;	B22F9/24; B82B3/00;	METHOD OF MANUFACTURING A SHPERICAL NANO POWDER OF ALUMIUN OXIDE
US2011253981 A1 20111020	EP20100160382;	IMEC;UNIV LEUVEN KATH;	H01L21/8238; H01L27/092;	METHOD OF MANUFACTURING A VERTICAL TFET
KR20110090348 A 20110810	KR20100010069;	UNIV KOREA RES & BUS FOUND;	B82B3/00; H01M8/02;	METHOD OF MANUFACTURING CARBON NANO TUBE WITH SEA URCHIN SHAPE,CONDUCTIVE FILLER-POLYMER COMPOSITE MATERIALS AND COMPOSITE SEPARATOR FOR FUEL CELL USING THE METAL-POLYMER COMPOSITE MATERIALS
US2011147673 A1 20110623	FR20080054512;WO200 9FR51225;	ARKEMA FRANCE;	H01B1/24; H01B1/22; H01B1/12;	METHOD OF MANUFACTURING COMPOSITE CONDUCTING FIBRES, FIBRES OBTAINEDBY THE METHOD, AND USE OF SUCH FIBRES
US2011171427 A1 20110714	US20100282289P;US20 1113004328;	SAMSUNG TECHWIN CO LTD;UNIV SUNGKYUNKWAN FOUND;	B32B3/00; C01B31/04;	METHOD OF MANUFACTURING DEFORMATION-CAPABLE GRAPHENE SHEET,DEFORMATION-CAPABLE GRAPHENE SHEET, AND DEVICE USING THE SAME
KR20110105079 A 20110926	KR20100024125;	NAT UNIV CHONBUK IND COOP FOUN;	B82B3/00;	METHOD OF MANUFACTURING INORGANIC HOLLOW NANOFIBER

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WO2011112153 A1 20110915	US20100311499P;	CHEN ZHONG;DONG ZHILI;TANG YUXIN;UNIV NANYANG TECH;	C25C3/26; C25F5/00; C25F7/00; B82B1/00; B82B3/00;	METHOD OF MANUFACTURING LAYERED METAL OXIDE PARTICLES AND LAYEREDMETAL OXIDE PARTICLES FORMED THEREOF
KR20110129596 A 20111202	KR20100049070;	NAT UNIV GYEONGSANG IACF;	A61L27/06; C23C14/14; B82B3/00; A61F2/82;	METHOD OF MANUFACTURING NANO- STRUCTURED STENT INHIBITING TOXICITY
JP2011236095 A 20111124	JP20100110431;	ABE HIROYA;OHARA SATOSHI;TAN ZHENQUAN;	C01B31/02; B82B1/00; B82B3/00;	METHOD OF MANUFACTURING NANO COMPOSITE MATERIAL, AND NANOCOMPOSITE MATERIAL
US2011309323 A1 20111222	KR20100058380;	UNIV YONSEI IACF;	H01L29/66; H01L21/66; H01L21/20;	METHOD OF MANUFACTURING NANO DEVICE BY ARBITRARILY PRINTINGNANOWIRE DEVICES THEREON AND INTERMEDIATE BUILDING BLOCK USEFUL FOR THE METHOD
KR20110129800 A 20111202	KR20100048926;	UNIV YONSEI IACF;	C01B19/00; C23C14/34; C30B29/46; B82B3/00;	METHOD OF MANUFACTURING NANOWIRES
KR20110130806 A 20111206	KR20100050311;	PUSAN NAT UNIV IND COOP FOUND;	C08K3/04; B82B3/00; C08L101/00; B01J2/02;	METHOD OF MANUFACTURING POLYMER/CARBON NANOTUBE COMPOSITE,METHOD OF MANUFACTURING POLYMER/CARBON NANOTUBE COMPOSITE THIN FILM USING THE SAME, POLYMER/CARBON NANOTUBE COMPOSITE USING THE METHOD, AND POLYMER/CARBON NANOTUBE COMPOSITE THIN FILM USING THE METHOD

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WO2011111574 A1 20110915	JP20100054718;	CANON KK;KOTO MAKOTO;	H01L29/06; H01L29/786; H01L21/205; B82B3/00;	METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE
US2011159286 A1 20110630	KR20090136199;	ISNU R & DB FOUNDATION;	C01B33/12; C23C16/01; B32B1/00;	METHOD OF MANUFACTURING SILICA NANOWIRES
PL390296 A1 20110801	PL20100390296;	INST CHEMII PRZEMYSLOWEJ IM PROF IGNACEGO MOSCICKIEGO;	A01P1/00; C01B33/18; A01N59/16; C08K3/36;	Method of manufacturing silicon dioxide nanopowders withbiociding properties, preferably for polymeric composites
US2011163656 A1 20110707	JP20040337620;JP2005 0307394;US2005028261 4;US201113064181;	NISSIN KOGYO KK;	B32B25/02; H01J1/30; C09D107/00; C09D109/06; C09D109/00;	Method of manufacturing thin film, substrate having thin film,electron emission material, method of manufacturing electron emission material, and electron emission device
KR20110116622 A 20111026	KR20100036146;	UNIV YONSEI IACF;	H01M10/0525; H01M4/583; H01M4/485; C01B31/02;	METHOD OF MANUFACTURING TRANSITION METAL OXIDE/CARBON NANOTUBECOMPOSITE AND THE COMPOSITE
RU2426135 C1 20110810	RU20100104115;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASARATOVSKIJ GU IM N G CHERNYS;	B82B3/00; B82Y35/00; G01Q60/10;	METHOD OF MEASURING NANO-SIZED CONDUCTING SURFACE RELIEF WITHPHOTON ULTIMATE ANALYSIS OF MATERIAL
RU2431151 C1 20111010	RU20100122242;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASARATOVSKIJ GU IM N G CHERNYS;	G01Q30/02; H01J37/285; B82B3/00;	METHOD OF MEASURING NANOPARTICLE TEMPERATURE

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US2011282006 A1 20111117	JP20080300624;JP2009 0125048;WO2009JP699 19;	NAT INST OF ADVANCED IND SCIEN;	B29B7/82; C08L33/10; C08L69/00; C08L33/12;	METHOD OF MELT KNEADING, EXTRUDATE, AND TRANSPARENT RESIN MATERIAL
WO2011096898 A1 20110811	US20100301791P;	CHAN BEE ENG MARY;CHENPENG;LI LAIN- JONG;UNIV NANYANG TECH;ZHAO JIANWEI;	H01L29/772; C09D5/00; B82Y30/00; B82Y40/00;	METHOD OF MODIFYING ELECTRICAL PROPERTIES OF CARBON NANOTUBESUSING NANOPARTICLES
US2011280791 A1 20111117	JP20090147557;JP20100042629;JP20100139405;		D01F9/12;	Method of more simple separation and collection of carbonnanotubes
RU2422148 C1 20110627	RU20090149160;	MEGRABJAN KAZAROS ARSHALUJSOVICH;	A61K33/00; A61P39/06; C01B33/18; C09K15/32; A61J3/00; B82B3/00;	METHOD OF OBTAINING COMPOSITION WITH ANTIOXIDANT PROPERTIES
KR20110097450 A 20110831	KR20100017297;	UNIV KOREA RES & BUS FOUND;	B82B3/00;	METHOD OF PATTERNING OF NANOWIRES AND A ELECTRONIC COMPONENTMANUFACTURED BY USING THE SAME
US2011180777 A1 20110728	US20080195524;US201 113077216;	IBM;	H01L29/12; H01L29/775;	METHOD OF PLACING A SEMICONDUCTING NANOSTRUCTURE ANDSEMICONDUCTOR DEVICE INCLUDING THE SEMICONDUCTING NANOSTRUCTURE
RU2420941 C1 20110620	RU20100111165;	NAUMOVA GALINA ALEKSEEVNA;	A01N59/20; A01C1/00; B82B1/00;	METHOD OF PRE-SOWING TREATMENT OF SEEDS
US2011200740 A1 20110818	TW20070139396;US200 80081517;US201113094 201;	NAT UNIV TSINGHUA;	B32B37/14; B05D3/02; B05D5/12;	METHOD OF PREPARATION OF A MWCNT/ POLYMER COMPOSITE HAVINGELECTROMAGNETIC INTERFERENCE SHIELDING EFFECTIVENESS

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US2011160512 A1 20110630	US201113043788;		A62D3/176; B01J21/16; A62D3/10; B01J37/30;	METHOD OF PREPARATION OF ZnS AND CdS NANOPARTICLES FOR DECHLORINATION OF POLYCHLOROBIPHENYLS IN OILS
EP2336409 A2 20110622	EP20030810871;US2002 0402726P;	MASSACHUSETTS INST TECHNOLOGY;	C30B29/10; H01L21/20; B82Y15/00; D02G3/00; C30B29/48; H01L29/06; H01L29/225; C30B7/00; G09G3/34; G01N33/58; H01L21/208; C30B29/60; H01L31/00; C09K11/88; C04B41/46; H01L29/165; H01L29/205; H01L29/267; H01L21/368; C30B33/00; C09K11/00; G01N33/543;	Method of preparing a coated nanocrystal
WO2011133116 A1 20111027	US20100326896P;	LIU ZHAOYANG;SUN DELAI DARREN;UNIV NANYANG TECH;	B01D71/00; B82B3/00; B01D69/00;	METHOD OF PREPARING A NANOCOMPOSITE MEMBRANE AND NANOCOMPOSITE MEMBRANES PREPARED THEREOF
KR20110075096 A 20110706	KR20090131441;	HYOSUNG CORP;	B82B3/00; C01B31/02;	METHOD OF PREPARING CARBON NANOTUBE COMPLEX STRUCTURES

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KR101093559B B1 20111213	KR20100105658;	KOREA INST GEOSCIENCE & MINERA;	B82B1/00; B82B3/00;	METHOD OF PREPARING HALLOYSITE MICROTUBULES
CN102084041 A 20110601	FR20080052977;WO2009EP55231;	COMMISSARIAT ENERGIE ATOMIQUE;	B82B1/00; C09K11/08; C30B7/00; C30B29/60;	Method of preparing luminescent nanocrystals, the resulting nanocrystals and uses thereof
CN102169819 A 20110831	CN20111008475;	CHINESE ACAD PHYSICS INST;	H01L21/02; B82Y40/00;	Method of preparing nanometer metal structure
WO2011130023 A2 20111020	US20100324142P;WO2011US30924;	AGRAWAL GAURAV;BAKER HUGHES INC;CHAKRABORTY SOMA;DIGIOVANNI ANTHONY A;	C30B29/04; B23B27/20; B01J3/06; C01B31/06; C09K3/14;	METHOD OF PREPARING POLYCRYSTALLINE DIAMOND FROM DERIVATIZED NANODIAMOND
KR20110065595 A 20110616	KR20090122156;	SNU R&DB FOUNDATION;	B82B3/00; B01J13/14;	METHOD OF PREPARING SILICA/POLYRHODANINE CORE/SHELL NANOPARTICLE VIA DISPERSION POLYMERIZATION
KR20110085591 A 20110727	KR20100005458;	POSTECH ACAD IND FOUND;	B05D7/24; C09K3/18; B05D5/08; B82B3/00;	METHOD OF PREPARING SUPERHYDROPHOBIC SURFACE CAPABLE OF REVERSIBLE SWITCHING
KR20110102998 A 20110920	KR20100022083;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; C08F2/38; C08J3/24; C08J5/18;	METHOD OF PREPARING THERMALLY-STABLE CORE-SHELL BLOCK COPOLYMER-NANOCOMPOSITE AND THERMALLY-STABLE CORE-SHELL BLOCK COPOLYMER-NANOCOMPOSITE MADE BY THE SAME
KR20110074184 A 20110630	KR20090131081;	SNU R&DB FOUNDATION;	C08F2/48; B82B3/00;	METHOD OF PREPARING TiO ₂ /POLYMER CORE/SHELL NANOPARTICLE VIA PHOTOPOLYMERIZATION WITHOUT USING A INITIATOR

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KR20110075329 A 20110706	KR20090131750;	PHOENIX MATERIALS CO LTD;	B82B3/00; C01G23/047;	METHOD OF PREPARING TITANIA NANO-POWDER FOR DYE-SENSITIZED SOLARCELL, METHOD OF PREPARING TITANIA NANO-DISPERSION, AND PHOTOCATALYST
RU2010111461 A 20110927	RU20100111461;	VINOGRADOV VIKTOR VLADIMIROVICH;	C01B33/18;	METHOD OF PROCESSING RICE HUSKS AND PRODUCING POWDER OF NANOCRYSTALLINE -CRISTOBALITE
US2011190435 A1 20110804	US20070709274;US201 10983947;	NANOTEK INSTR INC;	C01G99/00; C01B31/00;	METHOD OF PRODUCING NANO-SCALED GRAPHENE AND INORGANIC PLATELETS AND THEIR NANOCOMPOSITES
RU2010113105 A 20111010	RU20100113105;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA KEMER GU KEMGU;	B22F9/24; B82B3/00;	METHOD OF PRODUCING NANO-SIZED POWDERS OF IRON-COBALT SOLID SOLUTION
RU2009145242 A 20110620	RU20090145242;	FEDERAL NYJ NP TS ALTAJ AOOT;	C01B31/06; B82B3/00;	METHOD OF PRODUCING NANODIAMOND SOL
US2011186516 A1 20110804	JP20060100958;US2009 0225729;US2011130332 10;WO2007JP56580;	BIOSENSOR INC;	D01F9/12; B01D61/24;	METHOD OF PRODUCING A CARBON NANOTUBE FRAGMENT
EP2360115 A1 20110824	EP20100153537;EP2010 0194892;	CONSEJO SUPERIOR INVESTIGACION;HELMHOLTZ ZENT B MAT & ENERG;	B81C99/00;	Method of producing a polymer stamp for the reproduction of devices comprising microstructures and nanostructures, a corresponding polymer stamp, and a corresponding device
US2011215295 A1 20110908	DE200810056175;WO20 09DE01449;	OSRAM OPTO SEMICONDUCTORS GMBH;	H01L33/06; H01L33/30;	METHOD OF PRODUCING A RADIATION-EMITTING THIN FILM COMPONENT AND RADIATION-EMITTING THIN FILM COMPONENT

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RU2428376 C1 20110910	RU20100107934;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJATOM PU;	C01B21/072; B82B3/00;	METHOD OF PRODUCING ALUMINIUM NITRIDE
RU2424186 C1 20110720	RU20100102110;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST OBSHCHEJ I NEORGANICHESKOJKHIM IM N S KURNAKOVA RAN IONK;	C01F7/02; B82B3/00;	METHOD OF PRODUCING ALUMINIUM OXIDE NANOCRYSTALS
RU2010118904 A 20111120	RU20100118904;	BARDAKHANOV SERGEJ PROKOP EVICH;	C01B31/02; B82B3/00;	METHOD OF PRODUCING CARBON- CONTAINING NANOTUBES
RU2431600 C1 20111020	RU20100119606;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST OBSHCHEJ I NEORGANICHESKOJKHIM IM N S KURNAKOVA RAN IONK;	C01B31/02; B82B3/00;	METHOD OF PRODUCING CARBON NANOTUBES
RU2010121269 A 20111127	RU20100121269;	FEDERAL NOE G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA SARATOVSKIJ G AGR;	C12Q1/04; C12N1/20;	METHOD OF PRODUCING CULTURE MEDIUM FOR INVESTIGATING MICROBIAL CONTAMINATION OF AIR
CA2703454 A1 20111112	CA20102703454;	UNIV TORONTO;	B82Y30/00; H01B1/12;	METHOD OF PRODUCING ELECTRICALLY CONDUCTIVE POLYMER AND CELLULOSENANOCOMPOSITES
RU2010120629 A 20111127	RU20100120629;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST NEFTEKHIMICHESKOGO SINTEZA IM A V TOPCHIEVA RAN INKHS RAN;	B29C47/10; C01B33/44; B82B3/00; C08J3/22; B82Y30/00;	METHOD OF PRODUCING EXFOLIATED NANOCOMPOSITE

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RU2436877 C1 20111220	RU20100119222;	ZAO INKROM AOZT;	B82B3/00; C04B35/622; C30B28/02; C04B35/553; C30B29/12; H01S3/16; C30B33/02;	METHOD OF PRODUCING FLUORIDE NANOCERAMIC
US2011140030 A1 20110616	US20030453970P;US20 040548414;US20100911 010;WO2004CA00350;		C08K3/22; C08J3/05; C08K9/10; C08G83/00;	METHOD OF PRODUCING HYBRID POLYMER-INORGANIC MATERIALS
KR20110065020 A 20110615	KR20090121845;	LG CHEMICAL LTD;	B22F9/24; B82B3/00;	METHOD OF PRODUCING METAL NANO-PARTICLE BY USING SPG MEMBRANEAND MICROMIXER
RU2420454 C1 20110610	RU20090147373;	OOO SINT KREMNEZEMY;	C01B33/18; B82B3/00;	METHOD OF PRODUCING NANO-DISPERSED SILICA
RU2421850 C1 20110620	RU20100117599;	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TSKURCHATOVSKIJ INST;	H01M4/92; B82B1/00; B01J23/42; B01J23/755;	METHOD OF PRODUCING NANO-SIZED PLATINUM-NICKEL CATALYST
RU2426190 C1 20110810	RU20100108074;	INST KHIM DAL NEVOSTOCHNOGO OTDEL ROSSIJSKOJ AKADEMII NAUK STATUS GUCHREZHDENIJA INST KHIM DVO RAN;	B82B3/00; H01L21/00;	METHOD OF PRODUCING NANO-SIZED STRUCTURES

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RU2425794 C1 20110810	RU20100111429;	FEDERAL NOE G UCHREZH DENIE NP KOMPLEKS T TS MO GINST EHLEKTRONNOJ TEKHN;ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA INAUKI;	H01L21/308; B82B3/00;	METHOD OF PRODUCING NANO LAYERS
RU2427415 C1 20110827	RU20100102099;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASARATOVSKIJ GU IM N G CHERNYS;	B01D67/00; B82B3/00;	METHOD OF PRODUCING NANO ORIFICES
RU2430880 C1 20111010	RU20100104706;	KRASNOSHCHIEKOV ANDREJ VASIL EVICH;	C09C1/48; C01B31/02; B82B3/00;	METHOD OF PRODUCING NANOCARBON
RU2425803 C1 20110810	RU20100114401;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ PROCHNOSTI IMATERIALOVEDENIJA SIB OTDEL RAN IFPM SO;	B82B3/00; C01G25/02; C01G1/02; C01F17/00; C01B13/14;	METHOD OF PRODUCING NANOCRYSTALLINE POWDER OF METAL OXIDES
RU2437741 C1 20111227	RU20100128949;	FEDERAL NOE G BJUDZHETNOE UCHREZH DENIE NATSIONAL NYJ I SKIJ TSKURCHATOVSKIJ INST;	B22F9/14; B82B3/00;	METHOD OF PRODUCING NANODISPERSED METALS IN LIQUID PHASE
TW201122153 A 20110701	TW20090144459;	UNIV NAT TAIPEI TECHNOLOGY;	B82B3/00; C23C18/38; C23C18/18;	Method of producing nanometer structure.
RU2428432 C1 20110910	RU20100112356;	OOO FARMKHIM OOO FARMKHIM;	C08B37/08; B82B1/00;	METHOD OF PRODUCING NANOPARTICLES OF LOW-MOLECULAR CHITOSAN

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EP2390000 A1 20111130	EP20030790527;US2002 0434158P;	DU PONT;	B01J19/08; B01J19/24; B82B3/00; C01G1/02; B01J2/04; C01G23/07; B82Y30/00; B01J19/26;	Method of producing nanoparticles using an evaporation-condensation process with a reaction chamber plasma reactor system
RU2434807 C1 20111127	RU20100114765;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST METALLURG IMATERIALOV EDENIJA IM A A BAJKOVA RAN;	B82B3/00; C01B31/30; B22F9/14;	METHOD OF PRODUCING NANOPOWDER OF CARBON-ELEMENT SYSTEMS
RU2435733 C1 20111210	RU20100130409;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST KHIM I T REDKIKH EHLEMENTOVI MINERAL NOGO SYR JA IM I V;	B82B1/00; C01G23/053; B01J21/06;	METHOD OF PRODUCING PHOTOCATALYTIC NANOCOMPOSITE CONTAINING TITANIUM DIOXIDE
RU2010124294 A 20111227	RU20100124294;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST NEFTEKHIMICHESKOGO SINTEZA IM A V TOPCHIEVA RAN INKHS RAN;	B82B3/00; C08J3/20;	METHOD OF PRODUCING POLYMER NANOCOMPOSITE
US2011129941 A1 20110602	US20040564614P;US20 050587251;WO2005CA0 0627;		A61K9/16; B29B13/08; C08J3/28; C08J5/00; C08J3/12; C08G18/72; B01J19/00; C08G18/16; C08G18/32; C08L75/04;	Method of Producing Polymeric Particles With Selected Size, Shape, Morphology and Composition

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RU2010121349 A 20111210	RU20100121349;	FEDERAL NOE G AVTONOMNOE OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUZHNY;	B82B3/00; C04B35/46; C04B35/626;	METHOD OF PRODUCING POWDERED OXYGEN-OCTAHEDRAL TYPE PHASES
KR20110078893 A 20110707	KR20090135805;	HYOSUNG CORP;	B82B3/00; C08J5/24; B29C70/46;	METHOD OF PRODUCING PREPREG
RU2433502 C1 20111110	RU20100128369;	UCHREZHDIENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ POLUPROVODNIKOV IM A VRZHANOVA SIB OTDEL RAN IFP SO;	B82B3/00; H01L21/3063;	METHOD OF PRODUCING SILICON CHANNEL MATRIX
US2011268963 A1 20111103	JP20080168941;JP2009 0112861;WO2009JP617 61;	NAT INSTITUTE OF ADVANCED IND SCIENCE AND TECHNOLOGY;	B05D3/02; B32B5/16;	METHOD OF PRODUCING STRUCTURAL MEMBER HAVING PRUSSIAN BLUE-TYPE METALCOMPLEX NANOPARTICLES, STRUCTURAL MEMBER OBTAINED BY THE METHOD, SUBSTRATE, ELECTROCHROMIC DEVICE, RECTIFYING DEVICE, AND PHOTO RESPONDING DEVICE, USING THE STRUCTURAL MEMBER
RU2010121866 A 20111210	RU20100121866;	NII LAKOKRASOCHNYKH POKRYTIJ S O MASHINOSTROITEL NYM ZD OM VIKTORIJA AOOT;	B82B1/00; C09D5/16;	METHOD OF PRODUCING SUPER- HYDROPHOBIC ANTIFOULING ENAMEL WITH CARBON NANOFIBRE
RU2429190 C1 20110920	RU20100102551;	G OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASANKT PETERBURGSKIY GU INF T;	B82B3/00;	METHOD OF PRODUCING SURFACE NANOSTRUCTURES

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RU2010101652 A 20110727	RU20100101652;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST KHIM TVERDOGO TELA URAL SKOGO OTDEL RAN;	B82B3/00; B22F9/16;	METHOD OF PRODUCING TITANIUM NITRIDE NANOPOWDERS
RU2010122454 A 20111210	RU20100122454;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST PRIKLADNOJ MEK IPRIM RAN;	B02C17/00; B82B3/00;	METHOD OF PRODUCTION OF NANOSIZED PARTICLES OF THE MINERAL SHUNGITE
KR20110058711 A 20110601	KR20090114138;	KOREA RES INST OF BIOSCIENCE;	G01N33/569; B82B3/00; C12Q1/04;	METHOD OF RAPID DETECTION OF MICROORGANISMS USING NANOPARTICLES
US2011203940 A1 20110825	US20060507291;US201 113098572;		C25F3/02; C25B9/00;	Method of Selectively Removing Conductive Material
RU2009148956 A 20110710	RU20090148956;	FEDERAL NOE GUP NPOB TEKHNOMASH;	B21J5/06; B82B3/00; B21J13/02;	METHOD OF SPHERODYNAMIC 3D NANOSTRUCTURING AND DEVICE TO THIS END
RU2434210 C1 20111120	RU20100134281;	BELOZUBOV EVGENIJ MIKHAJLOVICH;BELOZUBOVA NINA EVGEN EVNA;VASIL EV VALERIJ ANATOL EVICH;	G01L7/00; B82B1/00; B81C1/00;	METHOD OF STABILISING NANO- AND MICRO-ELECTROMECHANICAL SYSTEMOF FINE-FILM TENSORESISTOR PRESSURE SENSOR
US2011287926 A1 20111124	US20090272518P;US20 100923688;		C23C8/10; B01J37/34;	Method of surface treatment of aluminum foil and its alloy and methodof producing immobilized nanocatalyst of transition metal oxides and their alloys
US2011220166 A1 20110915	US20100340000P;US20 1113039506;		C25D5/02; C25D1/04; H01L35/20; C25D5/18; C09K3/00;	METHOD OF SYNTHESIS COBALT ANTIMONIDE NANOSCALE STRUCTURES ANDDEVICE
US2011215277 A1 20110908	US20100310394P;US20 1113040860;	UNIV SINGAPORE;	B01J8/00; G01N33/48;	METHOD OF SYNTHESIZING COLLOIDAL NANOPARTICLES

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US2011305626 A1 20111215	US20080139485P;US20 0913140810;WO2009US 68432;	UNIV CALIFORNIA;	C01G49/12;	Method of Synthesizing Pyrite Nanocrystals
KR20110136980 A 20111222	KR20100056922;	UNIV YONSEI IACF;	B82B1/00; B82B3/00;	METHOD OF TRANSFER PRINTING OF ALIGNED NANOWIRES
US2011308717 A1 20111222	KR20100057569;	SAMSUNG TECHWIN CO LTD;	B32B37/12; B32B37/02; B32B38/10; B32B37/14;	METHOD OF TRANSFERRING GRAPHENE
US2011223333 A1 20110915	JP20100058180;		C23F1/40; C23C16/44; C23F1/30; C23F1/00; C23F1/28; C23C16/26; C23F1/16; B01J21/18; B01J23/755;	METHOD OF TREATING CATALYST FOR NANOCARBON PRODUCTION AND METHOD OF MANUFACTURING NANOCARBON
RU2010109034 A 20110920	RU20100109034;	LESHKOV SERGEJ JUR EVICH;VIKHRIEVA NINA SERGEEVNA;	A61K35/14; A61K31/02; B82B1/00; A61K35/28; A61M16/12; A61K31/196; A61N5/067; A61N5/10; A61K31/455; A61P35/00;	METHOD OF TREATING SOLID MALIGNANT GROWTHS AND THEIR METASTASES

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RU2010123343 A 20111220	RU20100123343;	FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NATSI;	B82B3/00; C23C14/35; C23C14/50;	METHOD TO APPLY NANOCOMPOSITE COATING ONTO FLAT SURFACES OF PART AND DEVICE FOR ITS REALISATION (VERSIONS)
US2011301716 A1 20111208	US20070949373P;US20 070949386P;US2008066 8706;WO2008US69654;	NANOVIS LLC;	A61N1/00; C25D11/02; A61F2/28; C23C28/00; B05D7/14; B05D5/00;	METHOD TO ENHANCE OSTEOBLAST FUNCTIONALITY AND MEASURE ELECTROCHEMICAL PROPERTIES FOR A MEDICAL IMPLANT
RU2433949 C1 20111120	RU20100125971;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAMO EHNERGETICHESKIJ INST TEKH;	B82Y40/00; B82B3/00;	METHOD TO FORM NANORELIEF ON HEAT- EXCHANGE SURFACES OF PRODUCTS
RU2421394 C1 20110620	RU20090137653;	G UCHEBNO NAUCHNOE UCHREZHDENIE FIZICHESKIJ FAKUL TET MO G UNI IM M V LOMONOSOVA;ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA INAUKI RF;	B82B3/00; H01L21/203;	METHOD TO FORM ORDERED NANOSTRUCTURES ON SUBSTRATE

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US2011263492 A1 20111027	US20010326442P;US20 020264030;US20100907 749;		A61K9/14; A61P25/18; A61P31/00; A61K9/00; A61P25/04; A61K38/28; B29B9/10; A61K31/4985; A61P25/24; A61P25/06; A61P7/12; A61K31/58; A61K31/167; A61K31/573; A61P29/00; A61P35/00; A61P37/08; A61K31/48;	METHOD TO GENERATE WATER SOLUBLE OR NONWATER SOLUBLE INNANOPARTICULATES DIRECTLY IN SUSPENSION OF DISPERSION MEDIA
WO2011117847 A1 20110929	EP20100290158;	BLAZQUEZ SAMANTHA;DRAGAVON JOSEPH;PASTEUR INSTITUT;ROGERS KELLY;SHORTE SPENCER L;	G01N21/64; B82Y15/00;	METHOD TO INCREASE THE NUMBER OF DETECTABLE PHOTONS DURING THE IMAGING OF A BIOLOGICAL MARKER
RU2010103199 A 20110810	RU20100103199;	FEDERAL NOE GUP RF JADERNYJ TS VRNII EHKSPERIMENTAL NOJ FIZ FGUP RFJATS VNIIEHF;	B82B3/00; F41H5/04; C04B35/563;	METHOD TO MAKE COMPOSITE CERAMIC MATERIAL AND COMPOSITE CERAMIC MATERIAL

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RU2435730 C1 20111210	RU20100128887;	FEDERAL NOE G UCHREZHDENIE NP KOMPLEKS T TS MO INST EHLEKTRONNOJ TEKHN;ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G ZAKAZCHIK MINOBRAZOVANIJA I NAUKI;	H01L21/308; B82B3/00;	METHOD TO MANUFACTURE NANOSIZED WIRE SILICON STRUCTURES
RU2010102831 A 20110810	RU20100102831;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA VORON GU;	C23C14/22; C23C8/10; C23C14/58; B82B3/00; C23C16/40; C23C16/48;	METHOD TO PRODUCE NANOCRYSTALLINE FILMS OF RUTILE
TW201127741 A 20110816	TW20100104381;	NAT UNIV TSINGHUA;	B81B7/00; B81C1/00;	Method to produce a micro-structure
RU2436656 C1 20111220	RU20100134497;	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN PROMY I TORGOVLIRF MINPROMTORG ROSSII;	C22C1/04; B22F3/14; B82B3/00;	METHOD TO PRODUCE ANTIFRICTION ITEM FROM COMPOSITE MATERIAL
RU2010110627 A 20110927	RU20100110627;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA IR GTU GOU IRGTU;	B82B3/00; C01B31/00;	METHOD TO PRODUCE CARBON NANOPARTICLES
RU2437829 C1 20111227	RU20100132324;	G NAUCHNOE UCHREZHDENIE INST TEPLA I MASSOOBMENA IM A V LYKOVANATSIONAL NOJ AKADEMII NAUK BELARUSI;	B82Y40/00; B82B3/00;	METHOD TO PRODUCE CARBON NANOMATERIAL

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RU2433084 C1 20111110	RU20100118843;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST GEOL I MINERALOGII IM V SSOBOLEVA SIB OTDEL RAN INST GEO;	B82B3/00; C01B33/146; B01J13/00;	METHOD TO PRODUCE MODIFIED OPTICAL CHEMOSENSORY FILMS BASED ON SILICA
RU2426692 C1 20110820	RU20100112401;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST GEOL I MINERALOGII IM V SSOBOLEVA SIB OTDEL RAN INST GEO;	C01B33/14; A61K31/70; B82B1/00;	METHOD TO PRODUCE NANOPARTICLES OF SILICA
RU2436659 C1 20111220	RU20100120984;	G NTS RF FEDERAL NOE GUP I SKIJ TS IM M V KELDYSHA;ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA INAUKI RF;UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST METALLURG I MATERIALOVEDENIJA IM A A BAJKOVA RAN;	B22F9/12; B82B3/00;	METHOD TO PRODUCE SUSPENSIONS OF NANOPARTICLES
RU2433888 C1 20111120	RU20100120554;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST TEPLOFIZIKI IM S SKUTATELADZE SIB OTDEL RAN IT SO RAN;	B82B3/00; B22F1/00;	METHOD TO SYNTHESISE NANOPARTICLES OF TUNGSTEN CARBIDE

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US2011240108 A1 20111006	US20100320638P;US20 1113079697;		C23C16/30; H01L31/06; C01G49/12; B05D5/12; H01L31/0392; B05D3/02; B05D3/04; B05D3/12;	Method To Synthesize Colloidal Iron Pyrite (FeS ₂) Nanocrystals And Fabricate Iron Pyrite Thin Film Solar Cells
KR20110134986 A 20111216	KR20100054659;	SON KEUN SOO;	D01F1/10; D21B1/04; B82B3/00;	METHODE FOR PRODUCING BIO NANO FIBER FROM NATURAL FIBER
US2011309507 A1 20111222	US20100820880;	IBM;	H01L21/66; H01L21/768; H01L23/532;	METHODOLOGY FOR EVALUATION OF ELECTRICAL CHARACTERISTICS OF CARBONNANOTUBES
US2011143464 A1 20110616	US20090266498P;US20 100960182;	MASSACHUSETTS INST TECHNOLOGY;	C01G9/02; H01L33/00; G06G7/62;	Methods and Apparatus for Control of Hydrothermal Nanowire Synthesis
US2011146449 A1 20110623	US20080136275P;US20 0913060184;WO2009SG 00294;	AGENCY SCIENCE TECH & RES;	C01B33/20; B22F9/18;	METHODS AND COMPOSITIONS COMPRISING POLYOXOMETALATES
US2011293705 A1 20111201	US20080200160P;US20 0913130845;WO2009US 06290;	MASSACHUSETTS INST TECHNOLOGY;	A61K9/14; A61P35/00; A61K9/127; A61P31/00; A61P37/06; A61K35/12; C12N5/0783;	METHODS AND COMPOSITIONS FOR LOCALIZED AGENT DELIVERY
US2011204432 A1 20110825	US20040578236P;US20 040632570P;US2005014 8001;US20050671134P; US20060495188;US200 70881739;US201113098 082;	NANOSYS INC;	H01L29/792;	Methods and Devices for Forming Nanostructure Monolayers and Devices Including Such Monolayers

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US2011159056 A1 20110630	US20070883081P;US20080968393;US201113044770;		A61K33/24; A61K35/12; A61P25/28; A61K9/14; C12N5/02;	METHODS AND MATERIALS FOR STIMULATING PROLIFERATION OF STEM CELLS
EP2363207 A1 20110907	EP20020723635;US20010819105;	HANDYLAB INC;	G01N37/00; B01J19/00; B01D57/02; G01N31/00; G01N27/26; G01N1/10; B01L3/00; G01N1/28; B01D59/42; G01N27/27; B01L3/02; G01N27/453; G01N27/403; G01N1/00; B01F13/00;	Methods and systems for control of microfluidic devices
WO2011119262 A1 20110929	US20100317783P;	CERULEAN PHARMA INC;DICKEY DAVID S;PODOBINSKI JOHN;RAMSTACK J MICHAEL;	A61K9/14; C08J3/14; C08F6/12; A61K9/51; B82Y40/00;	METHODS AND SYSTEMS FOR GENERATING NANOPARTICLES
AU2010260438 A1 20111124	US20090487531;WO2010US36360;	BOEING CO;	B01D71/56; B01D67/00; B01D69/12; B01D71/02; B01D61/02; C01B31/02; B01D69/14;	Methods and systems for incorporation carbon nanotubes into thinfilm composite reverse osmosis membranes

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AU2009326818 A1 20110707	US20080121784P;WO2009CA01814;	GOVENORS OF THE UNIVERSITY OF ALBERTA;	A61K9/14; A61L31/16; A61K39/385; A61P37/06;	Methods and systems for inducing immunologic tolerance to non-selfantigens
US2011182994 A1 20110728	US20080135940P;US200913055918;WO2009US51881;	CALIFORNIA INST OF TECHN;S K PHARMACEUTICALS INC;	A61K9/14; A61K31/573; C08J3/14;	METHODS AND SYSTEMS FOR PRODUCTION OF NANOPARTICLES
WO2011117260 A1 20110929	EP20100157261;EP20100157445;	IMEC;LODEWIJKS KRISTOF;PANASONIC CORP;SHIOI MASAHIKO;UNIV LEUVEN KATH;VAN DORPE POL;YE JIAN;	G01N21/65; G01N33/487;	METHODS AND SYSTEMS FOR SURFACE ENHANCED OPTICAL DETECTION
WO2011123560 A1 20111006	US20100319034P;US20100350263P;US20100945501;US201161449784P;	BENGTSONTHOMAS R;LIN HAO-YU;MANNING H MONTGOMEY;MONTEIRO MICHEL;NANTERO INC;ROBERTS DAVID A;ROBINSON KARL;RUECKES THOMAS;SEN RAHUL;	B82B1/00;	METHODS FOR ARRANGING NANOSCOPIC ELEMENTS WITHIN NETWORKS,FABRICS, AND FILMS
WO2011100661 A1 20110818	US20100304045P;	GU FENG;KOCAB THOMAS;NANTERO INC;SEN RAHUL;	C08F2/08;	METHODS FOR CONTROLLING DENSITY, POROSITY, AND/OR GAP SIZE WITHIN NANOTUBE FABRIC LAYERS AND FILMS
US2011135729 A1 20110609	KR20080046591;WO2009KR02662;	IND ACADEMIC COOP;	A61P35/00; A61P43/00; A61K33/32; A61K33/30; A61K9/10;	Methods for Controlling Heat Generation of Magnetic Nanoparticles and Heat Generating Nanomaterials
TW201125810 A 20110801	US20090275093P;	CAMBRIOS TECHNOLOGIES CORP;	B82B3/00;	Methods for controlling metal nanostructures morphology

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WO2011099939 A1 20110818	US20100302808P;	CHAN BEE ENG MARY;FENGJUNLUO;JUDEH ZAHER;UNIV NANYANG TECH;YUAN WEI;	H01B1/14; C08L75/00; C08K3/04; C08G73/10; C08L33/00; B82Y30/00; C08G61/10; C08L63/00; C08L35/00;	METHODS FOR DISPERSING CARBON NANOTUBES AND COMPOSITIONS USED FOR THE METHODS
EP2370993 A1 20111005	WO2008US14112;	NANOSYS INC;	H01L21/06;	METHODS FOR ENCAPSULATING NANOCRYSTALS AND RESULTING COMPOSITIONS
KR20110114695 A 20111019	US20030531531P;US20 040583170P;US2004060 4970P;	UNIV NORTH CAROLINA;	A61K9/00; H01L21/027; H01L21/02; G03F7/00; A61K9/51;	METHODS FOR FABRICATING ISOLATED MICRO- AND NANO- STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY
KR20110060691 A 20110608	KR20090117356;	DAEGU GYEONGBUK INST SCIENCE;	B82B3/00; H01L27/085; G01N27/00;	METHODS FOR FABRICATING METAL- OXIDE NANOWIRE FET DEVICE
US2011140085 A1 20110616	US20090262843P;US20 100949758;		H01L29/08; H01L21/336; H01L21/441;	METHODS FOR FABRICATING SELF- ALIGNING ARRANGEMENTS ON SEMICONDUCTORS
EP2363276 A2 20110907	AU20030900292;AU200 30901342;AU200309019 52;EP20040702613;EP2 0090013816;	JACOBS IAN ORDE MICHAEL;	B29C71/02; B29C45/00; C08K9/04; C08L101/12; C08K3/34; B29D23/20; B29C45/72; C08J5/00; C08K3/10; C08K3/00;	Methods for forming articles having improved environmental stress crack resistance

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US2011311457 A1 20111222	US20070962117P;US20 080670756;WO2008US7 1391;	NANOSCAN IMAGING LLC;	B32B5/16; A61K49/04;	METHODS FOR IMAGING VASCULAR INFLAMMATION USING IMPROVEDNANOPARTICLE CONTRAST AGENTS
US2011155969 A1 20110630	US20080076833P;US20 080076910P;US2009099 9624;WO2009US49304;	LIFE TECHNOLOGIES CORP;	H01B1/10;	METHODS FOR ISOLATING AND PURIFYING NANOPARTICLES FROM A COMPLEXMEDIUM
KR20110098250 A 20110901	KR20100017776;	SNU R& DB FOUNDATION;	B82B3/00;	METHODS FOR MANUFACTURING NANOPARTICLE LINES ANDNANONETWORKS,AND METHODS FOR MANUFACTURING NANOSTRUCTURES USING THE SAME
US2011284380 A1 20111124	US20060857765P;US20 070924057P;US2007097 9949;US201113113680;		C25D15/00;	Methods for Nanowire Alignment and Deposition
US2011163290 A1 20110707	US20090254585P;US20 090254588P;US2009025 4596P;US20090254599P ;US20100910714;	NANTERO INC;	H01L21/20; H01L29/06; H01L21/56;	METHODS FOR PASSIVATING A CARBONIC NANOLAYER
KR20110105651 A 20110927	KR20100024913;	INST SCIENCE & TECH KWANGJU;	C12N1/20; B82B3/00;	METHODS FOR PREPARATION OF CHALCOGENIC HYBRID NANOSTRUCTURE
EP2337763 A2 20110629	US20080102613P;WO20 09US59452;	LIFE TECHNOLOGIES CORP;	B82B3/00;	METHODS FOR PREPARATION OF NANOCRYSTALS USING A WEAK ELECTRONTRANSFER AGENT AND MISMATCHED SHELL PRECURSORS
US2011312490 A1 20111222	US20040628678P;US20 050281575;US20070841 893;US20080332908;US 201113197269;		B01J23/46; B01J31/06; B01J23/42; B01J35/02; B01J23/44; B01J31/02; B01J32/00;	Methods for preparing catalyst supports and supported catalysts fromcarbon nanotubes

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KR20110069836 A 20110623	US20080102589P;	LIFE TECHNOLOGIES CORP;	B82B3/00; H01L21/00;	METHODS FOR PREPARING NANOCRYSTALS USING ELECTRON TRANSFER AGENTS
CN102134689 A 20110727	US20090636976;	GEN ELECTRIC;	C22C38/58; B22F9/08; F01D9/02; B22F3/04; F01D5/28; B82Y30/00; C22C38/50;	Methods for processing nanostructured ferritic alloys and articles produced thereby
US2011258939 A1 20111027	US20080105650P;US201113087211;WO2009US60884;	UNIV COLUMBIA;	C09K3/14; C01F1/00; H01M8/06; C01B31/20; C01F17/00; B01J23/83;	METHODS FOR PRODUCING NANOPARTICLES HAVING HIGH DEFECT DENSITY AND USES THEREOF
WO2011156599 A2 20111215	US20100352965P;	FLEMING ROBERT W;GEORGIA PACIFIC CHEMICALS LLC;LEE CHRISTOPHER M;LUDVIK JOSEPH F;MULIK SUDHIR M;	B01J13/00; H01B1/04; B82B3/00; H01M4/96; C01B31/02;	METHODS FOR PRODUCING PRECURSOR SOLUTIONS AND SOL-GELS FOR NANO-ENGINEERED CARBON MATERIALS AND NON-ENGINEERED CARBON MATERIALS CREATED THEREFROM
WO2011066568 A1 20110603	US20090265167P;US20100353500P;	GRANT ROBERT W;NANOSCALE COMPONENTS INC;SWEETLAND MATTHEW;	C07D207/00; B82B1/00;	METHODS FOR PRODUCING TEXTURED ELECTRODE BASED ENERGY STORAGE DEVICE
US2011210094 A1 20110901	US20090241700P;US20100877764;US20100962249;	PACIFIC BIOSCIENCES CALIFORNIA;	B05D3/10; B05D3/00; B05D5/00;	METHODS FOR PRODUCING ZMWS WITH ISLANDS OF FUNCTIONALITY
US2011165069 A1 20110707	AU20080902063;WO2009AU00508;	UNIV AUSTRALIAN;	A61P43/00; A61P35/04; A61P35/00; A61K51/12;	METHODS FOR RADIOLABELING MACROMOLECULES

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US2011165070 A1 20110707	AU20080902064;WO2009AU00509;	UNIV AUSTRALIAN;	A61P35/04; A61P35/00; A61K51/12;	METHODS FOR RADIOLABELING SYNTHETIC POLYMERS
KR20110127857 A 20111128	KR20100047335;	UNIV KOREA RES & BUS FOUND;	C08B30/12; B82B3/00;	METHODS FOR STABILIZATION OF FUNCTIONAL NANO-STARCH COMPLEX PARTICLES AND STABILIZED COMPLEX THEREOF
US2011185853 A1 20110804	US20080025775P;US20090362960;US201113053176;	SEASHELL TECHNOLOGY LLC;	B22F9/18;	Methods For The Production Of Silver Nanowires
KR20110115033 A 20111020	KR20100034484;	POSTECH ACAD IND FOUND;	B82B3/00;	METHODS FOR TREATING A SURFACE OF II-VI COMPOUND SEMICONDUCTOR NANOCRYSTALS
CN102119176 A 20110706	US20080060887P;WO2009US47150;	3M INNOVATIVE PROPERTIES CO;	C08F2/44;	Methods of compounding nanoparticles with a resin
US2011185852 A1 20110804	US20060815627P;US20070766552;US201113040549;	CAMBRIOS TECHNOLOGIES CORP;	B22F9/18;	METHODS OF CONTROLLING NANOSTRUCTURE FORMATIONS AND SHAPES
US2011275211 A1 20111110	US20070773580;US20100914814;US201113189798;	MICRON TECHNOLOGY INC;	C03C15/00; B44C1/22; C03C25/68; C23F1/00;	Methods of etching nanodots, methods of fabricating integrated circuit devices and device structures, methods of etching a layer comprising a late transition metal, and methods of forming a plurality of transistor gate constructions
WO2011094204 A2 20110804	US20100298302P;	ARNOLD MICHAEL;GOPALAN PADMA;KIM MYUNGWOONG;SAFRON NATHANIEL S;WISCONSIN ALUMNI RES FOUND;	H01B1/04; C01B31/02; B82B3/00;	METHODS OF FABRICATING LARGE-AREA, SEMICONDUCTING NANOPERFORATED GRAPHENE MATERIALS
US2011285992 A1 20111124	US20080337177;US201113204604;	UNIV ARKANSAS;	C23C16/48; C23C16/44; G01J3/44;	METHODS OF FABRICATING SURFACE ENHANCED RAMAN SCATTERING SUBSTRATES

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TWI344662B B 20110701	US20040777576;	IBM;	H01L51/30; H01L51/05; G11C13/02; H01L27/28; H01L21/336; H01J31/10; H01L51/40;	Methods of fabricating vertical carbon nanotube field effecttransistors for arrangement in arrays and field effect transistors and arrays formed thereby
US2011318921 A1 20111229	US20050131555;US20090419014;US201113226787;	MICRON TECHNOLOGY INC;	H01L21/28;	Methods Of Forming An Interconnect Between A Substrate Bit LineContact And A Bit Line In DRAM
WO2011162727 A1 20111229	US20100398468P;	LOH KIAN PING;UNIV SINGAPORE;WANG JUNZHONG;	B82Y15/00; B82Y20/00; C01B31/04;	METHODS OF FORMING GRAPHENE BY GRAPHITE EXFOLIATION
US2011204320 A1 20110825	US20080047956;US201113099043;	BATTELLE ENERGY ALLIANCE LLC;	H01L29/06; H01L21/20;	METHODS OF FORMING SEMICONDUCTOR DEVICES AND DEVICES FORMED USING SUCHMETHODS
US2011303912 A1 20111215	KR20100055108;	SAMSUNG ELECTRONICS CO LTD;	H01L21/208; H01L29/22;	Methods Of Manufacturing P-Type Zn Oxide Nanowires AndElectronic Devices Including P-Type Zn Oxide Nanowires
US2011266694 A1 20111103	US20050107125;US201113179316;	MICRON TECHNOLOGY INC;	H01L21/28; H01L23/48;	METHODS OF MANUFACTURING SEMICONDUCTOR STRUCTURES AND DEVICESINCLUDING NANOTUBES, AND SEMICONDUCTOR STRUCTURES, DEVICES, AND SYSTEMS FABRICATED USING SUCH METHODS
KR20110091400 A 20110811	KR20100011225;	INST SCIENCE & TECH KWANGJU;	B82B3/00; C12N1/20; B82B1/00;	METHODS OF PREPARATION FOR ONE-DIMENSIONAL SELENIUM NANOSTRUCTURES FROM NANOPARTICLES PRODUCED BY SHEWANELLA SP. IN POLAR ORGANIC SOLVENT

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US2011174738 A1 20110721	US20080132380P;US20 090487323;US20100316 669P;US201113069097;	UNIV ARKANSAS;	C02F1/62; C02F1/42; B01J19/12; H01F1/01;	METHODS OF SYNTHESIZING CARBON- MAGNETITE NANOCOMPOSITES FROMRENEWABLE RESOURCE MATERIALS AND APPLICATION OF SAME
US2011200657 A1 20110818	US20050706429P;US20 060501007;US20111309 6836;	NANOBIO CORP;	A61P29/00; A61P33/00; A01N25/00; A01P1/00; A61K9/107; A61P31/00; A01P3/00;	METHODS OF USING NANOEMULSION COMPOSITIONS HAVINGANTI- INFLAMMATORY ACTIVITY
EP2365096 A1 20110914	EP20010922603;US2000 0191227P;US200002370 00P;	LIFE TECHNOLOGIES CORP;	C07H21/04; C07H21/00; C12N15/09; C12P19/34; G01N21/78; G01N33/53; C12Q1/68; G01N33/542; G01N21/64; G01N33/566; C07H21/02;	Methods of using semiconductor nanocrystals in bead-basednucleic acid assays
KR20110066952 A 20110617	US20080100068P;US20 090158483P;	VIVE NANO INC;	C08J3/14; A01N25/10; A01N25/28; C08K5/00;	METHODS TO PRODUCE POLYMER NANOPARTICLES AND FORMULATIONS OFACTIVE INGREDIENTS
US2011201994 A1 20110818	US20050197869;US201 113088730;		A61M37/00;	METHODS TO REGULATE POLARIZATION OF EXCITABLE CELLS
EP2329251 A1 20110608	US20080129994P;WO20 09SG00272;	AGENCY SCIENCE TECH & RES;	B82B1/00; B82B3/00; G01N21/64; C09K11/58;	METHODS, COMPOSITIONS, AND ARTICLES COMPRISING STABILIZED GOLDNANOCLUSTERS

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ES2367024T T3 20111027	US20030372747;	MACDERMID INC;	H01L51/40; H05K3/02; H05K3/10; H05K1/03; H01L51/30; H01L51/00;	METODO DE FABRICACION DE UN DISPOSITIVO DE INTERCONEXION ELECTRONICAUTILIZANDO LA IMAGEN DIRECTA DE UN MATERIAL DIELECTRICO.
PT105107 A 20111107	PT20100105107;	UNIV AVEIRO;	C09K11/77; B82B3/00; B82B1/00;	MÉTODO ULTRA-SÓNICO DE FABRICAÇÃO DE NANOARAMES, NANOFIOS, NANOHADES E/OU NANOBASTÕES DE ALUMINATOS LUMINESCENTES E COMPOSTOS NANOESTRUTURADOS E SUA UTILIZAÇÃO
US2011168976 A1 20110714	US20080083350P;US200913002482;WO2009US51574;	UNIV CALIFORNIA;	H01L33/06;	MICRO- AND NANO-STRUCTURED LED AND OLED DEVICES
US2011210368 A1 20110901	KR20080092814;KR20090089314;WO2009KR05375;	KOREA ADVANCED INST SCI & TECH;	H01L33/58; G02B13/14; G02B1/12; B29C33/42;	MICRO-COMPOSITE PATTERN LENS, AND METHOD FOR MANUFACTURING SAME
US2011156528 A1 20110630	TW20090145777;		B05D1/02; H02N11/00; B05D1/36; B81B3/00;	MICRO ACTUATOR, MICRO ACTUATOR SYSTEM, AND METHOD FOR FABRICATINGMICRO ACTUATOR
KR20110133352 A 20111212	KR20100053028;	SAMSUNG TECHWIN CO LTD;	H01L21/02; B81C1/00; B81B7/02;	MICRO STRUCTURE, MICRO ELECTRO MECHANICAL SYSTEM THEREWITH, ANDMANUFACTURING METHOD THEREOF
EP2349913 A2 20110803	US20080103456P;WO2009US59881;	HYSITRON INC;	B81B3/00;	MICRO/NANO-MECHANICAL TEST SYSTEM EMPLOYING TENSILE TEST HOLDERWITH PUSH-TO-PULL TRANSFORMER
CN102153150 A 20110817	CN20111109634;	HEFEI INST PHYSICAL SCI CAS;	C01G49/08; B82Y40/00;	Micro/nano structural ferroferric oxide hollow spheres andpreparation method thereof

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KR101094331B B1 20111219	KR20100058675;	PUSAN NAT UNIV IND COOP FOUND;	H01L41/193; B81B3/00;	MICROACTUATOR BASED ON POLYELECTROLYTE
US2011301452 A1 20111208	DE201010022926;		A61B5/055; A61K31/136; A61K31/704; A61P35/00; A61N2/00; A61K9/50;	Microcapsule for local treatment of a tumor and method for positioninga magnetic gradient field guiding magnetic nanoparticles to a target location as well as apparatus for positioning a magnetic gradient field
EP2366450 A1 20110921	JP20080300622;JP2009 0126405;WO2009JP063 73;	SUMITOMO BAKELITE CO;	G01N37/00; B81B1/00; B01J19/00;	MICROCHANNEL DEVICE
US2011247934 A1 20111013	US20100312240P;US20 100312242P;US2010031 2244P;US201113029140 ;	SPARKLE POWER INC;	G06F17/50; B81B7/04; C25B15/00;	MICROELECTRODE ARRAY ARCHITECTURE
US2011192248 A1 20110811	US20100302396P;US20 1113022353;	UCHICAGO ARGONNE LLC;	B81B7/02;	MICROELECTROMECHANICAL (MEMS) MANIPULATORS FOR CONTROL OFNANOPARTICLE COUPLING INTERACTIONS
US2011201009 A1 20110818	US20000233037P;US20 000246793P;US2001095 3103;US20070868942;U S20100969411;	CALIFORNIA INST OF TECHN;	G01N33/543; G01N33/50; G01N15/10; G01N33/68; B81B1/00; C12Q1/00; C12Q1/68; G01N15/14; B81C1/00; B01L3/00;	Microfabricated Crossflow Devices and Methods

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US2011223233 A1 20110915	US20010322160P;US200243787;US20020371290P;US20060530729;US201113098067;	DELPOR INC;	A61P25/18; A61K47/24; A61K31/7004; A61K47/30; A61M31/00; A61M37/00; A61F2/00; A61K9/52; A61K45/00; A61P31/00; A61K38/22; A61P25/02; A61K38/00; A61K31/7088; A61K38/21; A61K38/47; A61P5/06; B82B1/00; A61K47/02; A61K9/58; A61K38/27; A61P35/00; A61K9/00; A61P29/00; A61K38/38;	MICROFABRICATED NANOPORE DEVICE FOR SUSTAINED RELEASE OF THERAPEUTIC AGENT
JP2011173051 A 20110908	JP20100038019;	EGYPT JAPAN UNIV OF SCIENCE & TECHNOLOGY; TOKYO INST TECH;	B01J19/00; G01N37/00; B81B1/00;	MICROFLUID DEVICE

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EP2373996 A2 20111012	US20080120253P;WO2009US67025;	NANOIVD INC;	H01L29/06; H01L29/786; C12M1/12; G01N1/34; B01D29/64; B01D29/86; B01D29/90; B01D29/01; G01N33/50; G01N33/543; B01L3/00;	MICROFLUIDIC-BASED LAB-ON-A-TEST CARD FOR A POINT-OF-CAREANALYZER
KR20110115483 A 20111021	KR20100035012;	CYTOGEN CO LTD;	G01N33/487; C12Q1/24; B01D29/085; B81C1/00;	MICROFLUIDIC APPARATUS
US2011129395 A1 20110602	US20090265186P;US20100710924;		B81B7/00; B01L3/00;	MICROFLUIDIC ASSEMBLY
WO2011112337 A1 20110915	US20100720755;	CASASANTA VINCENZO III;EMPIRE TECHNOLOGY DEV LLC;	G01N30/00; B81C1/00;	MICROFLUIDIC CHANNEL DEVICE WITH ARRAY OF DRIVE ELECTRODES
US2011177980 A1 20110721	CN20041082858;CN20041082860;CN20041100842;		C40B60/08;	MICROFLUIDIC CHIP-BASED DNA COMPUTER
JP2011218546 A 20111104	TW20100110881;	NAT TSINGHUA UNIV;	F15C3/04; B81B3/00; F04B9/00; B81C3/00; F04B43/02;	MICROFLUIDIC CHIP DEVICE AND METHOD OF MANUFACTURING THE SAME
CN102092669 A 20110615	CN20091229153;	CHINA NAT ACADEMY OF NANOTECHNOLOGY & ENGINEERING;	B81C1/00;	Microfluidic chip packaging method by combining surfacetreatment and hot pressing

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CN102190283 A 20110921	CN20091229154;	CHINA NAT ACADEMY OF NANOTECHNOLOGY & ENGINEERING;	B81C3/00; B81C1/00;	Microfluidic chip preparation method capable of realizing microsphere discretization
WO2011108333 A1 20110909	JP20100049018;	HOSOE SHIGERU; KONICA MINOLTA OPTO INC;	G01N37/00; G01N35/08; B81C3/00; B01J19/00;	MICROFLUIDIC DETECTION CHIP MANUFACTURING METHOD
US2011262321 A1 20111027	KR20070043026; US20080114214; US201113157816;	SAMSUNG ELECTRONICS CO LTD;	B01L3/00;	MICROFLUIDIC DEVICE AND MICROFLUIDIC SYSTEM WITH THE SAME
US2011284375 A1 20111124	JP20060340628; US20070000897; US201113067005;	FLUID INC;	G01N27/447; B81B1/00;	Microfluidic device and analyzing device using the same
KR20110072275 A 20110629	KR20090129133;	SAMSUNG ELECTRONICS CO LTD;	G01N37/00; B81B7/00; G01N35/08;	MICROFLUIDIC DEVICE AND METHOD OF MANUFACTURING THE SAME
US2011158847 A1 20110630	US20090291560P; US20100981903;		B01F3/04; B23P17/04; B81B1/00; A61M1/36;	Microfluidic Device Facilitating Gas Exchange, and Methods of Use and Manufacture Thereof
EP2359689 A1 20110824	EP20030798803; US20020414065P; US20020414102P; US20020414258P;	GEN HOSPITAL CORP;	C12M1/34; C12N5/00; C12M3/00; G01N33/543; A01N1/02; C12N5/02; B01L3/00; C12M1/00; G01N33/569; C12N5/10; C12N5/06; B01L11/00;	Microfluidic device for cell separation and use thereof

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FR2960798 A1 20111209	FR20100054441;	COMMISSARIAT ENERGIE ATOMIQUE;	B01F3/04; B05B7/04; B81B1/00;	Microfluidic device for nebulization of liquid of interest i.e.aerosol, inhaled by patient in medical field, has liquid transporting unit conveying liquid of interest to liquid supplying orifice via lateral channel
WO2011156846 A1 20111222	US20100356018P;US201161437686P;	AZIMIMEHDI;GENEASYS PTY LTD;MOINI ALIREZA;SILVERBROOK KIA;	B81B7/00; C12Q1/68; B01B1/00; C12M1/00; G01N21/62;	MICROFLUIDIC DEVICE FOR SIMULTANEOUS DETECTION OF MULTIPLECONDITIONS IN A PATIENT
EP2363205 A2 20110907	EP20060844121;US20060763524P;US20060771286P;WO2006US00931;	RAINDANCE TECHNOLOGIES INC;	B01L3/00; B01J19/00; G01N35/08;	Microfluidic Devices And Methods Of Use In The Formation AndControl Of Nanoreactors
EP2340890 A1 20110706	EP20040758896;US20030460634P;	FLUIDIGM CORP;	B01L99/00; B01L11/00; B01L3/02; B01L3/00; G01N1/10;	Microfluidic devices and methods of using same
US2011275544 A1 20111110	US20070976774P;US20070976780P;US20080680821;WO2008US78491;	UNIV SOUTHERN CALIFORNIA;	C40B60/12; C40B50/14;	MICROFLUIDIC INTEGRATION WITH NANOSENSOR PLATFORM
WO2011106098 A2 20110901	US20100338971P;	ADVANCED MICROLABS LLC;DEKLEVA PHILIPPE M;PALMER JAMES T;VICKERS JONATHAN A;	B81B1/00; G01N27/447; B01L3/00;	MICROFLUIDIC INTERFACE FOR A MICROCHIP
TW201121653 A 20110701	TW20090143595;	UNIV NAT CHIAO TUNG;	B81B1/00; B01J19/00; B01L3/00; B01F13/00;	Microfluidic system and method for creating an encapsulateddroplet with a removable shell

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DE102010012701 A1 20111117	DE201010012701;	BUNDESREP DEUTSCHLAND;TECH UNI CAROLO WILHELMINA ZU BRAUNSCHWEIG;	B81B3/00; G01Q20/04; G01L1/22; G01L5/16; G01L1/04; G01L1/18;	Microforce sensor for measuring micro forces at nano range and milli Newton range, has spring region provided between two support regions and stiffener marking unit, respectively, where spring regions comprise two-winged meander shape
CN102194633 A 20110921	CN20101126406;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	H01J37/02; H01J37/26;	Microgrid of transmissive electron microscope
JP2011148084 A 20110804	FR20090059412;	COMMISSARIAT A L EN ATOMIQUE & AUX EN ALTERNATIVES;	G01P15/125; B81C1/00; G01P15/12; B81B3/00; H01L29/84;	MICROMECHANICAL STRUCTURE COMPRISING MOVABLE PART HAVING STOPPING PORTION FOR OUT-OF-PLANE DISPLACEMENT OF STRUCTURE, AND PRODUCTION PROCESS THEREFOR
US2011240478 A1 20111006	IT2008MI01734;WO2009 EP62473;		C25D15/00;	MICROMETER-SCALE OR NANOMETER-SCALE SPATIALLY CONTROLLED INCORPORATION OF PARTICLES IN A CONDUCTING SURFACE LAYER OF A SUPPORT
WO2011112260 A2 20110915	US20100312953P;	MONADGEMI PEZHMAN;PACIFIC BIOSCIENCES CALIFORNIA;	G01N21/00; G02B26/00;	MICROMIRROR ARRAYS HAVING SELF ALIGNED FEATURES
CN102234101 A 20111109	CN20101159335;	BAK INTERNAT TIANJIN CO LTD;HUBEIYANGUANG ENERGY TECHNOLOGY CO LTD;SHENZHEN BAK BATTERY CO LTD;	B82B3/00; H01M4/136; B82B1/00;	Micron nano structure $\text{Li}_3\text{V}_2(\text{PO}_4)_3/\text{C}$ compound as well as preparation method and application thereof
CN102180442 A 20110914	CN20101228289;CN201 11075690;	NINGBO UNIVERSITY OF TECHNOLOGY;	B81C1/00; B82B3/00;	Microparticle capturing device and microparticle transport equipment using same

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US2011244371 A1 20111006	KR20030044540;	SAMSUNG SDI CO LTD;	H01M4/88; H01M4/86; H01M8/02; H01M4/92; H01M8/10; H01M4/90; H01M4/38; C08J5/22; C08J9/00; H01M2/14;	MICROPOROUS THIN FILM COMPRISING NANOPARTICLES, METHOD OF FORMING THE SAME, AND FUEL CELL COMPRISING THE SAME
JP2011122882 A 20110623	JP20090279520;	NAT INST FOR MATERIALS SCIENCE;	C23C16/30; B82B1/00; G01J1/02; B82B3/00; G01J1/42;	MICROSCALE ULTRAVIOLET SENSOR AND METHOD OF MANUFACTURING THE SAME
RU2436137 C1 20111210	RU20100123107;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK KTI NAUCHNOGO PRIBOROSTROENIJASIB OTDEL RAN;	B82B3/00; G02B21/34;	MICROSCOPE COVER GLASS
US2011167526 A1 20110707	US20070963507;US201113045042;	PALO ALTO RES CT INC;	G01Q70/08;	Microsprings Having Nanowire Tip Structures
WO2011065306 A1 20110603	JP20090268240;	DEEPA DEY;HAKOE FUMIYOSHI;HASHIMOTO KAZUHITO;OHKOSHI SHIN-ICHI;TOKORO HIROKO;TSUNOBUCHIYOSHIH IDE;UNIV TOKYO;	B82B1/00; B82B3/00; C01G23/04;	MICROSTRUCTURE AND MANUFACTURING METHOD THEREFOR
US2011284975 A1 20111124	DE200910006822;WO2010DE00085;	FRAUNHOFER GES FORSCHUNG;UNIV CHEMNITZ TECH;	H01L21/28; H01L29/82; H01L29/06; H01L29/84;	MICROSTRUCTURE, METHOD FOR PRODUCING THE SAME, DEVICE FOR BONDING AMICROSTRUCTURE AND MICROSYSTEM

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US2011162527 A1 20110707	US20100293156P;US20 110986572;		B01D15/08; B81B1/00; C03C11/00; B01D53/02;	Microstructured Fibre Frit
US2011271838 A1 20111110	US20100323864P;US20 1113085590;	NEW JERSEY TECH INST;	B01D53/04;	MICROTRAP ASSEMBLY FOR GREENHOUSE GAS AND AIR POLLUTION MONITORING
CN102249199 A 20111123	CN20111117641;	UNIV GUILIN TECH GUT;	B82Y40/00; C01B19/00;	Microwave-assisted solvothermal synthesis method of I-III-VI semiconductor material nano- powder
US2011171110 A1 20110714	US20080132380P;US20 090487323;US20100316 654P;US20100316682P; US201113069132;	UNIV ARKANSAS;	D01F9/12;	MICROWAVE-ASSISTED SYNTHESIS OF CARBON NANOTUBES FROM TANNIN,LIGNIN, AND DERIVATIVES
US2011171108 A1 20110714	US20080132380P;US20 090487323;US20100316 654P;US201113069057;	UNIV ARKANSAS;	B01J19/00; C01B31/06;	MICROWAVE-ASSISTED SYNTHESIS OF NANODIAMONDS FROM TANNIN,LIGNIN, ASPHALT, AND DERIVATIVES
CN102176637 A 20110907	CN20111027379;	SHANGHAI INST MICROSYS & INF;	H02K35/04; B81C1/00;	Miniature electromagnetic type vibration energy collector and manufacturing method thereof
CN102134052 A 20110727	CN20101023095;	SHANGHAI INST MICROSYS & INF;	B81C1/00; B81B7/02; G01L1/18;	MIS capacitor lower piezoresistance structure adopting substrate grid and making method
WO2011141602 A1 20111117	ES20100030712;	CONSEJO SUPERIOR INVESTIGACION; DIAZ LAGOS MERCEDES; HUTTEL YVES; MARTINEZ ORELLANA LIDIA; ROMAN GARCIA ELISA LEONOR;	G01Q60/42; B82Y15/00; B82B3/00;	MODIFICATION OF ATOMIC FORCE MICROSCOPY TIPS BY DEPOSITION OF NANOPARTICLES WITH AN AGGREGATE SOURCE
RU2009145227 A 20110620	RU20090145227;	BOBESHKO MARINA NIKOLAEVNA;	A61C13/23; B82Y5/00; A61K6/00;	MODIFIED ADHESIVE COMPOSITION FOR BLADE DENTURE FIXATION

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WO2011163129 A2 20111229	US20100357420P;	BOSNYAK CLIVE P;DESIGNED NANOTUBES LLC;SWOGGER KURT W;	C08K7/04; C01B31/02; B82Y30/00;	MODIFIED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2011165225 A1 20110707	US20080055929P;US20 090993482;WO2009IB06 532;		C07J41/00; A61K31/573; C07D305/14; A61K31/4523; C07J43/00; A61K31/5377; C07K7/64; C07D498/16; A61K31/337; A61K31/496; A61K31/58; C07D493/04; C07D413/12; A61K9/127; C07D405/12; A61K38/13;	Modified Drugs for Use in Liposomal Nanoparticles
US2011150714 A1 20110623	US20090224311P;US20 100803862;US20110986 323;	SIEMENS MEDICAL SOLUTIONS;	B81B7/00; G21C1/00; B01D15/00;	Modular System for Radiosynthesis with Multi-Run Capabilities and Reduced Risk of Radiation Exposure
CN102224223 A 20111019	US20090393620;WO201 0US24687;	AFTON CHEMICAL CORP;	C06B23/00; C10L3/00; C09C1/00; C10L9/10; C10L10/02; C10L1/12;	Modulation of combustion rates in fuels
US2011236615 A1 20110929	DE200720010891U;WO2 008EP06334;		B32B1/08;	MOLDED PART

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US2011269896 A1 20111103	DE200710040926;WO2008EP06794;	BAYER MATERIALSCIENCE AG;	C08L81/06; C08L69/00; C08L67/00; C08L25/06; C08L23/00; C08L33/06;	MOLDED PARTS HAVING IMPROVED SURFACES
US2011155574 A1 20110630	US20050668632P;US20050688799P;US20050727603P;US20060399663;US20080214046;US201113040537;	HARVARD COLLEGE;	G01N27/447; G01N27/453;	Molecular Characterization with Molecular Speed Control
KR20110080776 A 20110713	KR20100001176;	PARU CO LTD;	B82B1/00; B82B3/00;	MOLECULE DOPED SINGLE-WALLED CARBON NANOTUBE AND THIN FILMTRANSISTOR
US2011218286 A1 20110908	US20040577539P;US20050146083;US201113105947;	PPG IND OHIO INC;	C08K3/38; C08K3/08; C08K3/10; C08K3/34;	MOLYBDENUM COMPRISING NANOMATERIALS AND RELATEDNANOTECHNOLOGY
CN102153142 A 20110817	CN20111103848;	UNIV ZHENGZHOU;	C01G39/02; B82Y40/00;	Molybdenum trioxide nanosheet and preparation method thereof
US2011212512 A1 20110901	US20080262667;US20090502903;US20090625970;US201113080142;		C12M1/34; G01J3/28; G01N30/00; G01J3/44;	MONITORING NETWORK BASED ON NANO-STRUCTURED SENSING DEVICES
CN102249248 A 20111123	CN20111156046;	OCEAN UNIV CHINA;	C01B33/12; B82Y40/00;	Mono-dispersed spherical mesoporous silicon dioxide nanomaterialand preparation method thereof
KR20110120479 A 20111104	KR20100039908;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; B82B1/00;	MONOCLINIC SINGLE CRYSTALLINE COBALT GERMANIDE NANOWIRE, AND THEFABRICATION METHOD THEREOF

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WO2011109702 A2 20110909	US20100311098P;	ARORA HITESH;THOMPSON MICHAEL;UNIV CORNELL;WIESNER ULRICH;	B82B1/00; B82B3/00; B82Y40/00;	MONOCRYSTALLINE EPITAXIALLY ALIGNED NANOSTRUCTURES AND RELATED METHODS
US2011155964 A1 20110630	US20060840990P;US20 070897129;US20100959 990;		H01B1/04;	Monodisperse Single-Walled Carbon Nanotube Populations andRelated Methods for Providing Same
CN102253245 A 20111123	US20060388132;	IBM;	G01Q60/22; B82Y15/00; G01Q60/38; G01Q70/12; G01Q70/16;	Monolithic high aspect ratio nano-size scanning probe microscope(SPM) tip formed by nanowire growth
CN102169088 A 20110831	CN20101619663;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	G01N21/66; G01N21/63; B81C1/00;	Monomolecular detection method
WO2011136500 A2 20111103	KR20100040806;	CHABIOMED CO LTD;CHUNG KWANG-HOE;KO JUNG- JAE;YOON TAE JONG;	B82B3/00; A61K49/06; B82B1/00;	MULTI-CORE-SHELL NANOPARTICLES
RU2010115086 A 20111027	RU20100115086;	VOLYNOVA TAMARA FEDOROVNA;	C22C38/02; C22C38/12; C22C38/10; C22C38/14; C22C33/04; C22C33/02; C22C38/04; B82B1/00;	MULTI-FUNCTION ANTIFRICTION NANOSTRUCTURE WEAR-RESISTANT DAMPING ALLOYS WITH SHAPE MEMORY EFFECT ON METASTABLE BASIS OF IRON WITH STRUCTURE OF HEXAGONAL - MARTENSITE, AND ITEMS USING THESE ALLOYS WITH EFFECT OF SELF- ORGANISATION OF NANOSTRUCTURE COMPOSITIONS, SELF-STRENGTHENING AND SELF-LUBRICATION OF FRICTION SURFACES, WITH EFFECT OF SELF- DAMPING OF VIBRATIONS AND NOISES
KR20110123893 A 20111116	KR20100043364;	DONGJIN SEMICHEM CO LTD;	B82B3/00;	MULTI-FUNCTIONAL COMPLEX NANOPARTICLE HAVING LUMINESCENCE ANDMAGNETISM AND METHOD FOR PREPARING SAME

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US2011286935 A1 20111124	US20100395908P;US20113109256;	ATRP SOLUTIONS INC;	A61K49/18; A61K39/395; A61K49/00; A61P35/00; A61K9/00;	Multi-Functional Nano-Device
EP2374754 A1 20111012	EP20070867014;US20060780607P;US20060871824P;	BATTELLE MEMORIAL INSTITUTE;	C09D5/24; C03C17/00; H01B1/04; C03C17/34; C01B31/02; B82Y30/00; C03C17/22; C09D7/12;	Multi-layer structure comprising carbon nanotubes
KR20110128153 A 20111128	KR20100047677;	WOONGJIN CHEMICAL CO LTD;	H01L51/52; H05B33/26; B82B3/00;	MULTI-LAYERED METAL NANOWIRE HAVING IMPROVED CONDUCTIVITY AND ITS PREPARATION METHOD
WO2011133143 A1 20111027	WO2010US31790;	HEWLETT PACKARD DEVELOPMENT CO;HU MIN;LI ZHIYONG;OUFUNG SUONG;WILLIAMS R STANLEY;WU WEI;	G01N33/483; G01J3/44; B82B1/00; G01N21/65;	MULTI-PILLAR STRUCTURE FOR MOLECULAR ANALYSIS
WO2011068389 A2 20110609	KR20090120081;	AMOGREENTECH CO LTD;KIM JONG SOO;KWON SANG KYUN;SEONG CHAE YONG;SONG YONG SUL;	B82B3/00; D01D5/00; B22F9/06; H01M10/00;	MULTICOMPONENT NANO COMPOSITE OXIDE POWDER AND A PREPARATION METHOD THEREFOR, A FABRICATION METHOD OF AN ELECTRODE USING THE SAME, A THIN FILM BATTERY HAVING THE ELECTRODE AND A FABRICATION METHOD FOR THE BATTERY
EP2373579 A2 20111012	US20080193582P;WO2009US67166;	TISOL LLC;	H01M10/00; C01B31/00; C01B31/02; H01M4/133; H01M10/52;	MULTICOMPONENT NANOPARTICLE MATERIALS AND PROCESS AND APPARATUS THEREFOR

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WO2011149958 A2 20111201	US20100347614P;	AMPRIUS INC;HAN SONG;LOVENESS GHYRN E;STEFAN CONSTANTIN I;	H01M4/36; H01M10/0525; H01M4/02; B82B3/00; H01M4/04; H01M4/66;	MULTIDIMENSIONAL ELECTROCHEMICALLY ACTIVE STRUCTURES FOR BATTERY ELECTRODES
US2011287318 A1 20111124	US20100347614P;US20 1113039031;US2011131 14413;	AMPRIUS INC;	B05D5/12; C23C8/80; C25D7/12; C23C28/00; H01M4/58; H01M4/04;	MULTIDIMENSIONAL ELECTROCHEMICALLY ACTIVE STRUCTURES FOR BATTERYELECTRODES
WO2011070212 A2 20110616	ES20090031146;	BOSCHI FEDERICO;CALDERAN LAURA;CALVINO GAMEZ JOSE JUAN;CUESTA MARTOS RAFAEL;DOMINGUEZ VERA JOSE MANUEL;FERNANDEZ LOPEZ BELEN;GALVEZ RODRIGUEZ NATIVIDAD;HUNGRIA HERNANDEZ ANA B;MARZOLA PASQUINA;UNIV CADIZ;UNIV GRANADA;UNIV JAEN;VALERO ROMERO ELSA;	A61K49/14; A61K51/08; B82Y5/00;	MULTIFUNCTIONAL NANOSTRUCTURES AS TRIMODAL MRI/OI/SPECT DIAGNOSIS AGENTS
US2011240621 A1 20111006	US20100298385P;US20 1113014603;	MASSACHUSETTS INST TECHNOLOGY;METIS DESIGN CORP;	G01N25/00; C01B31/04; H01Q1/36; H05B3/00; G01H1/00; H01Q1/00; G01N19/00; G01R27/08;	MULTIFUNCTIONAL CNT-ENGINEERED STRUCTURES

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KR20110099711 A 20110908	US20080119673P;	MASSACHUSETTS INST TECHNOLOGY;	B82B3/00; B82B1/00;	MULTIFUNCTIONAL COMPOSITES BASED ON COATED NANOSTRUCTURES
US2011257343 A1 20111020	US20070985608P;US20 080038041P;US2008010 0752P;US20080101039P ;US20080265701;US201 00953173;		C08G63/91; C08G16/00; C08G63/78; C08G63/08;	Multifunctional Degradable Nanoparticles with Control over Sizeand Functionalities
US2011237862 A1 20110929	US20100317820P;US20 1113072416;	UNIV ARKANSAS;	A61N2/02; B05D3/00; A61K9/14; B05D7/00; B05D5/00; B05D3/12;	MULTIFUNCTIONAL Fe ₃ O ₄ CORED MAGNETIC-QUANTUM DOT FLUORESCENTNANOCOMPOSITES FOR RF NANO-HYPERTHERMIA OF CANCER CELLS
US2011178224 A1 20110721	US20090260538P;US20 100945043;	UNIV PRINCETON;	C08L83/07; C08K3/04;	MULTIFUNCTIONAL GRAPHENE-SILICONE ELASTOMER NANOCOMPOSITE,METHOD OF MAKING THE SAME, AND USES THEREOF
US2011171531 A1 20110714	US20090240466P;US20 100877602;	UNIV NORTHWESTERN;	H01L31/0224; B01J20/28; H01M4/583;	Multifunctional Nanocomposites of Carbon Nanotubes andNanoparticles Formed Via Vacuum Filtration
EP2352490 A1 20110810	US20080104056P;US20 090246355P;WO2009US 60175;	UNIV NORTHEASTERN;	A61K9/00; B82B3/00;	MULTIFUNCTIONAL SELF-ASSEMBLING POLYMERIC NANOSYSTEMS
US2011244056 A1 20111006	US20100319037P;US20 1113074466;	UNIV CENTRAL FLORIDA RES FOUND;	A01P3/00; A01P1/00; A01P17/00; A01N59/20;	MULTIFUNCTIONAL SILICA-BASED COMPOSITIONS AND GELS, METHODS OF MAKINGTHEM, AND METHODS OF USING THEM
EP2389199 A2 20111130	EP20090305055;EP2010 0700585;WO2010EP506 93;	CENTRE NAT RECH SCIENT;INST OFMACROMOLECULAR CHEMISTRY AS CR V V L;UNIV STRASBOURG;	A61P35/00; A61K47/48;	MULTIFUNCTIONAL STEALTH NANOPARTICLES FOR BIOMEDICAL USE

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WO2011070203 A2 20110616	ES20090031148;	DOMINGUEZ VERA JOSE MANUEL; GALVEZ RODRIGUEZ NATIVIDAD; SANCHEZ SANCHEZ PURIFICACION; UNIV GRANADA; VALERO ROMERO ELSA;	A61K51/08; A61K49/14; B82Y5/00;	MULTIFUNCTIONAL VECTORISED NANOSTRUCTURES THAT CAN BE USED AS TRIMODAL (MRI, OI AND SPECT) DIAGNOSIS AGENTS
WO2011103025 A1 20110825	US20100306162P; US20 1113025137; US2011130 25138;	CLINTON THOMAS WILLIAM; KAMINS THEODORE I; LOCKETT VERA NICHOLAEVNA; LOWENTHAL MARK D; NTHDEGREE TECHNOLOGIES WORLDWIDE INC; RAY WILLIAM JOHNSTONE; SHOTTON NEIL O;	H01G9/058; B05D5/12;	MULTILAYER CARBON NANOTUBE CAPACITOR AND METHOD OF AN PRINTABLE COMPOSITIONS FOR MANUFACTURING A MULTILAYER CARBON NANOTUBE CAPACITOR
JP2011195365 A 20111006	JP20100062883;	NITTA CORP;	B82B1/00; C01B31/02;	MULTILAYER CNT ASSEMBLY STRUCTURE
US2011132449 A1 20110609	US20080043534P; US20 090937259; WO2009SG0 0132;	AGENCY SCIENCE TECH & RES;	H01L33/52; H01L21/56; H01L23/28; B05C15/00; B32B27/20; H01L31/0203; B32B27/06;	MULTILAYER FILM FOR ENCAPSULATING OXYGEN AND/OR MOISTURE SENSITIVE ELECTRONIC DEVICES
US2011250689 A1 20111013	NL20081036038; WO200 9NL50611;		B29C47/06; C12N5/071; D04H1/42; D04H1/728; D02G3/00;	Multilayer preform obtained by electro-spinning, method for producing a preform as well as use thereof

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US2011133284 A1 20110609	US20090266798P;US20 100718418;		B08B7/00; H01L27/088; B32B38/00; H01L21/302; H01B13/00;	MULTIPLE CARBON NANOTUBE TRANSFER AND ITS APPLICATIONS FORMAKING HIGH-PERFORMANCE CARBON NANOTUBE FIELD-EFFECT TRANSISTOR (CNFET), TRANSPARENT ELECTRODES, AND THREE-DIMENSIONAL INTEGRATION OF CNFETS
US2011240349 A1 20111006	US20080284531;US201 113162802;		H05K1/09;	MULTIPLE DIE STRUCTURE AND METHOD OF FORMING A CONNECTION BETWEEN FIRST AND SECOND DIES IN SAME
EP2380019 A2 20111026	US20090205488P;US20 090206960P;WO2010US 21541;	CALIFORNIA INST OF TECHN;	G01N33/48;	MULTIPURPOSE ANALYSIS USING SECOND HARMONIC GENERATING NANOPROBES
RU2436191 C1 20111210	RU20100126395;	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN PROMY I TORGOVLIRF;	B82B1/00; H01L31/04;	MULTISTAGE PHOTOELECTRIC CONVERTER WITH NANOSTRUCTURE ANTIREFLECTION COATING
KR20110129178 A 20111201	KR20100048660;	AJOU UNIV IND ACAD COOP FOUND;	C01B31/00; B82B3/00;	N-ACETYLATED CHITOSAN-CARBON NANOTUBE COMPLEX AND MANUFACTURING METHOD OF THE SAME
US2011240980 A1 20111006	US20100321033P;US20 1113080564;		C07F7/18; H01B1/04; C07D409/14; H01B1/12; C07D409/04; H01L51/40; C07F5/02; C07D235/18; H01L51/10;	n-Type Doped Organic Materials and Methods Therefor
KR20110063501 A 20110610	JP20080254823;	TOPPAN PRINTING CO LTD;	B82B3/00; C01B31/02;	NANO-CARBON MATERIAL COMPOSITE SUBSTRATE AND METHOD FOR MANUFACTURING SAME

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CN102180458 A 20110914	CN20111073495;	SHENZHEN CITY BTR NANOMETER TECHNOLOGY CO LTD;	B82Y40/00; C01B31/02; C01B31/00;	Nano-carbon material dispersion liquid and preparation method and equipment thereof
CN201917522U U 20110803	CN20102651208U;	LIAONING ENTRY EXIT INSPECTION AND QUARANTINE BUREAU OF THE PEOPLE'S REPUBLIC OF CHINA;	B82Y15/00; G01N21/76;	Nano-catalysis luminous micro-sensor
WO2011094642 A1 20110804	US20100299749P;US20 100777165;	CARACCILO ROBERT;HABIB YOUSSEF;ILLUMINEX CORP;	B32B3/26; H01M4/00; B82B3/00;	NANO-COMPOSITE ANODE FOR HIGH CAPACITY BATTERIES AND METHODS OF FORMING SAME
KR20110059246 A 20110602	KR20090115910;	BEACON CO LTD;CHOI KWANGJIN;HONG JIN WOONG;KIM JOON BUM;	B82B3/00; C08L63/02; C08K3/36;	NANO-COMPOSITES MATERIALS COMPOSITION HAVING AN EXCELLENT PD CHARACTERISTICS AND METHOD FOR MANUFACTURING THE NANO- COMPOSITES MATERIALS USED THEREOF
KR20110093700 A 20110818	KR20100013485;	NEOENBIZ;	C08K3/04; C09K3/14; C01B31/06; B82B3/00;	NANO-DIAMOND DISPERSION LIQUID AND METHOD OF MANUFACTURING THE SAME
WO2011099823 A2 20110818	KR20100013485;KR201 10011931;	LEE JUNG SUK;LEE KYU TAE;NEOENBIZ;PARK TAE HEE;	B82B1/00; B82B3/00;	NANO-DIAMOND DISPERSION SOLUTION AND METHOD FOR PREPARING SAME
US2011166289 A1 20110707	US20020429695P;US20 050536323;US20111305 0361;WO2003US37635;	PPG IND OHIO INC;	C09D11/00; C09D11/02;	NANO-ENGINEERED INKS, METHODS FOR THEIR MANUFACTURE AND THEIR APPLICATIONS
KR20110095753 A 20110825	KR20100015393;	AMOGREENTECH CO LTD;AMOMEDI CO LTD;	B82B1/00; B82B3/00;	NANO-FIBER FOR SELF-SEALING AND METHOD FOR MANUFACTURING THE SAME AND COMPOSITE MATERIAL USING THE SAME AND METHOD FOR MANUFACTURING THE SAME

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US2011308949 A1 20111222	US20100820516;	IBM;	G01N27/447; C25B11/00;	NANO-FLUIDIC FIELD EFFECTIVE DEVICE TO CONTROL DNA TRANSPORT THROUGH THE SAME
US2011273684 A1 20111110	JP20080158345;JP2008 0158815;WO2009JP025 03;	NIPPON KOGAKU KK;	G03B27/42;	NANO-IMPRINT METHOD AND APPARATUS
KR101063409B B1 20110907	KR20100133924;	KORE INST MACH & AMP MATERIALS;	B29C33/42; B82B3/00; B29C33/38;	NANO-IMPRINT STAMP AND METHOD FOR MANUFACTURING THE SAME
US2011203714 A1 20110825	US20020261879;US201 113100154;		B05D5/00; C06B33/00; C06B45/14; C23C16/44; B05D7/00; B05D1/18; C06C9/00; B32B37/14; B05D3/12; B05D1/02;	NANO-LAMINATE-BASED IGNITORS
US2011155571 A1 20110630	US20040983993;US200 60525469;US201113032 585;	QUANTUMSPHERE INC;	C25B11/04; G01N27/30;	NANO-MATERIAL CATALYST DEVICE
US2011223654 A1 20110915	US20070954311P;US20 080672251;WO2008US7 2253;		C12M1/42;	NANO-MICROFLUIDIC APPARATUS FOR CONTINUOUS REAL-TIME ANALYSIS OF TARGETS IN THIN LIQUID FILMS
US2011152426 A1 20110623	EP20070106231;US2009 0450811;US2011130344 81;WO2008EP54264;	ALTANA ELEC INSULATION GMBH;	C08K3/38; C08L79/08; C08L67/00; C08L75/04; C08K3/22;	NANO-MODIFIED WIRE ENAMELS AND ENAMELLED WIRES THEREOF
EP2351610 A2 20110803	EP20070852356;US2006 0786805P;	INANOVATE INC;	G01N33/543; B01J19/00; G01N33/551;	Nano-particle biochip substrates

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KR20110113873 A 20111019	KR20100033189;	KOREA IND TECH INST;	C08J5/18; B82B3/00;	NANO-PARTICLE COMPOSITION WITH TRANSPARENT HEAT-SHIELD FUNCTION AND METHOD OF MANUFACTURING THERMAL RESISTANCE FILM WITH TRANSPARENT HEAT-SHIELD FUNCTION USING THEREOF
KR101088864B B1 20111206	KR20100126525;	HYUNDAI CALIBRATION & AMP CERTIFICATION TECHNOLOGIES CO LTD;	A61B5/00;	NANO-PARTICLES EXPOSURE CHAMBER FOR IN-VIVO AND IN-VITRO TYPE TESTING TOXICITY OF NANO-PARTICLES
IL179006 A 20110731	US20040570907P;US20 040616793P;WO2005US 16638;	ANITA GOEL;		NANO-PCR: METHODS FOR NUCLEIC ACID AMPLIFICATION AND DETECTION
CN102125845 A 20110720	CN20101611602;	UNIV JINAN;	B01D53/94; B01D53/56; B01J23/745; B01J23/83; B82Y40/00;	Nano-quantum-dot-level fuel borne catalyst for diesel vehicle as well as preparation method and application thereof
EP2384238 A2 20111109	US20080141095P;WO20 09B07870;	VIVE NANO INC;	B01J27/02; B01J37/02; B82B3/00; B01J35/02; B01J27/24; B01J21/00;	NANO-SCALE CATALYSTS
US2011288497 A1 20111124	US20100346372P;US20 1113111368;	NANOMEDICAL SYSTEMS INC;	C23F1/02; A61M25/00; B05D3/00;	Nano-Scale Coatings and Related Methods Suitable for In-Vivo Use
RU2423688 C1 20110710	RU20100104345;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA OMSKIJ GTU;	G01N27/12; B82B1/00;	NANO-SEMICONDUCTOR GAS ANALYSER

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RU2422811 C1 20110627	RU20100104349;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAOMSKIJ GTU;	G01N27/22; B82B1/00;	NANO-SEMICONDUCTOR GAS SENSOR
US2011189343 A1 20110804	WO2008JP61612;		C12N1/20; A23L1/30; A23L2/00; A23K1/16;	NANO-SIZED LACTIC ACID BACTERIA
US2011140071 A1 20110616	US20090286310P;US20 100967970;		H01L33/04;	NANO-SPHERICAL GROUP III-NITRIDE MATERIALS
EP2346913 A1 20110727	US20080108584P;WO20 09US60095;	ARKEMA FRANCE;	C08F220/00;	NANO-STRUCTURE COATED SHEETS/FILMS FOR OPTICAL ELECTRONIC DISPLAYS AND PHOTOVOLTAIC MODULES
RU2009148921 A 20110710	RU20090148921;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA KEMER GU KEMGU;	B82B3/00; C22B23/00; B22F9/24;	NANO-STRUCTURED AGGLOMERATE OF METAL COBALT AND PROCEDURE FOR ITS PRODUCTION
CN102115146 A 20110706	CN20111001703;	UNIV YUNNAN;	B82Y40/00; C01F17/00; C02F1/58; C02F1/30;	Nano-structured cerium oxide with and application thereof
US2011183499 A1 20110728	US20080319164;US201 113065880;		H01L21/20;	Nano-tube MOSFET technology and devices
CN102112901 A 20110629	WO2008US71780;	HEWLETT PACKARD DEVELOPMENT CO;	H01S3/10; G02B6/122;	Nano-wire optical block devices for amplifying, modulating, and detecting optical signals
KR20110126373 A 20111123	KR20100046020;	SAMSUNG ELECTRONICS CO LTD;	H03H9/12; H01P7/00; B82B3/00;	NANO-WIRE RESONATOR HAVING SIDE GATE

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US2011144023 A1 20110616	US20090286166P;US20 100967708;	UNIV HONG KONG;	A61K38/10; A61P7/04; C12N5/00; C12Q1/02; A61P35/00;	Nano Cancer Barrier Device (NCBD) to Immobilize and Inhibit the Division of Metastatic Cancer Stem Cells
CN102142554 A 20110803	CN20111039005;	NO 63971 TROOPS OF PLA;	B82Y30/00; B82Y40/00; H01M4/139; H01M4/38;	Nano carbon sulfur composite material with network structure and preparation method of nano carbon composite material
CN201917524U U 20110803	CN20102651475U;	LIAONING ENTRY EXIT INSPECTION AND QUARANTINE BUREAU OF THE PEOPLE'S REPUBLIC OF CHINA;	B82Y15/00; G01N21/76;	Nano catalytic illuminating ball sensor
KR20110085094 A 20110727	KR20100004700;	NEXTRON CORP;	B82B1/00; B82B3/00;	NANO CILIA MANUFACTURING METHOD AND NANO CILIA THEREBY
CN102208479 A 20111005	CN20111131321;	UNIV DALIAN MARITIME;	H01L31/109; H01L31/0264; B81C1/00; H01L31/18;	Nano coaxial-cable heterojunction array base ultraviolet detector and manufacturing method thereof
RU2425793 C1 20110810	RU20100101258;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST JADERNYKH I RAN IJAI RAN;	B82B3/00; B82B1/00;	NANO COMPOSITE BUILT AROUND PHONON RESONATOR AND METHOD OF ITS PRODUCTION
CN102167419 A 20110831	CN20111021000;	QIMING WEI;	C02F1/30; B82Y30/00;	Nano composite material for treating blue-green algae pollution
CN102082228 A 20110601	CN20101507542;	SHANGHAI INST MICROSYS & INF;	B82Y10/00; B82Y40/00; H01L45/00; C23C14/34;	Nano compound phase-change material and application thereof to phase-change storage
KR20110100428 A 20110914	KR20100019415;	SNU R& DB FOUNDATION;	B82B3/00;	NANO DEVICE

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US2011251604 A1 20111013	US20080090151P;US20 0913055998;WO2009US 54329;	UNIV DREXEL;	B05D1/04; G01J3/30; H01J7/00; A61B18/00;	NANO DISCHARGES IN LIQUIDS
US2011193263 A1 20110811	KR20100012022;	SAMSUNG ELECTRONICS CO LTD;	B29C59/02;	NANO IMPRINT APPARATUS AND METHOD OF FABRICATING SEMICONDUCTORDEVICE USING THE SAME
US2011223279 A1 20110915	KR20060055538;KR200 60125657;US200707456 09;US201113113534;	SAMSUNG ELECTRONICS CO LTD;	B29C59/02;	NANO IMPRINT MASTER AND METHOD OF MANUFACTURING THE SAME
CN102115211 A 20110706	CN20111000786;	UNIV SOUTH CHINA TECH;	C01G49/06; C09D11/00; C09D7/12; B82Y40/00;	Nano iron trioxide water-soluble colloid and preparation methodthereof
KR20110109430 A 20111006	KR20100029163;	UNIV SUNCHON NAT IND ACAD COOP;	H01L33/20; B82B1/00; H01L21/027;	NANO LIGHT EMITTING DIODES OR MICRO LIGHT EMITTING DIODESFABRICATED BY USING ION IMPLANTATION AND ITS FABRICATING METHOD
KR20110089643 A 20110809	KR20100009136;	LG INNOTEK CO LTD;	A61B5/0205; B82B1/00; G01N27/72; G01N33/50;	NANO MAGNETIC PARTICLE AND METHOD FOR DIAGNOSING ACUTEMYOCARDIAC INFRACTION USING THE SAME
CN102101642 A 20110622	CN20111030665;	UNIV TSINGHUA;	B82Y40/00; B82B3/00;	Nano manufacturing system
KR20110094600 A 20110824	KR20100014114;	KORE INST MACH & AMP MATERIALS;	B82B3/00;	NANO OR MICRO PARTICLE DISPERSION?ADHESION APPARATUS AND METHOD
KR20110071981 A 20110629	KR20090128729;	KOREA ELECTRONICS TECHNOLOGY;LS CABLE LTD;	B82B3/00; B82B1/00;	NANO PARTICLE COMPLEX HAVING A UNIFORM SURFACE PARTICLE ANDMETHOD OF MANUFACTURING THEREOF

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KR20110121320 A 20111107	KR20100040872;	PUSAN NAT UNIV IND COOP FOUND;SAMIL PHARMACEUTICAL CO LTD;	A61K9/51; B82B3/00;	NANO PARTICLE, METHOD AND DEVICE OF MANUFACTURING THE SAME
KR20110121613 A 20111107	US20090548959;	UNIV KOREA RES & BUS FOUND;	B82B1/00; B82B3/00;	NANO PATTERN WRITER
CN102127372 A 20110720	CN20101593331;	UNIV TIANJIN TECHNOLOGY;	C09K3/14; H01L45/00; C09G1/02; A01N43/80; B82Y40/00; B01F17/42; A01P3/00; B01D19/04;	Nano polishing solution for chemically mechanical polishing of vanadium oxide and application thereof
CN102147414 A 20110810	CN20101617918;	SHANGHAI INST MICROSYS & INF;	G01N33/543; B81C1/00; G01N33/532; G01N33/68;	Nano probe based method for detecting trace proteins by using microfluidic chip
CN102243126 A 20111116	CN20111093983;	UNIV HEILONGJIANG;	B82Y15/00; G01L9/06;	Nano silicon thin film transistor pressure sensor
CN102161092 A 20110824	CN20111069138;	FOSHAN FUNCTIONAL POLYMER MATERIALS AND FINE CHEMICALS PROFESSIONAL CT;GUANGZHOU CHEMISTRY CO LTD CHINESE ACADEMY OF SCIENCES;	B82Y40/00; B22F1/00; B82Y30/00; B22F9/24;	Nano silver capable of being dispersed in hydrophilic system and preparation method thereof
US2011297202 A1 20111208	KR20100053598;	SAMSUNG ELECTRONICS CO LTD;	H01L35/14; H01B1/02; H01B1/04; H01B1/20;	NANO STRUCTURE INCLUDING DISCONTINUOUS AREA AND THERMOELECTRIC DEVICE INCLUDING NANO STRUCTURE

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KR20110139851 A 20111230	KR20100059922;	UNIV KOOKMIN IND ACAD COOP;	C25D11/00; B82B3/00;	NANO TEMPLATE AND FABRICATION METHOD THEREOF
KR20110111067 A 20111010	KR20100030454;	UNIV SEOUL INDUSTRY COOP FOUND;	B82B3/00; H01L29/768;	NANO TRANSISTOR UTILIZING GRAPHENE AND AIR-BRIDGE GATE, AND METHOD FOR MANUFACTURING THE SAME
KR20110068008 A 20110622	KR20090124823;	KOLON FASHION MATERIAL INC;	D01D5/00; B82B3/00; G01J3/00;	NANO WEB AND METHOD FOR MANUFACTURING THE SAME
CN102125853 A 20110720	CN20111021213;	UNIV NANJING SCIENCE & TECH;	A62D3/10; B82Y30/00; B01J23/80; B82Y40/00;	Nano zinc ferrite-graphene composite photocatalyst of visible light response and preparation method thereof
CN102126745 A 20110720	CN20111024389;	UNIV JINAN;	B82Y30/00; C01G19/00; B82Y40/00; G01N27/12;	Nano zinc metastannate air-sensitive material with hollow fiber structure and preparation method thereof
US2011316145 A1 20111229	TW20100121265;	UNIV NAT CENTRAL;	H01L21/28; H01L23/48;	NANO/MICRO-STRUCTURE AND FABRICATION METHOD THEREOF
US2011170103 A1 20110714	EP20080305244;WO200 9IB52411;	STICHTING IMEC NEDERLAND;	G01N21/55;	NANOANTENNA AND USES THEREOF FOR BIOSENSING
ES2362797T T3 20110713	US20050712432P;	UNIV NORTHWESTERN;	G01N33/50;	NANOARREGLOS DE PARTICULAS BIOLOGICAS, METODOS PARA LAFABRICACION DE LOS MISMOS.
KR20110113268 A 20111017	KR20100032553;	UNIV YONSEI IACF;	D01D5/00; B82B3/00;	NANOCAPSULES COMPRISING PHASE CHANGE MATERIAL ENCLOSED BY CONDUCTIVE POLYMERS AND METHOD FOR PREPARING THE SAME

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KR20110115850 A 20111024	KR20100035407;	WORLD TUBE CO LTD;	C08L101/00; C08K3/04; C08L3/08; B82B3/00;	NANOCARBON LIQUID COMPOSITION, NANOCARBON RESIN COMPOSITION, NANOCARBON SHAPED SOLID BODY, NANOCARBON RESIN BODY AND MANUFACTURING METHOD OF THE SAME
KR20110115954 A 20111024	KR20110016725;	WORLD TUBE CO LTD;	B82B3/00; C08L101/00; C08K3/08; C08K3/04;	NANOCARBON LIQUID COMPOSITION, NANOCARBON RESIN COMPOSITION, NANOCARBON MOLDED BODY, NANOCARBON RESIN BODY AND MANUFACTURING METHOD OF THE SAME
US2011186785 A1 20110804	JP20080033640; WO2009JP52417;		H01B1/24;	Nanocarbon material dispersion, method for producing the same, and nanocarbon material structure
JP2011168429 A 20110901	JP20100032951;	NAT INST FOR MATERIALS SCIENCE; UNIV TSUKUBA;	B82B1/00; H01F1/00; C01B31/02; B22F9/24; B22F1/02; B82B3/00; C22C1/10;	NANOCARBON MATERIAL ENCAPSULATING METAL AND METHOD FOR PRODUCING THE SAME
US2011142726 A1 20110616	JP20080205919; JP20080216827; JP20080216828; JP20090059737; WO2009JP63205;		B01J19/00;	NANOCARBON PRODUCING APPARATUS
EP2344134 A2 20110720	US20080099272P; WO2009US57852;	UNIV CALIFORNIA;	A61K9/51; A61K47/10; A61K9/127; A61K47/48; A61K47/14;	NANOCARRIERS FOR DRUG DELIVERY
AU2010254549 A1 20111215	US20090217116P; US20090217117P; US20090217124P; US20090217129P; WO2010US01559;	SELECTA BIOSCIENCES INC;	A61K47/48;	Nanocarriers possessing components with different rates of release

Número de Publicação	Prioridade	Depositantes	Classificação	Título
JP2011256207 A 20111222	US20040549280P;	MASSACHUSETTS INST TECHNOLOGY;	B82Y5/00; A61K39/395; A61K9/51; A61P11/08; A61K31/517; A61K47/14; A61K38/46; A61K9/72; A61K47/38; G01N33/15; G01N33/48; A61P17/06; A61K47/34; A61K45/00; A61K9/50; A61P9/10; A61K31/5377; A61K9/127; A61P29/00; A61K45/06; C12Q1/02; A61K47/26; A61P35/00; A61K31/737; A61K31/56; A61K9/14; A61P25/00; A61K47/24; A61P11/00; A61K38/19; A61K9/12; A61K31/7012; A61P9/00; A61K49/00; A61K31/502;	NANOCELL DRUG DELIVERY SYSTEM
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº76 – Agosto de 2012 Pedidos de Patente sobre MEMS, NEMS e Nanofluidos publicados no 2º semestre de 2011			A61P19/02; G01N33/50; A61P43/00; A61K38/18; A61K9/16; A61K47/36; A61K38/21; A61P25/08;	

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US2011280799 A1 20111117	US20050661627P;US20 050708012P;US2008088 6283;US201113155244; WO2006US09213;	MASSACHUSETTS INST TECHNOLOGY;	A61P1/00; A61K31/56; A61P11/00; A61K38/46; A61P35/00; A61K9/14; A61P19/02; A61P35/04; A61P27/06; A61P29/00; A61K51/12; A61P37/06; A61P43/00; A61P27/02; A61P11/06;	NANOCELLS FOR DIAGNOSIS AND TREATMENT OF DISEASES AND DISORDERS
EP2384816 A1 20111109	US20100331212P;	IMEC;TAIWAN SEMICONDUCTOR MFG;UNIV LEUVEN KATH;	B82Y15/00; B82Y40/00; H01L21/02; B01L3/00;	Nanochannel device and method for manufacturing thereof
EP2355864 A2 20110817	US20080114687P;US20 090168844P;WO2009US 64376;	UNIV OHIO STATE RES FOUND;UNIV TEXAS;	A61M5/00; A61M5/14; A61M37/00; B81C1/00; A61K9/00;	NANOCHANNELED DEVICE AND RELATED METHODS

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US2011223203 A1 20110915	US20050751172P;US20060610986;US20080081034P;US20080081037P;US20080261873;US20080261907;US20100954509;WO2009US50565;		A61K38/04; A61P21/00; A61K31/713; A61P11/00; A61K31/437; A61P9/00; A61P19/00; A61K31/135; A61P35/00; A61K9/00; A61K31/195; A61K39/00; A61K51/00; A61K31/58; A61K31/439;	NANOCLUSTER COMPOSITIONS AND METHODS
ES2366255 A1 20111018	ES20110031074;	UNIV SANTIAGO COMPOSTELA;	A61K39/12; C08B37/08; A61K47/48; B82Y5/00; A61K9/51;	NANOCOMPOSICIONES SACARIDICAS PARA LA LIBERACION DE VACUNAS.
CZ22790U U1 20111026	CZ20110024724U;	SVAM A S;	B82B1/00; C08L27/18; C08K7/00;	nanocomposiote sliding coating
US2011196094 A1 20110811	US20100303347P;US201113014205;	FPIINNOVATIONS;	C08B15/00;	NANOCOMPOSITE BIOMATERIALS OF NANOCRYSTALLINE CELLULOSE(NCC) AND POLYLACTIC ACID (PLA)
US2011166281 A1 20110707	US20080076363P;US20080272136;US201113043565;		C08K3/34;	NANOCOMPOSITE COMPRISING EXFOLIATED NANOCCLAY-STYRENICCONCENTRATE AND METHODS OF PREPARATION

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RU2426188 C1 20110810	RU20100122281;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST NEFTEKHIMICHESKOGO SINTEZAIM A V TOPCHIEVA RAN INKHS RAN;	B82B3/00; B82B1/00; H01F1/42;	NANOCOMPOSITE DISPERSED MAGNETIC MATERIAL AND METHOD OFPRODUCING SAID MATERIAL
US2011275572 A1 20111110	US20100332976P;US20 1113104605;		A61K38/39; A61P17/02; A61K31/738;	Nanocomposite Hyaluronic Acid-Clay Based Hydrogels
US2011182990 A1 20110728	US20100282319P;US20 1113010020;	FPINNOVATIONS;	A61K47/32; A61F13/53; C08L1/32; A61F2/00;	NANOCOMPOSITE HYDROGEL AND METHOD FOR PREPARING IT, FORINDUSTRIAL AND MEDICAL APPLICATIONS
CN102119119 A 20110706	WO2008RU00398;	EVGENEVICH ADAMOV GRIGORY;GEORGIEVICH DEVYATOV ALEXANDR;PETROVICH GREBENNIKOV EVGENY;	B82B1/00; G03C1/72; G02F1/00;	Nanocomposite material
KR20110085964 A 20110727	KR20117000521;	ADAMOV GRIGORY EVGENEVICH;DEVYATKOV ALEXANDR GEORGIEVICH;GREBENNIKOV EVGENY PETROVICH;	B82B1/00;	NANOCOMPOSITE MATERIAL
WO2011154896 A1 20111215	FR20100002410;	COMMISSARIAT ENERGIE ATOMIQUE;QUESNEL ETIENNE;	H01L31/0264;	NANOCOMPOSITE MATERIAL AND ITS USE IN OPTOELECTRONICS

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WO2011161294 A1 20111229	ES20100030947;	CONSEJO SUPERIOR INVESTIGACION;DIEZ PASCUAL ANA MARIA;GOMEZ RODRIGUEZ MARIA DE LOS ANGELES;GONZALEZ DOMINGUEZ JOSE MIGUEL;MARTINEZ ALBILLOS GERARDO;MARTINEZ FERNANDEZ DE LANDA MARIA TERESA;	B82B1/00; C08G65/321; B82B3/00; C08K3/04;	NANOCOMPOSITE MATERIAL REINFORCED WITH A POLYMER DERIVATIVEGRAFTED ONTO A CARBON NANOMATERIAL
US2011275740 A1 20111110	FR20080056795;WO2009CA01423;	CENTRE NAT RECHSCIENT;ECOLE NALE SUP ARTES METIERS;NANOLEDGE INC;	C08L63/00; C08K5/07;	Nanocomposite Materials and Method of Making Same byNano-Precipitation
WO2011067452 A1 20110609	ES20090031113;	CONSEJO SUPERIOR INVESTIGACION;GOMEZ RODRIGUEZ MARIA DE LOS ANGELES;LOPEZ FERNANDEZ VICENTE;NAFFAKH CHERRADI-HADI MOHAMMED;UNIV AUTONOMA DE MADRID UAM;ZAMORA ABANADES FELIX;	C08K3/28; B82Y30/00; B29C70/26; C08L23/12;	NANOCOMPOSITE MATERIALS OF POLYPROPYLENE AND CARBON NITRIDES,PROCEDURE FOR THE OBTAINMENT THEREOF AND APPLICATIONS
IL185765 A 20110831	US20050660428P;WO2006US07037;	UNIV CALIFORNIA;		NANOCOMPOSITE MEMBRANES CONTAINING NANO PARTICLES ANDMETHODS FOR MAKING THE SAME
CN102112393 A 20110629	US20080084140P;US20090460993;WO2009US04369;	BATTELLE MEMORIAL INSTITUTE;	H01M10/36; H01M10/00; C01B31/04; C01B31/02; H01M16/00; H01M10/052;	Nanocomposite of graphene and metal oxide materials

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CN102169958 A 20110831	CN20111110342;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L45/00; C23C14/34; B82Y10/00;	Nanocomposite phase-change material, preparation method and application thereof in phase-change memory
WO2011139543 A2 20111110	US20100327873P;US201113088652;	BATTELLE MEMORIAL INSTITUTE;LEMMON JOHN P;LIU JUN;XIAO JIE;	B82B3/00; H01M4/04; H01M4/02;	NANOCOMPOSITE PROTECTIVE COATINGS FOR BATTERY ANODES
US2011198541 A1 20110818	JP20080264247;JP20090179393;WO20091B07244;	TOYOTA MOTOR CO LTD;	H01B5/00;	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL, THERMOELECTRIC CONVERSION ELEMENT INCLUDING THE SAME, AND METHOD OF PRODUCING NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL
EP2399970 A2 20111228	EP20030749453;US20020408722P;	NANOSYS INC;	H01L51/00; G02B5/10; H01L23/00; C09K11/02; H01B1/12; G02B6/122; H01L31/00; B32B19/02; B32B19/00; C09K11/00; F24J2/06; H01S3/063; G02B1/04; C09K11/08;	Nanocomposites
WO2011123067 A1 20111006	US20100319257P;	AGENCY SCIENCE TECH & RES;YANG JUN;YING JACKIE Y;	B01J27/04; B82B3/00; B01J23/38; B82B1/00; B01J23/48;	NANOCOMPOSITES

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US2011152427 A1 20110623	US19970049077P;US19970069935P;US19980079225P;US19980083893;US20010790036;US20030435222;US2008008115;US201113036851;		C08K3/08; C08K3/22; C08L33/12; C08K3/00; C08K3/10;	NANOCOMPOSITES
WO2011094635 A2 20110804	US20100299830P;	CALIFORNIA INST OF TECHNOLOGY;PEI YANZHONG;SNYDER G JEFFREY;	B82B3/00; B82B1/00;	NANOCOMPOSITES WITH HIGH THERMOELECTRIC PERFORMANCE AND METHODS
EP2396277 A1 20111221	FR20090000695;WO2010FR00128;	CENTRE NAT RECH SCIENT;SAINT LOUIS INST;	G02B5/24; C01B31/02;	NANOCOMPOSITES, METHOD FOR PRODUCING SAME, AND USE THEREOF IN DEVICES FOR PROTECTING AGAINST ELECTROMAGNETIC WAVES
US2011160094 A1 20110630	US20030688867;US20110984443;		C40B40/06; C40B40/00; C40B40/08;	NANOCONTACT PRINTING
CN102139870 A 20110803	CN20101579343;	UNIV TSINGHUA;	H01M4/1397; H01M4/58; C01B25/45; B82Y40/00;	Nanocrystal microsphere lithium iron phosphate material with high tap density and preparation method thereof
US2011274622 A1 20111110	FR20080055588;WO2009EP60534;	COMMISSARIAT ENERGIE ATOMIQUE;	A61K9/127; A61K49/00;	Nanocrystal Nano-Emulsion

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JP2011256106 A 20111222	KR20040091894;KR200 50079284;	SAMSUNG ELECTRONICS CO LTD;	C01G21/21; C09K11/62; C01G13/00; H05B33/28; C09K11/56; C09K11/66; C01G9/08; H05B33/14; H05B33/26; H05B33/02; C09K11/89; C09K11/08; C09K11/74; C09K11/70; C01G11/02; C01B21/06; H01L51/50; C09K11/00; B82Y30/00; C09K11/64; C01B19/04; B82Y20/00; H05B33/20; H01L33/28; C01B21/072; C01B25/08; B82Y40/00; C09K11/88;	NANOCRYSTAL WITH MULTILAYERED STRUCTURE AND METHOD FOR PRODUCING THEREOF

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US2011172085 A1 20110714	DE200810026210;WO2009EP03883;	SUED CHEMIE AG;	B01J21/08; B01J23/80; C01G3/02; B01J21/16; B01J21/06; B01J21/04;	NANOCRYSTALLINE COPPER OXIDE, AND METHOD FOR THE PRODUCTION THEREOF
CN102209767 A 20111005	WO2008US82576;	UOP LLC;	B82B3/00; C07C4/06; C10G35/04;	Nanocrystalline silicalite for catalytic naphtha cracking
EP2344417 A2 20110720	US20080102693P;WO2009US59117;	LIFE TECHNOLOGIES CORP;	C09K11/88; C09K11/56; B82B1/00; B82B3/00;	NANOCRYSTALS WITH FUNCTIONAL LIGANDS
US2011217340 A1 20110908	GB20080014953;WO2009EP59546;		A61K31/122; C08K3/16; A61K38/43; C08K5/23; A61K9/14;	NANODISPERSE COMPOSITIONS
US2011316019 A1 20111229	SE20060002840;US20070812226;US201113227950;	QUNANO AB;	H01L33/26;	Nanoelectronic Structure and Method of Producing Such
KR20110130036 A 20111205	KR20100049455;	NEWTREE CO LTD;	B82B3/00; A23L1/325; A61K8/98;	NANOEMULSION COMPOSITION COMPRISING ASTAXANTHIN

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ES2369912T T3 20111209	FR20010000696;	OREAL;	B01F17/14; B01F3/08; A61K9/107; A61K8/00; A61K8/891; A61K9/00; A61Q5/00; B01F17/56; A61Q19/00; A61K47/24; A61K8/39; A61K47/34; A61K8/49; A61K8/97; B01F17/00; A61K8/37; A61K47/16; A61K8/06; A61K8/86; A61K8/60; A61K8/44; A61K8/02; A61K47/14; A61K8/55; A61Q1/02; A61K8/36; A61Q1/00; A61K8/98; A61K8/34; B01F17/44; A61K8/31; A61K8/89;	NANOEMULSION TRANSLUCIDA, SU PROCEDIMIENTO DE FABRICACION Y SUSUTILIZACIONES EN LOS AMBITOS COSMETICO, DERMATOLOGICO Y/U OFTALMOLOGICO.

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CN102232055 A 20111102	US20080193449P;US20 090625832;WO2009US6 6216;	BAKER HUGHES INC;	B82B3/00; B01F3/00;	Nanoemulsions
GB2477071 A 20110720	US20080193449P;US20 090025832;WO2009US6 6216;	BAKER HUGHES INC;	B01F3/08; C09K8/02; C09K8/28; B82B3/00;	Nanoemulsions
ES2367190 A1 20111031	ES20090030845;	UNIV CADIZ;UNIV GRANADA;	A61B5/055; C07K14/435; A61K51/08; A61K49/14;	NANOESTRUCTURAS MULTIFUNCIONALES COMO AGENTES DE DIAGNOSISBIMODAL MRI-SPECT.
EP2383749 A2 20111102	EP20040710626;US2003 0446783P;US200304467 86P;	NANTERO INC;	G11C13/02; B81C1/00; H01H1/00; B82Y10/00; H01H59/00; G11C23/00; G11C14/00; B81B3/00;	Nanofabric articles and methods of making the same
KR20110083939 A 20110721	KR20100003933;	SAMSUNG ELECTRONICS CO LTD;	B82B1/00; B82B3/00;	NANOFIBER-NANOWIRE COMPOSITE AND FABRICATION METHOD THEREOF
KR20110072805 A 20110629	KR20090129884;	KOREA INST SCI & TECH;	D01D5/00; B82B1/00;	NANOFIBER AND PREPARATION METHOD THEREOF
KR20110067628 A 20110622	KR20090124299;	KOREA INST SCI & TECH;	B82B3/00; B82B1/00;	NANOFIBER COMPOSITE AND METHOD FOR MANUFACTURING THE SAME

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US2011168980 A1 20110714	KR20100003133;	SAMSUNG ELECTRONICS CO LTD;	D01D5/08; H01B1/12; D01D5/084; D01D5/06; D01D5/30; H01L29/775; D01D5/11; H01B3/30;	Nanofiber composite, method of manufacturing the same, and fieldeffect transistor including the same
US2011212321 A1 20110901	US20080125516P;US20090989509;WO2009US02565;	UNIV AKRON;	B05D1/12; B32B5/16; D04H3/16;	NANOFIBER ENHANCED FUNCTIONAL FILM MANUFACTURING METHOD USINGMELT FILM CASTING
US2011278751 A1 20111117	JP20090025329;WO2010JP00245;		D04H1/728; B29B9/06; D04H1/4291; D04H1/42;	NANOFIBER PRODUCTION DEVICE AND NANOFIBER PRODUCTION METHOD
US2011259518 A1 20111027	JP20080334654;WO2009JP71559;	KAO CORP;	B32B7/12; B32B37/14; B32B37/02;	NANOFIBER SHEET
CN102164874 A 20110824	US20080183464;WO2009US04208;	CORNING INC;	C04B35/622;	Nanofibers and methods for making the same
EP2356066 A2 20110817	US20080331252;WO2009IB55048;	KIMBERLY CLARK CO;	D01F1/10; B82B3/00; D01D5/00; D04H1/728; B82B1/00;	NANOFIBERS HAVING EMBEDDED PARTICLES
US2011229916 A1 20110922	US20070965089P;US20080673857;WO2008US09835;	UNIV AKRON;	C12Q1/54; C12Q1/25; C12M1/40; C12Q1/26; B01J13/04;	NANOFIBERS WITH HIGH ENZYME LOADING FOR HIGHLY SENSITIVEBIOSENSORS

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WO2011094425 A2 20110804	US20100336833P;	BENICEWICZ BRIAN;LI YU;RENSSELAER POLYTECH INST;SCHADLER LINDA S;SIEGEL RICHARD W;TAO PENG;	B82B1/00; B82B3/00;	NANOFILLED POLYMERIC NANOCOMPOSITES WITH TUNABLE INDEX OF REFRACTION
WO2011064701 A1 20110603	CH20090001824;	DURAND NICOLAS;ECOLE POLYTECH;FOURNIER YANNICK;LASSER THEO;MAERKI IWAN;	G01N21/05; G01N21/64;	NANOFLUIDIC BIOSENSOR AND ITS USE FOR RAPID MEASUREMENT OFBIOMOLECULAR INTERACTIONS IN SOLUTION AND METHODS
US2011285409 A1 20111124	US20090148948P;US201013143086;WO2010US22568;		C23F1/02; G01R27/26; H05K3/00; B32B38/00; B32B37/14; B32B37/02;	Nanofluidic channel with embedded transversenanoelectrodes and method of fabricating for same
CN102150037 A 20110810	US20080080170P;WO2009US50157;	UNIV CORNELL;	B82B3/00; G01N27/02; C12Q1/68; G01N27/414; G01N33/48; G01N27/00;	Nanofluidic channels with integrated charge sensors and methodsbased thereon
CN201993335U U 20110928	CN20102690115U;	SHENYANG INST AUTOMATION;	G01N27/403; B82Y15/00;	Nanofluidic chip
WO2011136527 A2 20111103	KR20100039815;	CHUN HONGGU;SNU R&DB FOUNDATION;	G01Q60/20; B82B1/00; G01N33/483;	NANOFLUIDIC FLUORESCENCE APERTURELESS NEAR-FIELD SCANNING OPTICAL MISCROSCOPE
WO2011115165 A1 20110922	JP20100062705;	TANAKA HIROMITSU;TOYOTA CHUO KENKYUSHO KK;WAKAYAMA HIROAKI;YONEKURAHIRO TAK A;	B82B3/00; B82B1/00;	NANOHETEROSTRUCTURE AND METHOD FOR PRODUCING SAME

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US2011190463 A1 20110804	US20100299668P;US20 1113017259;	MOLECULAR IMPRINTS INC;	C08F20/06; B29C71/00;	NANOIMPRINT LITHOGRAPHY PROCESSES FOR FORMING NANOPARTICLES
US2011303640 A1 20111215	CN20101200766;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	C03C25/68; B29C59/02;	NANOIMPRINT METHOD
AU2010242010 A1 20110929	US20090151866P;WO20 10US24004;	TUFTS COLLEGE;	B29C59/02; B29D7/01; B82B3/00;	Nanoimprinting of silk fibroin structures for biomedical andbiophotonic applications
US2011298158 A1 20111208	EP20090153205;WO201 0EP51880;	SOLVAY SOLEXIS SPA;	B29C59/16;	Nanolithography process
CN102078659 A 20110601	CN20101589319;	UNIV YANGZHOU;	A61N2/08; B82Y40/00; B82Y5/00; B82Y25/00;	Nanomagnetic beads of coupled fluorescein and preparation methodthereof
US2011245378 A1 20111006	US20100317852P;US20 100415470P;US2011130 73040;US201161453732 P;		C08L67/00; C08K5/00; C08K3/10; C08K5/20; C08K3/04; C08K3/34; C08L63/00; C08K5/04; C08K5/3437;	NANOMATERIAL-REINFORCED RESINS AND RELATED MATERIALS
US2011278058 A1 20111117	US20090148554P;US20 1013146241;WO2010CA 00121;	UNIV ALBERTA;	H05K5/00; H01B7/00; H02G3/02; B29C43/02;	NANOMATERIAL COMPOSITES AND METHODS OF MAKING
US2011215716 A1 20110908	US20100282309P;US20 1113009255;	UNIV RAMOT;	H01J1/62; B05D5/12; B32B9/04; G02B5/23;	NANOMATRIX SEPARATION OF CHROMOPHORES AND USES THEREOF INLUMINESCENT DEVICES

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US2011278497 A1 20111117	TW20100114925;	UNIV CHINA MEDICAL;	B01J19/12; C09K3/00; B01J19/08;	NANOMETAL DISPERSION AND METHOD FOR PREPARING THE SAME
CN201955307U U 20110831	CN20102686769U;	LIAONING ENTRY EXIT INSPECTION AND QUARANTINE BUREAU OF THE PEOPLE SREPUBLIC OF CHINA;	G01N21/76; B82Y15/00;	Nanometer catalyzed luminous spiral sensor
CN102117885 A 20110706	CN20101566541;	UNIV TONGJI;	B82Y30/00; B32B9/00; H01L45/00; B82Y10/00;	Nanometer composite multilayer phase change thin-film materialfor phase change memory
CN102173378 A 20110907	CN20111001660;	CHINESE ACAD INST CHEMISTRY;	B82Y40/00; G01N27/30; B82Y15/00;	Nanometer material with biosensing function and preparationmethod thereof
CN201899986U U 20110720	CN20102567538U;	HEFEI KAIER NANOMETER ENERGY & TECHNOLOGY CO LTD;	B01F3/18; B82B3/00; B01F5/06;	Nanometer powder material liquid phase dispersing device
CN202030535U U 20111109	CN20112135467U;	ANHUI JINGYE NANO SCIENCE & TECHNOLOGY CO LTD;	C01B33/12; B82Y40/00;	Nanometer silicon dioxide synthesizer
US2011129670 A1 20110602	PT20080104085;WO20091B52205;		C04B35/00;	NANOMETRIC-SIZED CERAMIC MATERIALS, PROCESS FOR THEIR SYNTHESISAND USES THEREOF
WO2011120048 A2 20110929	US20100317963P;	BALASUBRAMANIAN SHANKAR;KAGAN DANIEL;MANESH KAKAYIL MANIAN;UNIV CALIFORNIA;WANG JOSEPH;WU JIE;	G01N33/53; G01N33/58; C12Q1/68;	NANOMOTORS AND MOTION-BASED DETECTION OF BIOMOLECULAR INTERACTIONS
KR20110070031 A 20110624	KR20090126673;	DONGWOO FINE CHEM CO LTD;	G01Q60/38; B82B3/00; G01Q30/00;	NANONEEDLE TIP FOR ATOMIC FORCE MICROSCOPE AND METHOD FORFABRICATING THE SAME

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SG173398 A1 20110829	US20060831772P;US20070908582P;US20070908584P;	BIONANOMATRIX INC;		NANONozzle device arrays: their preparation and use for macromolecular analysis
US2011240931 A1 20111006	KR20100030137;	SAMSUNG ELECTRONICS CO LTD;	H01B1/22; H01B1/20; B01J13/18;	NANOPARTICLE-RESIN COMPOSITION, NANOPARTICLE-RESIN COMPOSITE, AND METHOD OF MAKING NANOPARTICLE-RESIN COMPOSITE
CN102101640 A 20110622	KR20090125823;	KOREA ELECTRONICS TELECOMM;	B82B3/00;	Nanoparticle aggregate and method of manufacturing the same
US2011142941 A1 20110616	US20060876770P;US20070000262P;US20070003935P;US20070004979;US20070922113P;US20070936223P;US20070959006P;US20070967016P;US20070994895P;US20100947389;		A61K9/14; A61K31/765; A61K38/39; A61K31/192; A61K31/721; A61K31/734; A61K31/722; A61K38/38; A61K31/728; A61P35/00; A61K31/717; C12N5/09; A61K31/729; A61K38/02; A61P35/04;	Nanoparticle and Polymer Formulations for Thyroid Hormone Analogs, Antagonists, and Formulations and Uses Thereof
US2011238001 A1 20110929	US20050649457P;US20060347075;US201113151858;		A61M37/00;	NANOPARTICLE BASED PHOTODYNAMIC THERAPY AND METHODS OF MAKING AND USING SAME

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US2011189257 A1 20110804	US20100301077P;US20 1113019921;	UNIV CALIFORNIA;	A61K31/575; A61K31/23; A61K31/785; A61K38/16; A61K31/255; A61K31/4409; A61P15/18; C07K14/435; A61K31/131; A61K31/722; A61F6/08; A61K31/14; A61K9/14;	NANOPARTICLE BASED THERAPY FOR AGGREGATING MUCIN
US2011135744 A1 20110609	US20090266295P;US20 100958738;	UNIV CALIFORNIA;	A61P29/00; C08F112/08; A61K9/14; A61P11/00; B32B5/16; A61P1/00; A61P11/06; A61P15/02; A61K31/745;	Nanoparticle Based Therapy for Dispersing Mucin
WO2011125718 A1 20111013	JP20100082945;	ARAKAWA MINORI;SAITOW KEN-ICHI;TAMAMITSU HIRONORI;UNIV HIROSHIMA;	G01N21/64; B22F9/02; B82B1/00; G01N21/65; B22F1/00; B22F1/02; B82B3/00;	NANOPARTICLE BODY, METHOD FOR PRODUCING SAME, AND ANALYZER USINGNANOPARTICLE BODY

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011142948 A1 20110616	US20090285902P;US20 100941350;	BIOLITEC INC;	A61P13/00; A61P19/02; A61P29/00; A61P35/00; A61K31/409; A61K9/00; A61P31/04; A61P17/00; A61P27/02; A61K9/14;	Nanoparticle Carrier Systems based on Human Serum Albumin forPhotodynamic Therapy
US2011275686 A1 20111110	US20090285895P;US20 100941447;	BIOLITEC INC;	A61P35/00; A61K9/113; A61P29/00; A61K31/409; A61K9/14;	NANOPARTICLE CARRIER SYSTEMS BASED ON POLY(DL-LACTIC-CO- GLYCOLICACID) (PLGA) FOR PHOTODYNAMIC THERAPY (PDT)
US2011315931 A1 20111229	US20090475664;US201 00685791;US201113193 698;	AFTON CHEMICAL CORP;	B01J21/08; B01J23/83; C01B3/40; B01J23/755; B01J35/02;	NANOPARTICLE CATALYSTS AND METHOD OF USING THE SAME FOR BIOMASSGASIFICATION
GB2476269 A 20110622	GB20090022052;	UNIV DUBLIN CITY;	A61K49/18;	Nanoparticle clusters formed from individual nanoparticlesof two or more types

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US2011250243 A1 20111013	US20080122464P;US20 0913139579;WO2009EP 67122;		A61P7/02; A61P25/24; A61P25/18; A61P35/00; A61K9/14; A61K38/20; A61K38/43; A61P25/00; A61P25/22; A61P11/00; A61P3/08; A61P29/00; A61P9/12; A61K38/19; A61P31/10; A61P3/06; A61P3/04; A61K38/02; A61K35/76; A61P31/12; A61P37/06; A61K31/7088; A61K38/21; A61P15/10; A61P37/08; A61P15/00; A61P9/10; A61K38/18; A61P31/04; A61P25/08;	NANOPARTICLE COMPOSITIONS

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US2011195030 A1 20110811	US20080105691P;US20 0913122996;WO2009US 60593;	UNIV KENTUCKY;UNIV NORTH CAROLINA;	A61P35/00; A61K49/18; A61K9/51; A61K31/337; B01J13/02; A61K47/14;	NANOPARTICLE COMPOSITIONS COMPRISING LIQUID OIL CORES
US2011165647 A1 20110707	GB20080001988;GB200 80015949;WO2009GB50 107;		C07K5/103; C07K5/083; C07K7/06; C12N9/96; C07K19/00; C07K7/08; C07K14/77;	NANOPARTICLE CONJUGATES
JP2011173788 A 20110908	JP20090246903;JP2011 0062726;	DAINIPPON PRINTING CO LTD;	H05B33/10; H01L51/50; B82Y10/00; C01G39/00;	NANOPARTICLE CONTAINING TRANSITION METAL COMPOUND, METHOD FORPRODUCING SAME, INK FOR HOLE INJECTION/TRANSPORT LAYER, DEVICE HAVING HOLE INJECTION/TRANSPORT LAYER, AND METHOD FOR PRODUCING THE DEVICE
AU2009334868 A1 20110707	US20080344604;US200 80344606;US200803446 08;WO2009EP67468;	GEN ELECTRIC;	A61K49/04; A61K49/18;	Nanoparticle contrast agents for diagnostic imaging
US2011223480 A1 20110915	US20080095090P;US20 0913062897;WO2009SG 00318;		H01L39/24; C25B11/04; H05H1/24; B32B5/16; H01B1/02; B05D5/12; H01M4/48; H01B1/08;	NANOPARTICLE DECORATED NANOSTRUCTURED MATERIAL ASELECTRODE MATERIAL AND METHOD FOR OBTAINING THE SAME

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JP2011167578 A 20110901	JP20100030791;	HOSOKAWA MICRON KK;UNIV TOKYO AGRICULTURE;	B01J13/00; B82B3/00; B82B1/00;	NANOPARTICLE DISPERSION, METHOD FOR MANUFACTURING THE SAME,MANUFACTURING SYSTEM OF THE SAME, AND MANUFACTURING PROGRAM OF THE SAME
US2011233458 A1 20110929	US20100315683P;US20 100375267P;US2011130 65272;	EASTERN MICHIGAN UNIVERSITY OFFICE OF RES DEV;	C09K5/08; H01B1/24; B05D3/02; C08L53/00;	Nanoparticle dispersions with ionic liquid-based stabilizers
US2011295029 A1 20111201	US20060459584;US201 113191689;	LUCENT TECHNOLOGIES INC;	C07F19/00; C07F9/02;	NANOPARTICLE DISPERSIONS WITH LOW AGGREGATION LEVELS
US2011182805 A1 20110728	US20050691607P;US20 050714961P;US2005073 4228P;US20060762802P ;US20060799876P;US20 060921614;WO2006US2 3722;		A61P9/00; B32B5/00; A61K49/04; A61K38/00; A61P37/06; A61K38/43; A61K51/00; A61K48/00; A61B5/055; A61K9/00; A61B8/00; A61K49/00; A61P31/00; A61P35/00;	Nanoparticle fabrication methods, systems, and materials
CN102234102 A 20111109	US20100773565;	SHANG GWO JR;	B82B3/00; B82Y40/00; B82B1/00;	Nanoparticle film and forming method thereof

Número de Publicação	Prioridade	Depositantes	Classificação	Título
WO2011156711 A1 20111215	US20100353366P;	BARRIENTOS AFRICA GARCIA;BARRY JUSTIN N W;KENDALL KEITH JOSEPH;MOUS JAN;MYERS GARRY L;RADEMACHER THOMAS;SCHOBEL ALEXANDER M;WILLIAMS PHILLIP;	A61K9/20; A61K9/00; A61K47/48; A61K9/70; A61K38/28;	NANOPARTICLE FILM DELIVERY SYSTEMS
WO2011091522 A1 20110804	US20100299173P;	PELTON ROBERT;UNIV MCMASTER;YANG SONGTAO;	B01J20/28; B03D1/002;	NANOPARTICLE FLOTATION COLLECTORS
US2011300558 A1 20111208	FI20030000615;US2003 0459374P;US201113193 760;WO2004FI00204;		G01N21/76; G01N33/543; G01N21/64; G01N33/53; C07K14/47; G01N33/58; G01N21/75; G01N33/68; G01N33/577; G01N33/78;	NANOPARTICLE FOR BIOAFFINITY ASSAYS
CN102154350 A 20110817	CN20101613602;	UNIV JIANGSU;	C12N15/63; B82Y5/00;	Nanoparticle gene delivery system of cationized lycium barbarumpolysaccharides and preparation method thereof

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US2011245533 A1 20111006	US20060804921P;US20060810767P;US20060810914P;US20060825370P;US20060825373P;US20060825374P;US20070016227P;US20070886261P;US20070971885P;US20070971887P;US20070973644P;US20070992598P;US20080083998P;US20080140051P;US20090159351P;US20100722028;US201113015651;WO2007US13152;WO2008US10651;WO2009US04345;		C07F9/38;	NANOPARTICLE INCLUDING MULTI-FUNCTIONAL LIGAND AND METHOD
US2011236957 A1 20110929	US20080195176P;US200913122397;WO2009US59394;	UNIV CALIFORNIA;	C07H21/00; C07C43/13; C12N5/071; C12N7/00; C07C237/10; C09K11/06; G01N33/53; C07K16/44;	Nanoparticle Labeling Reagents and Methods of Use
US2011209578 A1 20110901	JP20100041414;JP20100041415;		B22F9/04; C22C1/02;	NANOPARTICLE MANUFACTURING DEVICE AND NANOPARTICLEMANUFACTURING METHOD AND METHOD OF MANUFACTURING NANOPARTICLE-DISPERSED LIQUID ALKALI METAL

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CN102250441 A 20111123	CN20111132471;	UNIV TIANJIN;	C08J3/12; B82Y30/00; C12N15/87; C08L53/00; A61K47/32; B82Y40/00;	Nanoparticle of hyperbranched star-like polylactic acid-poly[2-(N,N-dimethyl amino) ethyl methacrylate] block polymer prepared with volatilization process and method thereof
US2011268775 A1 20111103	US20090142798P;US201013143375;WO2010US20109;	PHARMANOVA INC;	A61K31/4184; A61P43/00; A61P37/06; A61K31/196; A61P33/00; A61P31/22; A61K47/28; A61P9/00; A61K38/13; A61P29/00; A61P9/12; A61K9/14; A61K31/517; A61K31/522;	NANOPARTICLE PHARMACEUTICAL FORMULATIONS
US2011213121 A1 20110901	KR20080085497;WO2009KR04794;		C07K9/00;	NANOPARTICLE SENSOR FOR MEASURING PROTEASE ACTIVITY AND METHODFOR MANUFACTURING THE SAME
WO2011106034 A1 20110901	US20100714078;	EMPIRE TECHNOLOGY DEV LLC;KRUGLICK EZEKIEL J J;	B01D51/00; B01D53/00; B04C1/00; B01D47/02; B01D51/04; B04C9/00;	NANOPARTICLE SEPARATION
US2011155649 A1 20110630	US20080128320P;US20090989833;WO2009US44848;	HARVARD COLLEGE;	B07B13/00; B82B3/00;	NANOPARTICLE SEPARATION USING COHERENT ANTI-STOKES RAMANSCATTERING

Número de Publicação	Prioridade	Depositantes	Classificação	Título
IL189559 A 20110731	US20050709454P;WO2006SE00960;	FREDRIKSSON SARAH;GENOVIS AB;KOIVUNEN SYLVIA;OLSSON FREDRIK;TOFTEVALL HANNA-KARIN;	C12N15/87;	NANOPARTICLE SUITABLE FOR DELIVERY OF A BIOMOLECULE INTO OR OUT OF A MEMBRANE ENCLOSED CELL OR CELL ORGANELLE
US2011171749 A1 20110714	US20090156722P;US20090178397P;US20100715929;	UNIV MICHIGAN STATE;	C07H21/04; G01N33/53; B32B5/16;	NANOPARTICLE TRACER-BASED ELECTROCHEMICAL DNA SENSOR FOR DETECTION OF PATHOGENS-AMPLIFICATION BY A UNIVERSAL NANO-TRACER (AUNT)
JP2011178729 A 20110915	JP20100045468;	UNIV OF SCIENCE TOKYO;	B82B3/00; B82B1/00; A61K47/34; A61K9/51; A61K9/19; A61K47/18; A61K47/32;	NANOPARTICLE, NANOCOMPOSITE PARTICLE AND METHOD FOR PRODUCING THE SAME
JP2011251283 A 20111215	US20040911402;	AGENCY SCIENCE TECH & RES;	B82Y30/00; B82Y20/00; B82Y5/00; B82Y40/00; G01N21/64; B01J19/00; B01J13/14;	NANOPARTICLE, NANOCRYSTAL, NANOCRYSTAL SOLUTION, AND METHOD FOR MAKING WATER-SOLUBLE NANOPARTICLE
US2011144061 A1 20110616	JP20080194041;JP20090158201;WO2009JP63706;	CANON KK;	A61K8/49; H01B1/12; C09D7/12; B01J31/02; H01B3/20; B32B1/00; C07F9/6506; B01J31/18;	NANOPARTICLE/DISPERSANT COMPLEX, NANOPARTICLE DISPERSION LIQUID, AND NANOPARTICLE/MATRIX-MATERIAL COMPLEX

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011272668 A1 20111110	GB20090001225;WO2010JP51316;		H01L33/04;	NANOPARTICLES
WO2011105690 A1 20110901	US20100713443;	CHOI DONG HOON;UNIV KOREA RES & BUS FOUND;	C08F292/00; C08F2/00;	NANOPARTICLES
US2011236437 A1 20110929	US20080122139P;US200913132442;WO2009US67724;	UNIV CREIGHTON;	C12N5/071; A61K31/52; A61P31/12; A61K9/14; A61K31/708; A61P31/18; A61K31/513; A61K31/536; A61P31/14; A61K31/7068; A61K31/7072; A61K31/675;	NANOPARTICLES AND METHODS OF USE

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011223216 A1 20110915	US20080199518P;US20080199519P;US200913129804;WO2009US64863;	UNIV WAYNE STATE;	A61P7/06; A61P11/06; A61P9/00; A61P9/12; A61K38/28; A61K31/137; A61P7/00; A61P3/10; A61P11/08; A61K9/14; A61P35/02; A61P19/02; A61P35/00; A61K9/12; A61P11/00; A61K31/58; A61P31/18;	Nanoparticles and Porous Particles and Methods of Making the Same
WO2011151631 A1 20111208	GB20100009455;US20100351483P;	BLOWER PHILIP JOHN;GREEN MARK;JAUREGHI-OSORO MAITE;KING S COLLEGE LONDON;TORRES MARTIN DE ROSALES RAFAEL;WILLIAMSON PETER;	A61K49/18; A61K51/12; A61K49/00; A61K47/48;	NANOPARTICLES AND THEIR USES IN MOLECULAR IMAGING
WO2011123030 A1 20111006	SE20100050300;US20100318827P;	AXELSSON OSKAR;EK FREDRIK;PETORALJR RODRIGO M;SPAGO IMAGING AB;	A61K51/12; A61K49/18;	NANOPARTICLES COMPRISING A CORE OF AMORPHOUS RARE EARTH ELEMENTHYDROXIDE AND AN ORGANIC COATING

Número de Publicação	Prioridade	Depositantes	Classificação	Título
EP2330208 A1 20110608	EP20050746540;GB20040011537;US20040573805P;	MIDATECH LTD;	A61K51/12; C12N15/113; C12N15/11; G01N33/58; A61K47/48; A61K49/00; A61K49/18; C12N15/88;	Nanoparticles comprising RNA ligands
US2011159083 A1 20110630	US20050029082;US20050284734;US20060398145;US20080151230;US20080286504;US20090269424P;US20090321855;US20100800848;US20110931202;	GP MEDICAL INC;NAT UNIV TSINGHUA;	A61K51/00; A61K9/50;	Nanoparticles for protein drug delivery
US2011142926 A1 20110616	US20050029082;US20050284734;US20060398145;US20080151230;US20080204025P;US20090455388;US20110931251;	GP MEDICAL INC;NAT UNIV TSINGHUA;	A61K9/50; A61K51/00;	Nanoparticles for protein drug delivery
US7959690 B1 20110614	US20040846023;US20070788723;	UNIV CENTRAL FLORIDA RES FOUND;	C10L1/12;	Nanoparticles for soot reduction
US2011198533 A1 20110818	EP20070015803;WO2008EP06548;		C09K3/00;	NANOPARTICLES FROM SLIGHTLY OXIDISED CELLULOSE
US2011269731 A1 20111103	FR20080057355;WO20091B54780;		A61K31/43; C07D499/48; A61P31/04;	NANOPARTICLES OF BETA-LACTAM DERIVATIVES
EP2394952 A2 20111214	KR20090009366;KR20100010573;WO2010KR00729;	DAYOU SMARTALUMINIUM CO LTD;RES & BUSINESS FOUNDATION OF SUNGKYUNKWAN UNIVERSITY;	B82B3/00;	NANOPARTICLES PREPARED USING CARBON NANOTUBE ANDPREPARATION METHOD THEREFOR

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CN102105175 A 20110622	US20080056170P;WO2009CN70691;	UNIV HONG KONG CHINESE;	A61K49/18; H01F1/36; H01F1/11;	Nanoparticles, methods of making same and cell labelling using same
US2011287262 A1 20111124	US20050751172P;US20060610986;US20070893846;US201113198544;		C08F265/10; A61K38/43; A61P43/00; C07C233/36; C08F8/12; A61K49/12; C08J9/26; B32B5/16; C08F122/38;	NANOPARTICLES, NANOCAPSULES AND NANOGELS
EP2365877 A1 20110921	EP20080169238;EP20090756719;US20080115245P;WO2009EP65300;	UNIV DENMARK TECH DTU;	C07C45/29; B01J37/03; B01J35/00; B01J35/10; C07C51/215; B01D53/86; F01N3/20;	NANOPARTICULAR METAL OXIDE/ANATASE CATALYSTS

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ES2360638T T3 20110607	US20060554214;	MCNEIL PPC INC;	A61K9/70; A61K9/51; A61K33/36; A61P17/00; A61K9/00; A61K33/32; A61K45/06; A61K33/26; A61K33/28; A61K33/06; A61K33/38; A61K47/48; A61L15/18; A61K33/30; A61K33/24;	NANOPARTICULAS CON REVESTIMIENTO METALICO PARA SU USO EN ELTRATAMIENTO DE DERMATITIS ENZIMATICA.
ES2369928T T3 20111209	EP20050014096;	DSM IP ASSETS BV;	A61K31/352;	NANOPARTICULAS DE ISOFLAVONAS Y SU UTILIZACION.

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ES2365506T T3 20111006	DE20011021982;	LOHMANN THERAPIE SYST LTS;	A61K31/197; A61K9/14; A61K31/4375; A61K38/08; A61P25/28; A61K31/4741; A61K9/51; A61K47/42; A61K31/704; A61K47/20; A61K9/26; A61K47/08; A61P35/00; A61P25/04; A61K31/451; A61P43/00; A61K47/48; A61K47/18;	NANOPARTICULAS DE PROTEINA CON APOLIPOPROTEINA E ACOPLADA PARA LA SUPERACION DE LA BARRERA HEMATOCEFALICA Y PROCEDIMIENTO PARA SU FABRICACION.
ES2363901 A1 20110818	ES20100000163;	MIGUEL SAN JOSE DANIEL;UNIV VALLADOLID;	B82B1/00; B82Y5/00;	NANOPARTICULAS METALICAS FUNCIONALIZADAS QUE COMPRENDEN UN SISTEMA SENSIBLE A VARIACIONES DE PH Y TEMPERATURA CAPACES DE FORMAR NANO-TOPOGRAFIAS LINEARES EN 2-D Y ESTRUCTURAS GLOBULARES SUBMICRO- METRICAS.
ES2362376T T3 20110704	US20060819209P;	UNIV AARHUS;	A61K9/51;	NANOPARTICULAS PARA LA ADMINISTRACION DE ACIDO NUCLEICO.

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US2011159054 A1 20110630	US20040638826P;US20050312636;US20090475058;US201113039249;	ELAN PHARMA INT LTD;	C07C253/32; A61P35/04; A61P35/00; A61K31/277; A61K9/14; A61K38/09;	NANOPARTICULATE BICALUTAMIDE FORMULATIONS
US2011287065 A1 20111124	US20100346331P;US201113110647;	ELAN PHARMA INT LTD;	A61P3/14; A61P5/18; A61K31/137; A61P35/00; A61P13/12; A61K9/14;	NANOPARTICULATE CINACALCET COMPOSITIONS
US2011206753 A1 20110825	EP20080159913;WO2009EP58303;		A01N25/34; B01J31/06; A01N55/02; C08G63/91; A01P1/00;	NANOPARTICULATE COPPER COMPOUNDS
KR20110116252 A 20111025	US20020383294P;US20030370277;	ELAN PHARMA INT LTD;FOURNIER LAB IRELAND LTD;	A61K31/19; A61K45/06; A61K9/16; A61K9/51; A61K31/14; A61K31/192; A61K9/14;	NANOPARTICULATE FIBRATE FORMULATIONS
US2011262531 A1 20111027	BR2008PI05854;WO2009BR00315;	UNIV FED DO RIO GRANDE DO SUL;	A61K9/48; A61Q19/08; A61P17/02; A61P29/00; A61Q17/04; A61K8/02; A61P17/00; A61K8/92; A61P35/00;	NANOPARTICULATE SYSTEM, PROCESS FOR THE PREPARATION OF THE SAME,USE OF THE SAME, PHOTOPROTECTIVE COMPOSITION, PROCESS FOR THE PREPARATION OF THE SAME, METHOD OF PREVENTION OF DISEASES OF THE SKIN

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EP2367762 A1 20110928	DE200810062969;EP20090161600;EP20090793540;WO2009EP67574;	FRAUNHOFER GES FORSCHUNG;	C01G23/053; H01L41/09; C09C1/36;	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
DK2029120T T3 20111031	US20060791746P;WO2007GB01377;	MIDATECH LTD;	A61K9/51; A61K33/00; A61K38/00; A61K47/48;	Nanopartikler indeholdende tre forskellige ligander tiltilvejebringelse af immunresponser mod smitstoffer
WO2011087896 A2 20110721	US20100335877P;	KOBRIN BORIS;	B82Y40/00; G03F7/20;	NANOPATTERNING METHOD AND APPARATUS
US2011237015 A1 20110929	US20040002850;US20090388895;US20100851893;US201113152977;	SPIRE CORP;	H01L31/07; H01L31/18;	NANOPHOTOVOLTAIC DEVICES
US2011143139 A1 20110616	US20060837791P;US20070836746;US20070908144P;US201113012097;	AQUA RESOURCES CORP;	B32B5/16;	NANOPLATELET METAL HYDROXIDES AND METHODS OF PREPARING SAME
US2011168562 A1 20110714	US20080037647P;US2008080082993P;US20080103019P;US20090920817;WO2009US37563;		B32B37/24; G01N27/00; C23F1/00;	Nanopore and Carbon Nanotube Based DNA Sequencer
US2011224098 A1 20110915	US20100723842;	IBM;	B01J19/08; C07H21/02; C40B40/06; C07H21/04;	Nanopore Based Device for Cutting Long DNA Molecules into Fragments
US2011168551 A1 20110714	US20060797850P;US20070744154;US20070919659P;US20100949469;	UNIV UTAH RES FOUND;	C25B13/02; C25B13/04;	Nanopore Electrode, Nanopore Membrane, Methods of Preparation and Surface Modification, and Use Thereof

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US2011220518 A1 20110915	US20060763258P;US20080182880;US20110984216;WO2007US61255;WO2007US61256;	ADVANCED TECH MATERIALS;	B01D53/02; B01J20/20;	NANOPOROUS ARTICLES AND METHODS OF MAKING SAME
WO2011116222 A2 20110922	US20100314889P;US20100351704P;	FORGAN ROSS S;GASSENSMITH JEREMIAH J;SMALDONE RONALD A;STODDART J FRASER;UNIV NORTHWESTERN;	G01N31/22; B01J20/26; G01N21/80; C07F1/00; C08B37/16;	NANOPOROUS CARBOHYDRATE FRAMEWORKS AND THE SEQUESTRATION AND DETECTION OF MOLECULES USING THE SAME
US2011287066 A1 20111124	US20100346924P;US201113111999;	BASF SE;	A61P3/06; A61P31/00; A61K9/00; A61P9/12; A61K31/496; A61K31/235;	Nanoporous Foamed Active Compound-Containing Preparations BasedOn Pharmaceutically Acceptable Thermoplastically Workable Polymers
SG174630 A1 20111028	US20030456127;	DOW GLOBAL TECHNOLOGIES INC;	C08J9/26; C08G59/14; B32B27/04; H05K3/00; C08G59/18;	NANOPOROUS LAMINATES
US2011245433 A1 20111006	US20050111343;US201113101017;		C08L83/04; C08L71/08;	Nanoporous Media Templated from Unsymmetrical AmphiphilicPorogens
WO2011069476 A1 20110616	DE200910057746;	CHEREPANOV VASILY;COENEN PETER;FORSCHUNGSZENTRUM JUELICH GMBH;VOIGTLAENDER BERT;	H01L41/09; G01Q10/04;	NANOPOSITIONER
WO2011078555 A2 20110630	KR20090129029;	CHO HAK DONG;KANG TAE WON;LEE SANG WUK;PANIN GENNADY;UNIV DONGGUK IND ACAD COOP;	H01L31/0224; B82B3/00;	NANOROD SEMICONDUCTOR DEVICE HAVING A CONTACT STRUCTURE, AND METHOD FOR MANUFACTURING SAME

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WO2011139344 A2 20111110	US20100329026P;	FOQUET MATHIEU;KEARNS GREGORY;KUSE RON;MARTINEZ DREW;MONADGEMI PEZHMAN;PACIFIC BIOSCIENCES CALIFORNIA;TURNER STEPHEN;	G01N33/50; G01N37/00; G01N33/48; B82Y30/00;	NANOSCALE APERTURES HAVING ISLANDS OF FUNCTIONALITY
US2011128536 A1 20110602	US20090266036P;US20100957883;		G01J3/44; B05D5/06; G03F7/20;	NANOSCALE ARRAY STRUCTURES SUITABLE FOR SURFACE ENHANCED RAMANSCATTERING AND METHODS RELATED THERETO
US2011230122 A1 20110922	FR20080003976;WO2009FR00852;	CENTRE NAT RECH SCIENT;UNIV PARIS CURIE;	C01B21/064; B32B5/16; B24B1/00; C04B35/645;	NANOSCALE CUBIC BORON NITRIDE
CN102211755 A 2011012	CN20101138122;	SHENYANG INST AUTOMATION;	B82B3/00;	Nanoscale electrode processing method based on AFM (atomic forcemicroscopy)
US2011281176 A1 20111117	US20080015839;US201113190006;		H01M10/0562; B05D3/12; B05D5/12; B05D3/06; H01B1/18; B05D3/02; H01G9/00;	NANOSCALE INTERCALATION MATERIALS ON CARBON POWDER, PROCESS FORPRODUCTION, AND USE THEREOF
KR20110079720 A 20110707	EP20080167760;	BASF SE;	B32B27/18; G02B5/22; B32B27/08;	NANOSCALE IR ABSORBERS IN MULTILAYER MOLDINGS
US2011181307 A1 20110728	US20090380910;		H03K17/00; G01R27/08;	Nanoscale multiplexer

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US2011139970 A1 20110616	US20090285869P;US20 100966785;	UNIV ST LOUIS;	G01J9/00;	Nanoscale Object Detection Using A Whispering Gallery Mode Resonator
CN102082159 A 20110601	CN20101522990;	UNIV BEIJING;	H01L27/15; B82Y40/00; H01L33/00; B82Y99/00;	Nanoscale point light source based on graphene and preparation method thereof
US2011287977 A1 20111124	US20060859735P;US20 070514689;WO2007US2 4043;	TRUSTEES BOSTON COLLEGE;	C40B40/00; G01N30/96; G01N27/00;	NANOSCALE SENSORS
US2011253205 A1 20111020	US20080100720P;US20 0913121174;WO2009US 58319;	UNIV CALIFORNIA;	H01L51/46; H01L31/02; H01L31/06;	Nanoscale Solar Cell Configuration
US2011168559 A1 20110714	US20100685487;	CFD RES CORP;UNIV PITTSBURGH;	C12M1/34;	Nanoscale Surface Plasmonics Sensor with Nanofluidic Control
US2011260775 A1 20111027	US20070937329P;US20 080666090;WO2008US6 8224;	UNIV ARIZONA STATE;	H01L29/775; H03K17/687;	NANOSCALE VARIABLE RESISTOR/ELECTROMECHANICAL TRANSISTOR
US2011300605 A1 20111208	US20010326583P;US20 020157775;US20070987 673;US201113193884;	UNIV TEXAS;	C30B29/54; C30B7/00; B82B3/00; H01L29/06; H01L21/02; C12N7/00; H01L51/40; H01L29/04; C12N15/00; G01N33/58;	NANOSCALING ORDERING OF HYBRID MATERIALS USING GENETICALLY ENGINEERED MESOSCALE VIRUS

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US2011315962 A1 20111229	US20000254745P;US20010020004;US20010292035P;US20060582167;US20080038794;US20090571371;US20100792711;US201113083817;	HARVARD COLLEGE;	G01N27/333; G01N27/414; G01N33/566; H01L51/30; H01L23/532; G01N27/42; G01N27/00; C30B11/00; H01L21/20; G01N27/30; G11C13/02; H01L29/267; H01L29/207; G01N27/416; G01N33/543; H01L21/66; G01N33/53; C30B25/00; H01L29/06; G01N27/12; G01N37/00; G01N27/327;	NANOSENSORS
US2011293706 A1 20111201	US20060473822;US201113184406;		B05D5/00; A61K9/16; A61P3/10; A61K9/127; A61M37/00; A61P35/00; B05D7/02;	NANOSHELLS ON POLYMERS
US2011311638 A1 20111222	TW20070129490;US20080219168;US201113223487;	APEX NANOTEK CORP;	A01N59/16; A01P1/00; A01N25/26;	NANOSILVER POROUS MATERIAL PARTICLES AND FABRICATING METHOD THEREOF

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RU2010120032 A 20111127	RU20100120032;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST SINT POLIMERNYKH MATERIALOV IM N S ENIKOLOPOVA RAN ISPM R;	C08G77/02; C01B33/145; B82B1/00;	NANOSIZED MODIFIED MOLECULAR SILICA SOLS AND PRODUCTION METHOD THEREOF
US2011163403 A1 20110707	US20090266945P;US20 100960316;	CAMBRIOS TECHNOLOGIES CORP;	H01B1/08; H01L31/0224; G02B5/02; H01B1/04;	NANOSTRUCTURE-BASED TRANSPARENT CONDUCTORS HAVING INCREASED HAZEAND DEVICES COMPRISING THE SAME
JP2011124583 A 20110623	JP20100282800;	AGENCY SCIENCE TECH & RES;NAT UNIV OF SINGAPORE;	B82B3/00; H01L29/06; B82B1/00; H01L21/205;	NANOSTRUCTURE AGGREGATE AND METHOD OF FORMING NANOSTRUCTURE
JP2011224749 A 20111110	JP20100098644;	NIPPON TELEGRAPH & TELEPHONE;	B82B1/00; H01L33/02; B82B3/00; H01L31/04;	NANOSTRUCTURE AND METHOD OF MANUFACTURING THE SAME
US8058644 B1 20111115	US20050196821;		H01L29/41; H01L51/10;	Nanostructure for molecular electronics comprising collinear metal lines defining precise nanoscale gap
US2011281105 A1 20111117	FR20080050196;WO200 9FR50022;	EURO AERONAUTIC DEFENCE AND SPACE CO EADS FRANCE;UNIV LOUVAIN;	B05D3/04; B05D1/36; B05D3/00; B32B9/00; B32B15/04; B32B5/16; C09D5/08; B05D3/02;	NANOSTRUCTURED ANTICORROSION COATING, STRUCTURE INCLUDING SAMEAND METHOD FOR ANTICORROSION PROTECTION OF A SUBSTRATE
KR20110099768 A 20110908	US20080141517P;	3M INNOVATIVE PROPERTIES CO;	B82B1/00; B82B3/00;	NANOSTRUCTURED ARTICLES AND METHODS OF MAKINGNANOSTRUCTURED ARTICLES

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WO2011154755 A1 20111215	HU20100000299;	DARVAS FERENC;FILIPCSEI GENOVEVA;HELTOVICS GABOR;NANOFORM CARDIOVASCULAR THERAPEUTICS LTD;OETVOES ZSOLT;	A61K31/40; B82Y40/00; C07D207/34; A61P31/06;	NANOSTRUCTURED ATORVASTATIN, ITS PHARMACEUTICALLY ACCEPTABLESALTS AND COMPOSITIONS OF THEM, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
RU2425694 C1 20110810	RU20100114971;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAORENBURGSK IJ GU;	A61L27/20; B82B1/00; A61L27/44;	NANOSTRUCTURED BIOPLASTIC MATERIAL
EP2380687 A1 20111026	ES20080003695;WO200 9ES70628;	CONSEJO SUPERIOR INVESTIGACION;	B82B3/00; A01N59/16; B82B1/00; B22F9/24; B22F1/00; A01N25/12; C01B25/32;	NANOSTRUCTURED CALCIUM-SILVER PHOSPHATE COMPOSITE POWDER, METHOD FOR OBTAINING SAME, AND BACTERICIDAL AND FUNGICIDAL USES THEREOF
US2011171629 A1 20110714	US20090258150P;US20 100939539;	MASSACHUSETTS INST TECHNOLOGY;	G01N33/50; C12Q1/02; C12Q1/00; C12Q1/70; C25B9/00;	NANOSTRUCTURED DEVICES INCLUDING ANALYTE DETECTORS, AND RELATEDMETHODS
KR20110110538 A 20111007	KR20100029909;	UNIV SUNGKYUNKWAN FOUND;	H01B1/02; H01B1/16; B82B3/00;	NANOSTRUCTURED FILM ON THE GRAPHENE BY ELECTROCHEMISTRY
CN102255018 A 20111123	SE20060002841;SE2007 0000102;SE2007000240 4;US20070812225;	QUNANO AB;	H01L33/04; H01L33/24; H01L33/00;	Nanostructured LED array with collimating reflectors

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CN102099913 A 20110615	SE20080001648;WO2009SE50857;	QUNANO AB;	H01L29/80; H01L29/06; H01L27/105; H01L29/02; H01L29/12;	Nanostructured memory device
SG174995 A1 20111128	SG20090002179;SG20110007134;WO2010SG00124;	AGENCY SCIENCE TECH & RES;		NANOSTRUCTURED METALS
US2011233075 A1 20110929	US20080093667P;US200913061465;WO2009CA01212;	UNIV TORONTO;	G01N27/30; G01N33/50;	NANOSTRUCTURED MICROELECTRODES AND BIOSENSING DEVICES INCORPORATING THE SAME
CN102084488 A 20110601	SE20080001393;WO2009SE50734;	QUNANO AB;	H01L21/334; H01L27/08; H01L27/10; H01L29/94; H01L21/02; H01L29/06;	Nanostructured MOS capacitor
US2011180894 A1 20110728	SE20080001906;SE20090000498;WO2009SE50997;	QUNANO AB;	H01L31/107;	NANOSTRUCTURED PHOTODIODE
RU2009148700 A 20110710	RU20090148700;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA ROSSIJSKIJ KHIM T UNI IM D I;	B82B3/00; C03C3/097;	NANOSTRUCTURED POLARISED GLASS AND METHOD OF ITS PRODUCTION
US2011277827 A1 20111117	US20100333622P;US201113105422;US201161447226P;	MOLECULAR IMPRINTS INC;UNIV TEXAS;	H01L31/0216; H01L31/06; H01L31/0236;	NANOSTRUCTURED SOLAR CELL
US2011174364 A1 20110721	US20070768690;US20080138114;US20090433560;US20090484608;US20090636402;US201113006410;	HONEYWELL INT INC;	H01L31/18; H01L31/06; B82Y20/00;	NANOSTRUCTURED SOLAR CELL

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US2011216229 A1 20110908	FR20080056103;WO2009EP61673;		G02B5/20; C23F1/00; B05D5/06; H04N5/335;	NANOSTRUCTURED SPECTRAL FILTER AND IMAGE SENSOR
US2011229667 A1 20110922	US20080089847P;US200913059966;WO2009US54235;	UNIV CALIFORNIA;	B05D3/00; B05D7/22; B32B1/08; B32B33/00; B32B3/26; B32B37/12; B05D3/10; B32B38/10; B32B37/14; C25D11/24; C03C15/00; B05D3/12; B05D5/00; C23F1/00; C23F1/02; B32B37/02;	NANOSTRUCTURED SUPERHYDROPHOBIC, SUPEROLEOPHOBIC AND/OR SUPEROMNIPHOBIC COATINGS, METHODS FOR FABRICATION, AND APPLICATIONS THEREOF
WO2011137404 A2 20111103	US20100330181P;	CHEN HAITIAN;CHEN PO-CHIANG;UNIV SOUTHERN CALIFORNIA;XU JING;ZHOU CHONGWU;	H01G9/042; H01G9/058; B82B3/00;	NANOSTRUCTURED THIN-FILM ELECTROCHEMICAL CAPACITORS
KR20110086363 A 20110728	KR20100006051;	SAMSUNG ELECTRONICS CO LTD;	H05B33/14; H05B33/22;	NANOSTRUCTURED THIN FILM, SURFACE EMITTING LIGHT SOURCE AND DISPLAY APPARATUS EMPLOYING THE NANOSTRUCTURED THIN FILM
KR20110093906 A 20110818	KR20117014400;	AGENCY SCIENCE TECH & RES;UNIV SINGAPORE;	B82B1/00; B82B3/00;	NANOSTRUCTURES AND METHOD OF MAKING THE SAME

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US2011300219 A1 20111208	US20080106792P;US20 0913122615;WO2009US 05687;	BRIGHAM & WOMENS HOSPITAL;MASSACHUSETTS INST TECHNOLOGY;	A61K39/00; A61K31/282; A61K9/14; A61K33/00; A61P35/00;	NANOSTRUCTURES FOR DRUG DELIVERY
EP2347994 A1 20110727	EP20040798581;US2003 0524890P;US200405607 01P;	QUNANO AB;	C30B11/00; B82B3/00; C30B29/62; C30B11/12; C30B29/44; C30B29/40; B82B1/00;	Nanostructures formed of branched nanowhiskers and methods of producing the same
US2011268973 A1 20111103	US20050699200P;US20 060457170;US20060807 143P;US201113167104;		B32B17/10; B32B27/00; B32B15/04; B32B29/00; B32B21/04; B32B27/40; B32B27/34; C08K3/36; B32B27/38;	NANOTEXTURED SURFACES
CN102203002 A 20110928	US20070974310P;US20 070981920P;US2008004 0022P;US20080069108P ;US20080069905P;US20 080123796P;US2008012 4290P;US20080126899P ;WO2008US77239;	CYTIMMUNE SCIENCES INC;	B82B1/00; B01F3/12;	Nanotherapeutic colloidal metal compositions and methods
US2011248401 A1 20111013	US20100759534;		H01L23/48; B05D5/12; H01L21/441;	NANOTUBE-BASED ELECTRODES

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US2011256451 A1 20111020	US20090288708P;US20 100974552;		B32B3/26; H01M4/02; H01M4/66; B29C39/36; H01L31/02; B32B19/00;	NANOTUBE-BASED NANOMATERIAL MEMBRANE
US2011168981 A1 20110714	US20080011044;US201 10986440;		H01L21/331; H01L29/73;	NANOTUBE ARRAY BIPOLAR TRANSISTORS
US2011212300 A1 20110901	US20050741837P;US20 060633095;US20111310 2962;	UNIV NORTHWESTERN;	B32B27/04;	NANOTUBE ASSEMBLY
US2011240480 A1 20111006	US20070765735;US201 113162163;	NEW JERSEY TECH INST;	C25D15/00;	Nanotube Device and Method of Fabrication
WO2011157948 A1 20111222	FR20100054744;	CENTRE NAT RECH SCIENT;GAUFRES ETIENNE;IZARD NICOLAS;UNIV PARIS SUD 11;VIVIEN LAURENT;	B82Y10/00; H03K17/78; G02B6/00; G02F1/065; H01L51/00; H01L51/50; C01B31/02; H01L51/44;	NANOTUBE ELECTRO-OPTICAL COMPONENT, OPTRONIC OR OPTICALLINK- BASED HYBRID INTEGRATED CIRCUIT INTEGRATING THIS COMPONENT, AND METHOD OF FABRICATION.
EP2384433 A1 20111109	GB20080022733;WO200 9GB02871;	UNIV WARWICK;	G01N27/30;	NANOTUBE ELECTROCHEMISTRY
CN102211007 A 20111012	CN20101138060;	SHENYANG INST AUTOMATION;	B81C3/00; C03C27/00; B01J19/00;	Nanotube encapsulating method

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EP2343709 A2 20110713	EP20020789152;US20010915093;US20010915095;US20010915173;	NANTERO INC;	H01L27/24; H01L21/768; G11C11/00; G11C13/02; H01H1/00; B82B1/00; H01L21/3205; H01L27/10; G11C23/00; B82Y10/00; H01L23/52;	Nanotube films and articles
US2011214850 A1 20110908	US20050684821P;US20060413512;US201113008256;	NANOCOMP TECHNOLOGIES INC;	B21D53/02; F28F7/00;	Nanotube Materials for Thermal Management of ElectronicComponents
US2011168763 A1 20110714	US20030747927;US20070676448;	INTEL CORP;	H01L23/373; H01L21/48; B23K35/02; B23K1/00; H01L21/50; B23K35/26; H01L21/44; H01L23/42;	NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE STRUCTURE, SYSTEMS, AND METHODS
KR20110092852 A 20110818	KR20100012517;	KOREA RESINST OF BIOSCIENCE;KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION;	B82B1/00; B82B3/00; C09K9/02;	NANOTUBE SYSTEM FOR FLUORESCENCE SWITCHING, METHOD FOR PREPARINGTHEREOF, AND FLUORESCENCE MARK SENSOR COMPRISING THE SAME

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US2011142938 A1 20110616	US20050678355P;US20060418208;US201113035576;	UNIV KENTUCKY RES FOUND;	A61P25/00; A61K9/14; A61K31/555; A61P35/00; A61K31/28; A61P3/10; A61K9/70;	Nanotubes as Mitochondrial Uncouplers
US2011192319 A1 20110811	US20060644019;US20100306053P;US201113032045;	USA AS REPRESENTED BY THE ADMINISTRATOR OF THE NAT AERONAUTICS ANDSPACE ADMI;	C08G73/10; C08L89/00; C08K3/04; C08L79/08;	Nanotubular Toughening Inclusions
US2011165205 A1 20110707	AR2010P100026;		A61K9/00; A61K8/02; A61Q5/00; A61P17/00; A61Q19/00;	NANOVECTOR WITH POSITIVE CHARGE SUBSTANTIVE FOR HAIR AND SKIN
US2011193055 A1 20110811	US20030459990P;US20040814630;US20080230086;US201113033111;	QUNANO AB;	H01L21/225; H01L21/205; H01L29/885; C30B11/00; H01L29/861; H01L33/00; C30B11/12; H01L29/06;	NANOWHISKERS WITH PN JUNCTIONS, DOPED NANOWHISKERS, AND METHODS FOR PREPARING THEM
US2011229795 A1 20110922	US20040634472P;US20050295133;US20050738100P;US20060642241;US20080234104;US20113149527;	NANOSYS INC;	H01M8/10;	Nanowire-Based Membrane Electrode Assemblies for Fuel Cells
US2011249322 A1 20111013	US20070790446;	HEWLETT PACKARD DEVELOPMENT CO;	H01L29/06;	Nanowire-based opto-electronic device

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SG175612 A1 20111128	US20060851652P;US20070911058P;US20070913231P;	CAMBRIOS TECHNOLOGIES CORP;		NANOWIRE-BASED TRANSPARENT CONDUCTORS AND APPLICATIONS THEREOF
US2011297642 A1 20111208	US20060851652P;US20070871767;US20070911058P;US20070913231P;US20100712096;US201113211205;	CAMBRIOS TECHNOLOGIES CORP;	G02F1/13;	NANOWIRE-BASED TRANSPARENT CONDUCTORS AND APPLICATIONS THEREOF
WO2011106438 A1 20110901	US20100712096;US201161442693P;	CAMBRIOS TECHNOLOGIES CORP;DAI HAIXIA;NA SHUO;SPAIDMICHAEL A;WOLK JEFFREY;	H01L31/18; H01L51/44; H01L51/10; B82Y10/00; B82Y40/00; H01L31/0224; H01L51/00;	NANOWIRE-BASED TRANSPARENT CONDUCTORS AND METHODS OF PATTERNINGSAME
WO2011099750 A2 20110818	KR20100012875;KR20100056922;	LEE HYONIK;LEE SEUL AH;LEE TAEYOON;SEO JUNGMOCK;UNIV YONSEI IACF;	B82Y40/00; B82B3/00;	NANOWIRE ALIGNMENT METHOD USING A THREE-DIMENSIONAL STRUCTURE, THREE-DIMENSIONAL FRAMEWORK FOR NANOWIRE ALIGNMENT, MANUFACTURING METHOD FOR A THREE-DIMENSIONAL FRAMEWORK FOR NANOWIRE ALIGNMENT, AND TRANSFER PRINTING METHOD FOR AN ALIGNED NANOWIRE
US2011163292 A1 20110707	US20060870559P;US20070520082;WO2007US88001;	UNIV CALIFORNIA;	H01L33/18; H01L33/30; H01L33/06; H01L33/28;	Nanowire Array-Based Light Emitting Diodes and Lasers
KR20110074605 A 20110630	US20080106961P;	HEWLETT PACKARD DEVELOPMENT CO;	G01J5/20; G01J5/02;	NANOWIRE BOLOMETER PHOTODETECTOR
US2011267436 A1 20111103	US20100330123P;US201113098593;	NAUGANEEDLES LLC;	B05C11/105; H04N13/02; B05C11/10;	Nanowire Bonding Method and Apparatus

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WO2011149996 A2 20111201	US20100347774P;US20 1061425631P;	CIZERON JOEL M;GAMORAS JOEL;KARSHTEDT DMITRY;NYCE GREG;SCHAMMEL WAYNE P;SCHER ERIK C;SILURIA TECHNOLOGIES INC;TKACHENKO ALEX;ZURCHER FABIO R;	B01J21/10; C01G25/02; C01F5/14; C01F1/00; B01J37/10; B01J35/00; B01J37/08; B01J21/06; C01F5/02; C01F17/00; B01J35/06; B01J23/34; B01J23/10; B01J37/03; B01J23/22;	NANOWIRE CATALYSTS
US2011249489 A1 20111013	US20100758939;	IBM;	H01L21/336; H01L21/8238; H03K19/20; G11C11/00;	Nanowire Circuits in Matched Devices
US2011318525 A1 20111229	US20080201448;US201 113224238;	UNIV KOREA RES & BUS FOUND;	B32B9/00; C23F1/00; B05D3/10; B05D7/24;	NANOWIRE FABRICATION
US2011133166 A1 20110609	US20090631218;	IBM;	H01L21/336; H01L21/66; H01L29/66;	NANOWIRE FET HAVING INDUCED RADIAL STRAIN
US2011309382 A1 20111222	US20100356167P;US20 1113163280;	GLO AB;	H01L33/12; H01L33/60;	NANOWIRE LED STRUCTURE AND METHOD FOR MANUFACTURING THE SAME
EP2335285 A1 20110622	US20090371943;WO200 9EP66922;	IBM;	H01L29/78; H01L29/786; H01L21/336; H01L29/06;	NANOWIRE MESH DEVICE AND METHOD OF FABRICATING SAME

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US2011133061 A1 20110609	US20090633323;	ZENA TECHNOLOGIES INC;	H01L27/146; H01L31/0232; H01L31/09; G02B6/02;	NANOWIRE PHOTO-DETECTOR GROWN ON A BACK-SIDE ILLUMINATED IMAGESENSOR
US2011193183 A1 20110811	WO2006SG00227;	AGENCY SCIENCE TECH & RES;	H01L29/06; H01L21/36;	NANOWIRE SENSOR, NANOWIRE SENSOR ARRAY AND METHOD OFFABRICATING THE SAME
US2011155236 A1 20110630	JP20090295806;		H01L31/06; H01L31/0352;	Nanowire Solar Cell and Manufacturing Method of the Same
US2011318563 A1 20111229	TW20100120345;	HON HAI PREC IND CO LTD;	B32B37/16; B32B37/10; B32B5/08;	NANOWIRE STRUCTURE AND METHOD FOR MAKING SAME
WO2011066818 A1 20110609	DE200910056530;	BAHR JOERG;CARSTENSENJUERGE N;FOELL HELMUT;OSSEI- WUSU EMMANUEL;UNIV KIEL CHRISTIAN ALBRECHTS;	H01M10/0562; B82Y10/00; B82Y40/00; H01L29/06;	NANOWIRE STRUCTURE HAVING EXPOSED, REGULARLY ARRANGEDNANOWIRE ENDS AND METHOD FOR PRODUCING SUCH A STRUCTURE
EP2378597 A1 20111019	EP20060838053;US2005 0738100P;US200608013 77P;	NANOSYS INC;	H01M10/52; H01M4/86; H01M4/583; B82Y30/00; H01M8/10; H01M4/92; H01M4/88;	Nanowire structures comprising carbon
WO2011162725 A1 20111229	SG20100004576;	AGENCY SCIENCE TECH & RES;CHEN ZHIXIAN;LO GUO QIANG PATRICK;SHEN NANSHENG;SINGH NAVAB;	H01L29/772; B82Y10/00;	NANOWIRE TRANSISTOR AND METHOD FOR MANUFACTURING ANANOWIRE TRANSISTOR

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DE102010019874 A1 20111110	DE201010019874;	SPAWNT PRIVATE S A R L;	B82B1/00; H01L31/0352; H01L31/18; B82B3/00; C30B29/62;	Nanowire useful in photovoltaics and electronics, comprises semiconductor materials and precursors of compounds or mixtures of compounds with a direct silicon-silicon-, germanium-silicon- and/or germanium-germanium-bond
EP2363891 A2 20110907	EP20060801576;US2005 0707675P;US200607960 27P;US20060798878P;	CAMBRIOS TECHNOLOGIES CORP;	H01B1/22; C23F11/02; C30B29/02; C30B29/60; C30B7/02; G02F1/1343; G02B5/02; B82Y30/00; G02F1/1333; H01L31/0224;	Nanowires-based transparent conductors
US2011174069 A1 20110721	DE200810015333;WO20 09EP01781;		C25D7/06; B01J19/00; B32B3/26; C25D5/02; G01F1/688;	Nanowires and Method for the Production there of
EP2351087 A1 20110803	DE200810058400;WO20 09EP08277;	ISTITUTO ITALIANO DI TECNOLOGIA;MAX PLANCK GESELLSCHAFT;	B82B1/00; H01L29/06; B82B3/00;	NANOWIRES ON SUBSTRATE SURFACES, METHOD FOR PRODUCING SAME AND USE THEREOF
WO2011133504 A2 20111027	US20100325922P;	CAO YUNWEI CHARLES;LIU CHEN;LIU HONGYAN;UNIV FLORIDA;WANG ZHONGLIANG;YANG SOON HYE;	C12N9/14; A61K38/43; C12N9/96; B82Y5/00;	NANOZYMES, METHODS OF MAKING NANOZYMES, AND METHODS OF USING NANOZYMES
US2011253969 A1 20111020	US20100760998;	UNIV LELAND STANFORD JUNIOR;	H01L21/335;	Narrow Graphene Nanoribbons from Carbon Nanotubes

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WO2011109214 A2 20110909	US20100309261P;	BENGTSSON NICLAS;BROWN SCOTT CHANG;GROBMYER STEPHEN R;IWAKUMA NOBUTAKA;MOUDGIL BRIJ M;SANTRA SWADESHMUKUL;SCOTT EDWARD W;SHARMA PARVESH;UNIV FLORIDA;WALTER GLENN A;	A61K49/10; C09K11/02; G01N33/52;	NEAR-IR INDOCYANINE GREEN DOPED MULTIMODAL SILICA NANOPARTICLES AND METHODS FOR MAKING THE SAME
WO2011135923 A1 20111103	JP20100101985;	ISOZAKIKATSUHIRO;MIKI KAZUSHI;NAT INST FOR MATERIALS SCIENCE;NITTOH KOHICHI;OCHIAI TAKAO;TAGUCHI TOMOYA;	B82B3/00; B01J19/12; B01J19/00; B82B1/00;	NEAR FIELD OPTICAL MICROCHANNEL STRUCTURE AND NEAR FIELD OPTICALMICROREACTOR
US2011274970 A1 20111110	KR20100042063;		H01M4/583; H01M4/60;	NEGATIVE ACTIVE MATERIAL AND LITHIUM BATTERY
KR20110088214 A 20110803	KR20100008018;	SAMSUNG SDI CO LTD;	H01M4/583; H01M4/38; H01M10/0525; B82B3/00;	NEGATIVE ACTIVE MATERIAL CONTAINING SUPER-CONDUCTIVENANOPARTICLE COATED WITH HIGH CAPACITY NEGATIVE MATERIAL AND LITHIUM BATTERY COMPRISING SAME
US2011159367 A1 20110630	KR20090136217;KR201 00068590;	IUCF HYU;SAMSUNG ELECTRONICS CO LTD;	B05D5/12; H01B13/00; H01M4/02; H01M4/42; H01M4/58;	NEGATIVE ELECTRODE INCLUDING METAL/METALLOID NANOTUBES, LITHIUMBATTERY INCLUDING THE NEGATIVE ELECTRODE, AND METHOD OF MANUFACTURING THE NEGATIVE ELECTRODE
CN102157723 A 20110817	CN20111063381;	UNIV FUDAN;	H01M4/131; B82Y30/00; H01M4/1391;	Negative electrode material for lithium ion battery and manufacturemethod thereof

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WO2011114826 A1 20110922	JP20100062137;	ICHINOSE IZUMI;NAT INST FOR MATERIALS SCIENCE;PENGXINSHENG;SA MITSU SADAHI;ZHANG RUI;	B01J20/26; B82B3/00; C08J3/00; D01F6/00; B01J20/30; B82B1/00;	NETWORK-FORM POLYMERIC NANOFIBERS, PROCESS FOR PRODUCING SAME,GAS ABSORBENT, AND GAS SEPARATION MATERIAL
JP2011224558 A 20111110	WO2004KR03090;	SEOUL NAT UNIV INDUSTRY FOUNDATION;	B82Y40/00; B82Y5/00; B22F9/24; C01G49/06; C01G9/02; C01G49/08; C01F17/00; B01J19/00; C01G51/04; B22F1/00; B82Y25/00; C01G49/00; C01G45/02;	NEW PROCESS FOR LARGE-SCALE PRODUCTION OF MONODISPERSENANOPARTICLES
US2011165420 A1 20110707	JP20070105734;WO2008JP87101;	SUMITOMO OSAKA CEMENT CO LTD;	B32B5/16; B22F9/16; B22F9/06;	NICKEL-IRON-ZINC ALLOY NANOPARTICLES
CN102234119 A 20111109	CN20101168570;	UNIV TSINGHUA;	B82B3/00; H01M4/58; C01B33/20;	Nickel silicate nanotubes with magnetic property and lithium ionbattery property and preparation method thereof
CN102185148 A 20110914	CN20111090103;	JINGDEZHEN CERAMIC INST;	B82Y30/00; H01M4/90; H01M4/88; H01M4/86;	NiO-based SOFC (Solid Oxide Fuel Cell) composite anode film materialwith nano-sheet microcellular structure and preparation method thereof

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US2011143088 A1 20110616	WO2008EP01901;	JACOBS UNIVERSITY BREMEN GMBH;	B32B3/24; C01G53/04; B32B9/00;	NIO NANOSHEET STRUCTURE POSSESSING THE (111) CRYSTALLOGRAPHIC PLANES WITH HEXAGONAL HOLES, METHOD FOR PREPARING THE SAME AND USES THEREOF
WO2011109216 A2 20110909	US20100309282P;	BROWN SCOTT CHANG; GROBMYER STEPHEN R; MOUDGIL BRIJ M; SHARMA PARVESH; SINGH AMIT KUMAR; UNIV FLORIDA;	B82B1/00; B82B3/00; C09K11/06; C09B57/00; A61K49/00;	NIR MATERIALS AND NANOMATERIALS FOR THERANOSTIC APPLICATIONS
US2011151000 A1 20110623	US20080046659P; US20 090988700; WO2009US4 1090;		B05D3/00; B65D85/84; A61K9/00; A61P9/10; A61P17/02; A61K33/00; A61K9/14; A61P9/12;	NITRIC OXIDE-RELEASING COMPOSITIONS, DEVICES AND METHODS
US2011143472 A1 20110616	SE20070000102; US2008 0308249; US2010094148 6; WO2008SE50036;	QUNANO AB;	H01L31/0352; H01L31/0256;	NITRIDE NANOWIRES AND METHOD OF PRODUCING SUCH
WO2011080066 A2 20110707	DE200910058833;	ASMANN JENS; BAYER TECHNOLOGY SERVICES GMBH; MLECZKO LESLAW; SCHLUETER OLIVER FELIX-KARL; WOLF AUREL;	B82Y30/00; C01B31/02; B01J23/42; B01J21/18; B01J35/00;	NITROGEN DOPED CARBON NANOTUBES WITH METAL NANOPARTICLES
KR20110125529 A 20111121	KR20100045104;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; C01B31/02;	NON-COVALENT FUNCTIONALIZED CARBON NANOTUBE AND FABRICATION METHOD THEREOF
CN102180497 A 20110914	CN20111061648;	XUAN CHENG JING RUI NEW MATERIAL CO LTD;	C01F7/02; B82Y40/00;	Non-hydrolytic sol-gel method for preparing high-dispersity nano alumina

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US2011286938 A1 20111124	US20090149975P;US201013148028;WO2010US23201;	UNIV COLORADO;	A61P37/00; A61K49/08; A61K49/16;	NON-INVASIVE DETECTION OF COMPLEMENT-MEDIATED INFLAMMATION USINGCR2-TARGETED NANOPARTICLES
US2011245482 A1 20111006	EP20030405742;US20040964726;US201113029999;	SEQUENOM INC;	B01J20/281; G01N33/53; G01N37/00; G01N30/88; C07H1/08; C12Q1/68; G01N27/447; C25B7/00; C12N15/09; G01N33/50;	NON-INVASIVE DETECTION OF FETAL GENETIC TRAITS
US2011171276 A1 20110714	US20060788364P;US20060790083P;US20070694852;US201113070988;	ENGINE INC;	C12N15/87; A61K9/14; A61P1/00; A61K31/7088; A61P3/10;	Non-Viral Compositions and Methods for Transfecting Gut Cells In Vivo
US2011186799 A1 20110804	US20100282408P;US201113020054;	SANDISK 3D LLC;	H01L21/16; H01L29/04;	NON-VOLATILE MEMORY CELL CONTAINING NANODOTS AND METHOD OFMAKING THEREOF
US2011233641 A1 20110929	US20060498523;US20060513933;US201113154618;	MICRON TECHNOLOGY INC;	H01L29/788;	NON-VOLATILE MEMORY CELL DEVICES AND METHODS

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US2011174619 A1 20110721	US19990142216P;US20010033369;US20040812653;US20060485893;WO2000US18138;	HARVARD COLLEGE;	H01L29/06; H01L29/66; C25B15/00; G11C23/00; H01H59/00; H01L27/24; B82B1/00; H01L49/00; H01L27/10; G11C13/02; B82B3/00;	Nonoscopic wired-based devices and arrays
US2011129973 A1 20110602	US20030465797;US20060373127;US201113025018;	IBM;	H01L29/788; H01L21/28; H01L21/20; H01L29/792; H01L29/423; H01L21/336;	NONVOLATILE MEMORY DEVICE USING SEMICONDUCTOR NANOCRYSTALS ANDMETHOD OF FORMING SAME
US2011198556 A1 20110818	JP20100030855;	TOSHIBA KK;	H01L47/00; H01L21/44;	NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND METHOD OF MANUFACTURINGTHE SAME
CN102081043 A 20110601	CN20091238506;	RES CT OF ECO ENVIRONMENTAL SCIENCES CHINA ACADEMY OF SCIENCES;	G01N21/65; B82B3/00;	Novel aldrin detection method
CN102167388 A 20110831	CN20101115078;	SHANGHAI EGONANO TECHNOLOGY CO LTD;	B82B3/00; C01G3/02;	Novel and large-scale preparation method of nano-cuprous oxide

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US2011275702 A1 20111110	US20080102702P;US20080117418P;US200913122482;WO2009US59432;	UNIV ARIZONA;	C12N5/07; C07H21/00; A61P35/00; C40B50/00; C12N5/09; C12N5/078; A61K31/7088;	Novel DNA Nanostructures that Promote Cell-Cell Interaction and Use Thereof
US2011142947 A1 20110616	US20090184903P;US20090248127P;US20100796273;		C08B37/08; A61K9/14; A61P9/00; A61K31/198; C07D303/38; C07D303/40; C08G63/91;	NOVEL FORMULATIONS
CN102205419 A 20111005	CN20111075207;	UNIV BEIJING NORMAL;	B22F9/22; B82Y30/00; B82Y40/00;	Novel method for preparing load nano zero valent iron
CN102120608 A 20110713	CN20101602541;	GUANGXI UNIVERSITY FOR NATIONALITIES;	B82Y40/00; C01G11/02;	Novel method for studying in-situ growth process of cadmium sulfide nanosphere
CN102190909 A 20110921	CN20111063787;	UNIV JILIN;	B82Y40/00; C09C1/48;	Novel method of preparing biomass based nano carbon black
CN102083471 A 20110601	US20080042701;WO2009EP52523;	GEN ELECTRIC;	A61K49/18;	Novel mixed ligand core/shell iron oxide nanoparticles for inflammation imaging
EP2327745 A1 20110601	EP20070712051;US20060759585P;	SPARKXIS B V;	C09C3/12; C09C1/36;	Novel monomeric and polymeric materials
CN102247827 A 20111123	CN20111113944;	UNIV HUNAN;	B01J23/14; B82Y40/00; C07D309/04; B82Y30/00;	Novel nano solid super-strong alkali catalyst and preparation and application thereof

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WO2011109421 A1 20110909	US20100309262P;	UNIV ALABAMA;UNIV AUBURN;WANG JIALAI;ZHANG XINYU;	B32B37/06;	NOVEL NANOCOMPOSITE FOR SUSTAINABILITY OF INFRASTRUCTURE
US2011171137 A1 20110714	US20080136515P;US200913063205;WO2009ILO0887;	UNIV RAMOT;	B32B15/04; B32B9/00; B32B15/01; C23F1/00; B23P11/00; A61K49/18; C09K19/00;	NOVEL NANOSTRUCTURES AND PROCESS OF PREPARING SAME
CN102120605 A 20110713	CN20101602602;	GUANGXI UNIVERSITY FOR NATIONALITIES;	B82Y40/00; C01G9/02;	Novel normal-temperature environment-friendly synthesis method of nano zinc oxide
EP2346491 A1 20110727	FR20080057100;WO2009FR51988;	CENTRE NAT RECH SCIENT;INST NATSANTÉ RECH MED;UNIV CLAUDE BERNARD LYON;	A61P35/00; A61K9/08; A61K31/337; A61K31/695;	NOVEL PHARMACEUTICAL USES FOR NANOPARTICLES
US2011262548 A1 20111027	JP20080294167;WO2009JP67885;	LTT BIO PHARMA CO LTD;	A61K9/14; C07F9/117; A61P7/00; A61K31/661;	NOVEL PROSTAGLANDIN E1 DERIVATIVE AND NANOPARTICLE HAVING THE SAME ENCAPSULATED THEREIN
WO2011131671 A1 20111027	WO2010IB51700;	GELAIN FABRIZIO;UNIV MILANO BICOCCA;VESCOVI ANGELO LUIGI;	C07K14/78; B82Y5/00; A61K47/48; C07K14/00; C12N5/00;	NOVEL SELF-ASSEMBLING PEPTIDES AND THEIR USE IN THE FORMATION OF HYDROGELS
US2011300381 A1 20111208	FR20100054437;	AIRBUS OPERATIONS SAS;CENTRE NAT RECH SCIENT;	B05D3/02; D02G3/00; C08L79/08; C08K5/3415; C08L61/16;	Novel stable aqueous dispersions of high performance thermoplastic polymer nanoparticles and their uses as film generating agents

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US2011290008 A1 20111201	US20100349499P;US20 1113149363;		G01N33/00;	NOVEL TECHNIQUE FOR UNIFORMLY APPLYING ANALYTE TO A STRUCTURED SURFACE
WO2011139218 A1 20111110	US20100773478;US201 00773484;	GE HEALTHCARE BIO SCIENCES AB;GEN ELECTRIC;NELSON JOHN R;YOSENICK TIMOTHY J;	A61K48/00; B82Y5/00; A61K47/02; A61K9/16;	NUCLEIC ACID DELIVERY VEHICLE USES THEREOF
US2011305734 A1 20111215	US20070941187P;US20 080671693;WO2008US6 5329;	ANTERIOS INC;	A61P17/00; A61P17/06; A61K31/7105; A61K8/02; A61Q19/04; A61K9/70; A61Q17/04; A61K9/10; A61P35/04; A61K48/00; A61Q19/00; A61K9/51; A61P17/02;	NUCLEIC ACID NANOPARTICLES AND USES THEREFOR
US2011260105 A1 20111027	US20060793788P;US20 070732352;US20070904 266P;US201113090892;	DANA FARBER CANCER INST INC;	C07H1/00; C09K19/40; C07H21/04; C07H21/00;	NUCLEIC ACID NANOTUBE LIQUID CRYSTALS AND USE FOR NMR STRUCTURED DETERMINATION OF MEMBRANE PROTEINS
US2011294117 A1 20111201	KR20100051972;	SAMSUNG ELECTRONICS CO LTD;	G01N21/64; C12Q1/68; G01N27/02; G01N27/00; G01N21/65;	NUCLEIC ACID SEQUENCING DEVICE AND METHOD OF DETERMINING NUCLEOTIDE SEQUENCE OF TARGET NUCLEIC ACID USING THE SAME
CN102226297 A 20111026	CN20111163536;	UNIV ZHEJIANG;	C30B23/02; B82Y40/00; C30B29/16; B82Y30/00;	Oblique ZnO nanowire array and growth method thereof

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CN102252878 A 20111123	CN20111067608;	BEIJING INST TECHNOLOGY;	B81C1/00; G01N1/34; G01N1/28;	Off-Gel free flow electrophoresis coupling chip and making method thereof
WO2011068266 A1 20110609	WO2009KR07237;	BAIK SEUNG-HYUN; HANCHANG-SOO; KOREA MACH & MATERIALS INST; LEE CHEE-SUNG; UNIV SUNKYUNKWAN FOUND;	B82B3/00; B01D11/04;	OIL-SOLUBLE-SOLVENT SEPARATING DEVICE
US2011262093 A1 20111027	US20100765014;	3M INNOVATIVE PROPERTIES CO;	B05D5/06; G02B6/10; B29C35/08;	OLED LIGHT EXTRACTION FILMS HAVING INTERNAL NANOSTRUCTURES AND EXTERNAL MICROSTRUCTURES
US2011230332 A1 20110922	KR20070117787; KR20070122941; US20080025997; US201113117828;	KOREA INST GEOSCIENCE & MINERA;	B01J20/28;	OLIGOMER/HALLOYSITE COMPOSITE MATERIAL AND METHOD FOR PREPARING THE SAME, AND HYDROCARBON ADSORBENT USING THE SAME
WO2011079290 A1 20110630	US20090290123P;	GILJOHANN DAVID A; MIRKIN CHAD A; UNIV NORTHWESTERN;	B82B1/00; B82Y5/00;	OLIGONUCLEOTIDE SPECIFIC UPTAKE OF NANOCONJUGATES
CN102115026 A 20110706	CN20091239661;	HONGFUJIN PREC IND SHENZHEN; UNIV TSINGHUA;	B82B3/00; G01N21/65; B82B1/00;	One-dimensional nano-structure, preparation method thereof and method for marking by using one-dimensional nano-structure
KR20110074251 A 20110630	KR20090131161;	SNU R&DB FOUNDATION;	B82B1/00; B82B3/00;	ONE-POT SYNTHESIS OF SILICA NANOPARTICLE IN SILICA NANOTUBE NANO-STRUCTURE
US2011283834 A1 20111124	US20100363663P; US201113181110;		B22F9/18;	ONE-STEP SYNTHESIS OF MONODISPERSE AU-CU NANOCUBES
AU2010204075 A1 20110804	IN2009DE00049; WO2010IN00022;	COUNCIL SCIENT IND RES;	C01G23/047; C01G23/053; C25D1/00;	One step electrochemical process for the synthesis of pure rutile titanium dioxide nanoneedles

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CN102096156 A 20110615	CN20111001942;	UNIV NANJING;	B81C1/00; G02B6/27;	Online light polarization controller based on optical fiber end facemetal wire grating and manufacturing method thereof
JP2011121862 A 20110623	US20020393835P;US20 030459982P;	QUNANO AB;	G02B6/13; C30B25/00; H01L21/331; C30B25/18; H01L29/88; C30B11/12; C30B25/02; H01S5/34; H01L29/737; H01L31/04; H01L33/06; C30B29/62; H01J31/12; B82B1/00; H01Q9/32; H01L29/06; H01L33/00; C30B25/14; C30B11/00; H01L29/20; B82B3/00; H01L31/10;	OPTELECTRONIC DEVICE, SOLAR CELL, AND PHOTODETECTOR
US2011203650 A1 20110825	JP20100040607;	SEIKO EPSON CORP;	H01L31/18; H01L31/06;	OPTICAL CONVERTER DEVICE AND ELECTRONIC EQUIPMENT INCLUDING THEOPTICAL CONVERTER DEVICE
US2011299001 A1 20111208	US20090202356P;US20 1013202871;WO2010ILO 0151;		G02F1/133;	OPTICAL DISPLAY DEVICE AND METHOD THEREOF

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TW201122564 A 20110701	JP20090150799;	NIPPON KOGAKU KK;	G02B5/00; G03F7/20; C01B31/02; H01L21/027;	Optical element, illumination apparatus, exposure apparatus, and method for manufacturing device
EP2340148 A1 20110706	US20080136493P;WO2009US56400;	UNIV CORNELL;	B23Q17/09;	OPTICAL GRID FOR HIGH PRECISION AND HIGH RESOLUTION METHOD OF WAFER SCALE NANOFABRICATION
US2011235495 A1 20110929	JP20100075839;	TOSHIBA KK;	G11B7/135;	OPTICAL HEAD AND OPTICAL RECORDING/REPRODUCING APPARATUS
RU2433437 C1 20111110	RU20100118842;	KAMENSKIJ VLADISLAV VALER EVICH;SOKOLOV SERGEJ VIKTOROVICH;	G02F7/00; B82Y20/00;	OPTICAL MULTIFUNCTIONAL LOGIC NANOELEMENT
RU2420781 C1 20110610	RU20090140573;	KAMENSKIJ VLADISLAV VALER EVICH;SOKOLOV SERGEJ VIKTOROVICH;	G06E3/00; B82B1/00;	OPTICAL NANO-HALF ADDER
RU2435167 C1 20111127	RU20100125307;	KAMENSKIJ VLADISLAV VALER EVICH;SOKOLOV SERGEJ VIKTOROVICH;	G01P15/08; B82B1/00;	OPTICAL NANOACCELEROMETER
US2011163280 A1 20110707	US20060513484;US20070439152;US201113050380;WO2007GB03239;	CAMBRIDGE ENTPR LTD;	F21V9/00;	Optical Nanomaterial Compositions
RU2433436 C1 20111110	RU20100117470;	ALLES MIKHAIL ALEKSANDROVICH;DONCHEN KO ANATOLIY ANATOL EVICH;SOKOLOV SERGEJ VIKTOROVICH;	B82Y10/00; G02F1/295;	OPTICAL NANOSWITCH
RU2432590 C1 20111027	RU20100116811;	ALLES MIKHAIL ALEKSANDROVICH;DONCHEN KO ANATOLIY ANATOL EVICH;DONCHENKO MAKSIM ANATOL EVICH;SOKOLOV SERGEJ VIKTOROVICH;	G02F1/295; B82Y10/00;	OPTICAL NANOSWITCH

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RU2420780 C1 20110610	RU20090140572;	KAMENSKIY VLADISLAV VALER EVICH;	G06E3/00; B82B1/00;	OPTICAL NON-MAJORITY DEVICE
CA2732808 A1 20110824	US20100712048;	ITT MFG ENTERPRISES INC;UNIV VANDERBILT;	G01N21/77; G01D5/32;	OPTICAL SENSORS INCLUDING SURFACE MODIFIED PHASE-CHANGE MATERIALS FOR DETECTION OF CHEMICAL, BIOLOGICAL AND EXPLOSIVE COMPOUNDS
US2011212566 A1 20110901	IT2003TO00425;US2004 0863635;US2009055146 8;US201113082805;	ST MICROELECTRONICS SRL;	H01L31/18;	OPTICALLY CONTROLLED ELECTRICAL- SWITCH DEVICE BASED UPON CARBON NANOTUBES AND ELECTRICAL-SWITCH SYSTEM USING THE SWITCH DEVICE
US2011168549 A1 20110714	FR20080003019;FR2008 0004598;WO2009FR009 99;		C25B1/02;	OPTIMISED SUPPLY SOURCE AND STORAGE UNIT FOR CRYOGENIC POWER OR NANOHYDRIDE ASSISTANCE USING PHOTOVOLTAICS FOR ON-DEMAND ENERGY PRODUCTION SYSTEMS
WO2011119752 A2 20110929	US20100316487P;	CHE YANKE;UNIV UTAH RES FOUND;ZANG LING;	B82Y15/00; G01N27/414; G01N27/26; B82B1/00;	OPTOELECTRICAL VAPOR SENSING
US2011180776 A1 20110728	FR20070007385;WO200 8FR01484;	COMMISSARIAT AL EN ATOMIQUE ET AUX EN ALTERNATIVES;	H01L33/04; H01L33/44;	OPTOELECTRONIC DEVICE BASED ON NANOWIRES AND CORRESPONDING PROCESSES
US2011278534 A1 20111117	US20060777131P;US20 070712128;US20111303 2076;		H01L31/0352; H01L31/18; H01L33/06;	OPTOELECTRONIC DEVICES UTILIZING MATERIALS HAVING ENHANCED ELECTRONIC TRANSITIONS
CN102099918 A 20110615	SE20080001649;WO200 9SE50858;	QUNANO AB;	H01L31/102; H01L29/12; H01L31/06; H01L33/00; H01L29/06;	Optoelectronic semiconductor device

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US2011207685 A1 20110825	EP20080305455;WO2009EP60233;		A61P35/00; A61K31/704; A61K31/337; A61K31/4745;	Oral Formulations of Chemotherapeutic Agents
CN102173390 A 20110907	CN20111022814;	UNIV FUDAN;	B82Y40/00; C01B13/14; B82Y30/00;	Ordered mesoporous metal oxide material with ultra-large aperture and preparation method thereof
US2011130478 A1 20110602	US20080011030P;US20090812714;WO2009US30860;		C08G79/00; B29C67/20; C23F1/00;	ORDERED POROUS MESOSTRUCTURED MATERIALS FROM NANOPARTICLE-BLOCKCOPOLYMER SELF-ASSEMBLY
KR20110113871 A 20111019	KR20100033186;	KOREA IND TECH INST;	B82B3/00; B82B1/00;	ORGANIC-COMPOSITE NANO-PARTICLE COMPOSITION WITH TRANSPARENT HEAT-SHIELD FUNCTION AND ORGANIC-COMPOSITE NANO-PARTICLE STRUCTURE WITH TRANSPARENT HEAT-SHIELD FUNCTION USING THEREOF
US2011232752 A1 20110929	US20080090191P;US20090145515P;US20090184197P;US200913060038;WO2009US54371;	BATTELLE JAPAN CORP;BATTELLE MEMORIAL INSTITUTE;	C08F230/04; C09K11/02; H01L31/0216;	Organic-Inorganic Complexes Containing a Luminescent Rare earth-Metal Nanocluster and an Antenna Ligand, Luminescent Articles, and Methods of Making Luminescent Compositions
KR20110133136 A 20111212	KR20100052699;	IUCF HYU;	B82B3/00; C12Q1/68;	ORGANIC-INORGANIC COMPOSITE MATERIAL COMBINED ORGANIC FUNCTIONAL MATERIAL AND METHOD FOR MANUFACTURING THE SAME
US2011129668 A1 20110602	KR20090118257;	KOREA ELECTRONICS TELECOMM;	H01B1/12; B29C47/04; H01B1/02; D01F1/09; D01F8/00;	ORGANIC-INORGANIC HYBRID NANOFIBER FOR THERMOELECTRIC APPLICATION AND METHOD OF FORMING THE SAME

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JP2011137082 A 20110714	JP20090297742;	ASAHI CHEMICAL CORP;	B01J19/00; C08F292/00; C08K9/04; C08L101/00; B82B3/00; C08F2/44; C08K3/00;	ORGANIC AND INORGANIC COMPOSITE COMPOSITION AND METHOD FOR PRODUCING THE SAME
US2011266577 A1 20111103	KR20080136593; WO2009KR07900;	SNU R&DB FOUNDATION;	H01L51/56; H01L51/52;	ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD OF MANUFACTURING SAME
WO2011162080 A1 20111229	JP20100145671;	FUKUZAKIRYOZO; NAKAMURA MASAHIRO; PANASONIC ELECTRONIC WORKS CO LTD; YAMAKI TAKEYUKI; YAMANA MASAHIRO;	H05B33/26; B82Y20/00; H01L51/50; H05B33/28;	ORGANIC ELECTROLUMINESCENCE ELEMENT
US2011204416 A1 20110825	US20060561448; US201113011255;	UNIV PRINCETON;	H01L51/44;	ORGANIC HYBRID PLANAR-NANOCRYSTALLINE BULK HETEROJUNCTIONS
US2011198636 A1 20110818	KR20080098503; WO2009KR05733;	KOREA ADVANCED INST SCI & TECH;	H01L33/58; H01L33/60;	ORGANIC LIGHT EMITTING DIODE DEVICE
JP2011184365 A 20110922	JP20100051671;	NAT INST OF ADVANCED IND SCIEN;	B82B1/00; B82B3/00; C07H9/00;	ORGANIC NANOTUBE FORMED WITH BORONIC ACID DERIVATIVE HAVING AROMATIC GROUP AND GLYCOLIPID, AND METHOD FOR PRODUCING THE SAME
EP2357683 A1 20110817	EP20060752049; EP20090163426; WO2006US16730;	UNIV WAKE FOREST;	H01L27/30; B82Y10/00; H01L51/44;	Organic Optoelectronic Devices and Applications Thereof
US2011316926 A1 20111229	US20060423777; US20090553057; US201113221817;	XEROX CORP;	C09D11/10; B41J2/015;	Organic Phase Change Carriers Containing Nanoparticles, Phase Change Inks Including Same and Methods for Making Same

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US2011297216 A1 20111208	KR20100053259;	POSTECH ACAD IND FOUND;SAMSUNG ELECTRONICS CO LTD;	H01L31/10; H01L51/44; H01L31/18;	ORGANIC SOLAR CELL AND METHOD OF MANUFACTURING THE SAME
CN102115072 A 20110706	CN20091247642;	HEFEI GENIUS NEW MATERIALS CO LTD;	B82B3/00; C08K3/04; C08G63/183; C08K9/10; C08G63/85; C01B31/02; C08L67/00;	Organic tin functionalized carbon nano tube and application of organic tin functionalized carbon nano tube in polyester compound material preparation
US2011130507 A1 20110602	TW20090140516;TW201 00140935;	IND TECH RES INST;	C08K3/34; C08L33/24;	ORGANIC/INORGANIC HYBRID MATERIAL AND FABRICATION METHOD THEREOF
US2011130495 A1 20110602	TW20090140515;TW201 00140710;	IND TECH RES INST;	C08K3/20;	ORGANIC/INORGANIC HYBRID MATERIAL AND FABRICATION METHOD THEREOF
KR20110080948 A 20110713	KR20100001400;	KOREA INST SCI & TECH;	C08L77/00; C08L33/08; B82B3/00; C08K3/08;	ORGANIC/INORGANIC NANOCOMPOSITES AND IN-SITU PRAPARATION METHOD THEREOF
US2011183139 A1 20110728	US20060796399P;US20 060808096P;US2006084 2281P;US20060842543P ;US20060874876P;US20 070741634;US20111307 3865;		D01F9/12; D01F8/18;	ORGANIZED CARBON AND NON-CARBON ASSEMBLY
RU2421397 C1 20110620	RU20090145210;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST SINT POLIMERNYKH MATERIALOVIM N S ENIKOLOPOVA RAN ISPM R;	B82B1/00; C01B33/145;	ORGANO-INORGANIC MOLECULAR SILICA SOLS AND PREPARATION METHOD THEREOF

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JP2011207724 A 20111020	JP20100079136;	OSAKA PREFECTURE;TAIYO NIPPON SANSEI CORP;UNIV OSAKA PREFECTURE;	B82B1/00; B01J23/745; B82B3/00; C01B31/02;	ORIENTED CARBON NANOTUBE FOR PRODUCING ROPE-SHAPED CARBONSTRUCTURE, ROPE-SHAPED CARBON STRUCTURE AND METHOD FOR PRODUCING THE SAME
CN102220696 A 20111019	CN20111131244;	UNIV FUDAN;	B82Y40/00; C08F220/06; C08F2/44; D01F9/12; C01B31/02; D06M15/263; C08F222/38;	Oriented carbon nanotube/macromolecular composite fibers andpreparation method thereof
US2011262501 A1 20111027	US20030458199P;US20 040550427;US20111317 4929;WO2004US09104;		A61L31/12; A61L31/08; A61L27/30; A61F2/02; A61P43/00; A61L27/44; A61F2/28; B23P11/00;	Osteoblast Stimulating Orthopedic Implant
KR20110074289 A 20110630	KR20090131205;	INHA IND PARTNERSHIP INST;	B82B3/00; D01D5/00;	OXIDE NANOTUBES, PREPARING METHOD OF THE SAME, AND SENSOR USINGTHE SAME
KR20110061932 A 20110610	KR20090118480;	UNIV SONGKYUNKWAN FOUND;	B82B3/00; C01G23/047; B82B1/00;	OXIDE TITANIUM NANO STRUCTURE WITH ULTRAHYDROPHILIC SURFACEMODIFICATION BY OXYGEN PLASMA AND PREPARATION METHOD THEREOF
ES2371009T T3 20111226	ZA20060004138;	RUBBER NANO PRODUCTS PTY LTD;	C01G1/02;	OXIDOS Y SULFUROS DE METALES DE TRANSICION NANOMETRICOS,PROTEGIDOS, NO POLARES.

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US2011290436 A1 20111201	FR20100053934;		D21H27/00; D21H19/00;	Paper for smoking article having low ignition propensity properties
US2011159762 A1 20110630	US20090291467P;US20 100976674;		D02G3/00; B29C47/00; D03D15/00;	PAPER MACHINE CLOTHING WITH MONOFILAMENTS HAVING CARBON NANOTUBES
US2011203758 A1 20110825	JP20100034345;	ICHIKAWA CO LTD;	D21F3/00;	PAPERMAKING PROCESS BELT AND METHOD FOR MAKING THE SAME
KR20110093667 A 20110818	KR20100012050;	UNIV SOGANG IND UNIV COOP FOUN;	B82B3/00; B82B1/00;	PARTICLE AND MANUFACTURING METHOD OF THE SAME
WO2011108530 A1 20110909	JP20100044406;	FUJIGAYATSUYOHIKO;NAKAS HIMA NAOTOSHI;UNIV KYUSHU NAT UNIV CORP;	B82B3/00; C01B31/02; C01G23/04; C01G9/02; C01B33/159; C01B13/14; B82B1/00;	PARTICLE COATED WITH CARBON NANOTUBES, AND METHOD FOR PRODUCINGSAME
US2011174158 A1 20110721	US20080071698P;US20 090992108;WO2009US4 3789;	RES TRIANGLE INST;	B29C47/00; B03C3/34;	PARTICLE FILTER SYSTEM INCORPORATING ELECTRET NANOFIBERS
EP2380688 A1 20111026	EP20070813754;US2006 0462089;	FRY METALS INC;	B22F9/24; H01L51/00; B22F1/00; H01B1/02; C09D11/00;	Particles and Inks and Films Using Them
ES2365536T T3 20111006	GB20050024313;	IMP INNOVATIONS LTD;IMP INNOVATIONS LTD;UNIV MANCHESTER;	G01N33/50; C12Q1/00; A61K9/00; A61K47/48;	PARTICULAS.

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CZ22997U U1 20111207	CZ20110025034U;	JNI CESKUVYSOKU UCENI TECHNICKU V PRAZE;PRAHA ASTAV STRUKTURY A MECHANIKY HORNIN AV CR V V I;	B82B1/00; B82B3/00; A61L27/44; A61F2/02; A61L27/32;	Particulate composite replacements of bone tissue with nanosizedcalcium phosphate
CZ22996U U1 20111207	CZ20110025032U;	ASTAV STRUKTURY A MECHANIKY HORNIN AV CR V V I;	A61L27/12; A61L27/44; B82B1/00; B82B3/00; A61F2/02;	Particulate composite replacements of bone tissue with nanosizedhydroxyapatite
US2011165207 A1 20110707	DE200810021006;WO20 09EP02217;		A61K8/92; C09D191/06; A61K47/02;	PARTICULATE WAX COMPOSITES AND METHOD FOR THE PRODUCTION THEREOF ANDTHE USE THEREOF
US2011315988 A1 20111229	US20090573582;US200 90575221;US200906333 05;US20090633313;US2 0090633318;US2009063 3323;US20100945492;U S20100966573;US20100 967880;US20100974499 ;US20100982269;US201 113047392;US20111304 8635;US201113106851;	ZENA TECHNOLOGIES INC;	H01L21/20; H01L31/105; H01L29/04;	PASSIVATED UPSTANDING NANOSTRUCTURES AND METHODS OF MAKING THESAME
JP2011175979 A 20110908	US20000213002P;US20 000213159P;US2001028 7930P;	DU PONT;	H01J1/14; H01J1/304; H01J9/44; H01J1/02; H01J1/00; H01J21/10; H01J63/06; C01B31/02; H01J19/24; H01J9/02;	PASTE FOR ELECTRON FIELD EMITTER MANUFACTURING, AND USE THEREOF

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US2011272176 A1 20111110	JP20090007392;WO2009JP71122;	KONICA MINOLTA HOLDINGS INC;	H01B13/00; H05K1/00;	PATTERN ELECTRODE MANUFACTURING METHOD AND PATTERN ELECTRODE
WO2011140513 A2 20111110	US20100776327;	HEHR TIMOTHY L;INTEL CORP;SUN BRADFORD L;TINGEY MATTHEW L;WALLACE CHARLES H;	B82B3/00; B82Y40/00; B82B1/00;	PATTERNED NANOWIRES
US2011235215 A1 20110929	US20080141062;US20090539818;US201113152254;		G11B5/54; B29C59/02; G11B5/82;	PATTERNED MAGNETIC RECORDING DISK WITH HIGH BIT-ASPECT-RATIO AND MASTER MOLD FOR NANOIMPRINTING THE DISK
KR20110070530 A 20110624	KR20090127387;	KOREA MACH & MATERIALS INST;	B82B3/00;	PATTERNING METHOD FOR NANO-STRUCTURE
KR20110091330 A 20110811	KR20100011113;	CHO SUNG HWI;	C08K3/00; D21H27/20; C08L23/06; B82B3/00;	PE COMPOSITION FOR WALLPAPER THAT SUBSTITUTES PVC
US2011311811 A1 20111222	FR20080059090;WO2009FR52665;	RKEMA FRANCE;	D02G3/00; B29C51/04; B29C47/00;	PEKK COMPOSITE FIBRE, METHOD FOR MANUFACTURING SAME AND USES THEREOF
CN102134088 A 20110727	CN20111033955;	UNIV DALIAN MARITIME;	C04B35/50; C04B35/626; C01F17/00; B82Y40/00;	Penniform large-grain cerium-based composite oxide powder with high specific surface area and preparation method thereof
US2011195126 A1 20110811	US20040581828P;US20060630584;US201113074209;WO2005US22102;	UNIV CALIFORNIA;	G01N33/543; B32B9/00; B32B5/16; A61K9/16;	PEPTIDE-COATED NANOPARTICLES WITH GRADED SHELL COMPOSITIONS

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US2011197711 A1 20110818	US20020411804P;US20030665721;US20070778713;US20080033393;US201113081760;	UNIV TEXAS;	G01N33/68; C40B30/04; G01N33/531; G01N33/53; G01N33/553; G01N33/543; B22F9/18; C22B5/00;	PEPTIDE MEDIATED SYNTHESIS OF METALLIC AND MAGNETIC MATERIALS
US2011266517 A1 20111103	US20030438331P;US20030458378P;US20050148266;US20090318653;US201113179638;WO2004IL00012;	UNIV RAMOT;	H01F1/42; H01L29/08; C07K5/10; A61K47/48;	PEPTIDE NANOSTRUCTURES ENCAPSULATING A FOREIGN MATERIAL ANDMETHOD OF MANUFACTURING SAME
CN102126728 A 20110720	CN20111005156;	UNIV EAST CHINA NORMAL;	C01B33/12; B82Y40/00;	Periodic SiO ₂ flaky nano structure and preparation method thereof
RU2010105422 A 20110820	RU20100105422;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA SIB G MED UNI FEDERAL NOGO AG;TOM NTS SIB OTDEL ROSSIJSKOJ AKADEMII NAUK;	C01G49/02; C12N9/02; C01G51/04; B82B3/00; C12N11/14;	PEROXIDASE ENZYMATIC ACTIVITY STABILISER
JP2011167627 A 20110901	JP20100033440;	NAT INST OF ADVANCED IND SCIEN;	C07C49/403; B01J35/02; B01J31/22; C07C45/29; C07C35/08; C07C45/28; B82B1/00; B82B3/00; C07C49/786; C07C29/48;	PEROXO COMPLEX FORMING STABLE NANOTUBE-LIKE STRUCTURE INATMOSPHERE AND CATALYST FOR OXIDATION REACTION USING THE SAME

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US2011151144 A1 20110623	JP20040120754;US2005 0107588;US2010096935 1;	HITACHI GLOBAL STORAGE TECH NL;	G11B5/738; G11B5/851; H01F10/16; H01F10/32; G11B5/852; G11B5/84; H01F41/18; G11B5/667; B05D3/00; H01F10/13; G11B5/127; G11B5/73;	PERPENDICULAR MAGNETIC RECORDING MEDIUM, MANUFACTURING PROCESS OF THESAME, AND MAGNETIC RECORDING/REPRODUCING APPARATUS USING THE SAME
US2011146039 A1 20110623	TW20060134108;US200 60647040;US201113008 217;	TAIWAN TEXTILE RES INST;	D01F1/02; B29B9/06; D01D5/40;	PH-Adjusting Textile Containing Amphoteric Polymer Composite Nanoparticles
US2011318267 A1 20111229	US20080062387P;US20 090864265;WO2009US0 0435;	HARVARD COLLEGE;	A61K47/32; A61K49/00; A61K31/337; A61P35/00; A61K9/14;	PH-RESPONSIVE NANOSTRUCTURES
CN102083741 A 20110601	KR20080064270;WO200 9KR03640;	POSTECH ACAD IND FOUND;	B82B3/00;	pH sensitive metal nanoparticle and preparation method
CN102126702 A 20110720	CN20101023035;	UNIV EAST CHINA NORMAL;	B82B3/00; B82B1/00; C01G31/02; B81C1/00; B81B7/00;	Phase-change material combining hedgehog VO2 nanometer structureon silicon substrate and manufacturing method
CN102126698 A 20110720	CN20101023033;	UNIV EAST CHINA NORMAL;	B81B7/00; B81C1/00;	Phase-change material used for compounding VO2 hollow sphere structureon silicon wafer and preparation method thereof

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KR20110064130 A 20110615	KR20090120592;	KOREA RES INST CHEM TECH;	B82B1/00; B01J21/06; B01J23/10;	PHOSPHOR-TITANIUM DIOXIDE NANOCOMPOSITE USING PHOTOCATALYSTS AND METHOD FOR THE PREPARATION THEREOF
US2011253971 A1 20111020	US20080114193;US201113161912;		H01L31/0352;	Photo-Receptor for Electro-Magnetic Radiation Collection
US2011262312 A1 20111027	FR20080005021;WO2009FR01093;		B01J19/08; B01J27/224; B01J37/02; B01J37/08; B01J35/00;	PHOTOCATALYSTS BASED ON STRUCTURED THREE-DIMENSIONAL CARBIDE, IN PARTICULAR B-SIC, FOAMS
WO2011108789 A1 20110909	KR20100019834;KR20100073937;	KIM JIN HEUNG;UNIV EWHA IND COLLABORATION;	C12N9/00;	PHOTOCATALYTIC PRODUCTION METHOD OF OXIDOREDUCTASE COFACTORS USING PTNANOPARTICLES
WO2011079296 A2 20110630	US20090289877P;	CHE YANKE;UNIV UTAH;ZANG LING;	C07D471/06; G01N33/22; G01N31/22;	PHOTOCONDUCTIVE SENSOR MATERIALS FOR DETECTION OF EXPLOSIVE VAPOR
US2011136289 A1 20110609	KR20040091898;US20050102930;US20090404693;US201113028765;	SAMSUNG ELECTRONICS CO LTD;	H01L31/0384; H01L31/0296; H01L31/0272;	PHOTODETECTOR USING NANOPARTICLES
US2011189702 A1 20110804	US20070949070P;US20080668212;WO2008US69585;		G01J1/58; G01N21/00; G01N33/00; G01N33/53; C08G73/06;	PHOTOLUMINESCENT MATERIALS FOR MULTIPHOTON IMAGING
US2011181958 A1 20110728	US20100694286;		B32B5/22; B32B5/16; B32B27/04; G02B5/02;	PHOTON-ALIGNMENT OPTICAL FILM
NZ576760 A 20111028	US20060865093P;WO2007US23408;	SRU BIOSYSTEMS INC;UNIV ILLINOIS;	B01L3/00; G01N21/25;	Photonic crystal based biosensor based on a microfluidic device

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US2011311505 A1 20111222	WO2009IB55707;		A61P35/00; C08J3/28; C12Q1/34; C07F17/00; C07K1/107; C07D209/20; G01N33/566; G01N21/75; C12Q1/28; C07C235/78; C07C323/59; B05D5/06; C12Q1/02; C12Q1/44; A61K38/44; C12Q1/26; C12N9/96; B05D7/00;	Photosensitive Aminoacid-Monomer Linkage and Bioconjugation Applications in Life Sciences and Biotechnology
US2011192633 A1 20110811	US20100302013P;US201113021274;	CAMBRIOS TECHNOLOGIES CORP;	B05D3/06; B05D1/00; B05D5/12; H01B1/20; H01B1/22; B05D3/02; G03F7/00; H01B5/08;	PHOTOSENSITIVE INK COMPOSITIONS AND TRANSPARENT CONDUCTORS AND METHOD OF USING THE SAME
US2011212410 A1 20110901	US20040552018P;US20070591960;US201113083753;WO2004US14527;WO2004US16299;WO2005US07708;	LEDEEP LLC;	A61N5/06; A61C19/06;	PHOTOTHERAPY METHOD FOR TREATING PSORIASIS

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AU2010235273 A1 20111110	NO20090001401;WO2010NO00126;	ENSOL AS;	H01G9/20; H01L31/06; B82B3/00;	Photovoltaic cell
US2011197959 A1 20110818	EP20080103442;WO2009EP54233;	FOM INST FOR ATOMIC AND MOLECULAIR PHYSICS;	H01L31/18; H01L31/0224; H01L31/0216;	Photovoltaic Cell with Surface Plasmon Resonance Generating Nano-Structures
US2011277838 A1 20111117	US20100313669P;US201113046672;	UNIV CALIFORNIA;	C01B19/00; H01L31/0368;	Photovoltaic Devices Employing Ternary Compound Nanoparticles
US2011240106 A1 20111006	US20100321450P;US20100334650P;US20100890797;	UNIV TORONTO;	H01L31/072; H01L31/0256; H01L29/06;	PHOTOVOLTAIC DEVICES WITH DEPLETED HETEROJUNCTIONS AND SHELL-PASSIVATED NANOPARTICLES
RU2436192 C1 20111210	RU20100126400;	ROSSIJSKAJA FEDERATSIIA OT IM KOTOROJ VYSTUPAET MIN PROMY I TORGOVLIRF;	H01L31/052; B82B1/00;	PHOTOVOLTAIC MODULE WITH NANOSTRUCTURE PHOTOCELL
US2011272014 A1 20111110	WO2008US87848;		H01L31/06; H01L31/18;	Photovoltaic Structure And Method Of Fabrication Employing Nanowire In Stub
US2011220171 A1 20110915	WO2009US32729;		H01L31/0352; H01L31/18; H01L31/042;	Photovoltaic Structure and Solar Cell and Method of Fabrication Employing Hidden Electrode
US2011284081 A1 20111124	US20040782017;US20040836307;US20090564042;		H01L31/0264; A61K9/16; A61K9/50; H01L21/20; H01L31/0256; H01L21/00; H01L31/18; H01L31/00; B82B3/00; H01L31/0392;	PHOTOVOLTAIC THIN-FILM CELL PRODUCED FROM METALLIC BLEND USING HIGH-TEMPERATURE PRINTING

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KR20110096333 A 20110830	KR20100015719;	NAT UNIV GYEONGSANG IACF;	A61K9/22; C08F301/00; B82B3/00; C08F299/00;	PHV-BLOCK-MPEG DIBLOCK COPOLYMER AND AMPHIPHILIC NANOCONTAINERSFOR HYDROPHOBIC DRUG DELIVERY USING THEREOF
CN102122934 A 20110713	EP20090180585;	NXP BV;	H03H9/24; B81C1/00; B81B3/00;	Piezo-resistive MEMS resonator
KR20110103865 A 20110921	US20100723724;	IBM;	G01N33/48; G01N27/00; B82B3/00; C12Q1/68;	PIEZOELECTRIC-BASED NANOPORE DEVICE FOR THE ACTIVE CONTROL OFTHE MOTION OF POLYMERS THROUGH THE SAME
US2011209820 A1 20110901	US20070957034P;US20 080229192;US20100806 981;		B32B37/02; B32B37/24; B32B37/06;	Piezoelectric composite nanofibers, nanotubes,nanojunctions and nanotrees
CN102145265 A 20110810	CN20111091097;	UNIV JIANGSU;	B01F5/12; B01F5/00; B01L3/00; B81B1/00;	Piezoelectric microfluidic mixer
KR101082379B B1 20111110	KR20100064210;	KOREA ADVANCED INST SCI & TECH;	G06F3/045;	PIEZORESISTIVE DEVICE, METHOD OF MANUFACTURING THE SAME ANDPIEZORESISTIVE-TYPE TOUCH PANEL HAVING THE SAME
CN102296338 A 20111228	CN20111165935;	KUNSHAN ZHENKUN NANO TECHNOLOGY CO LTD;	B82Y40/00; C25D11/02;	Pipe fitting surface nanometer processing fixture
US2011133167 A1 20110609	US20090631342;	IBM;	H01L29/786; H01L21/336; H01L29/66;	PLANAR AND NANOWIRE FIELD EFFECT TRANSISTORS
CN102087885 A 20110608	CN20091112924;	FUJIAN INST RES STR MATTER CAS;	H01B13/00; B82B3/00; H01B5/14; B82B1/00;	Planar silver nanowire transparent conductive thin film andpreparation method thereof

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RU2010104316 A 20110820	RU20100104316;	FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUGO;	B22F9/14; B82Y40/00; B23H1/02;	PLANT FOR PRODUCING NANODISPERSE POWDERS FROM CURRENT CONDUCTING MATERIALS
RU2010112536 A 20111020	RU20100112536;	FEDERAL NOE GUP TSENTRAL NYJ AEHROGIDRODINAMICHESKIJ INST IM PROFESSORA N E ZHUKOVSKOGO FGUP TSAGI;	B82B3/00; C01B31/00;	PLANT FOR PRODUCTION OF CARBON NANOTUBES
EP2388589 A1 20111123	EP20100163644;	IMEC;UNIV LEUVEN KATH;VIB;	G01N33/50;	Plasma membrane isolation
WO2011076951 A1 20110630	EP20090180753;US2009 0290046P;	CHEN CHANG;CHENG KAI;IMEC;LAGAE LIESBET;STAKENBORG TIM;UNIV LEUVEN KATH;VAN DORPE POL;	C12Q1/68; G01N33/487;	PLASMONIC FORCE MANIPULATION IN NANOSTRUCTURES
AU2010223849 A1 20111027	AU20090901033;AU200 90905303;AU201002238 49;WO2010AU00273;	MELBOURNE INST TECH;UNIV MONASH;	B01L3/00; B81B1/00;	Platelet aggregation using a microfluidics device
US2011256469 A1 20111020	US20100321984P;US20 1113081809;	UNIV GEORGETOWN;	B01J37/02; B01J23/46; H01M4/92; B01J37/34; H01M8/22; B01J37/16; B01J37/08;	Platinum Adlayered Ruthenium Nanoparticles, Method forPreparing, and Uses Thereof
WO2011099956 A1 20110818	WO2010US00414;	MERZOUGUI BELABBES;PROTSAILO LESIA V;SHAO MINHUA;UTC POWER CORP;	B82B1/00; H01M4/92; H01M8/10; B82B3/00;	PLATINUM MONOLAYER ON ALLOY NANOPARTICLES WITH HIGH SURFACEAREAS AND METHODS OF MAKING

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WO2011099957 A1 20110818	WO2010US00415;	PROTSAILO LESIA V;SHAO MINHUA;UTC POWER CORP;	H01M4/92; B82B3/00; H01M8/10; B82B1/00;	PLATINUM MONOLAYER ON HOLLOW, POROUS NANOPARTICLES WITH HIGHSURFACE AREAS AND METHOD OF MAKING
WO2011099955 A1 20110818	WO2010US00411;	PROTSAILO LESIA V;SHAO MINHUA;UTC POWER CORP;	B82B1/00; H01M8/10; B82B3/00; H01M4/92;	PLATINUM NANOPARTICLES HAVING HOLLOW SKELETAL STRUCTURES ANDMETHODS OF MAKING
US2011182814 A1 20110728	US20080044818P;US20 090937777;WO2009US4 0480;		C07K7/06; A61K38/08; A61P35/00; C12Q1/02; G01N33/574; A61K49/00;	PLECTIN-1 TARGETED AGENTS FOR DETECTION AND TREATMENT OF PANCREATICDUCTAL ADENOCARCINOMA
RU2426157 C1 20110810	RU20100108658;	KAMANINA NATALIJA VLADIMIROVNA;STUDENOV VLADISLAV IGOREVICH;VASIL EV PETR JAKOVLEVICH;	B82B1/00; G02B1/08; G02F1/137;	POLARISING FILMS FOR VISIBLE SPECTRUM RANGE WITH NANOSTRUCTURED SURFACE BASED ON HYDROCARBON NANOTUBES
US2011212510 A1 20110901	US20020432589P;US20 050538534;US20111310 3497;WO2003US39435;	ARIZONIA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONIA STATE UNIVERSITY;	G01P3/68; C12Q1/68; C07H21/04;	Polarization-enhanced detector with gold nanorods for detecting nanoscale rotational motion and method therefor
US2011207614 A1 20110825	US20100305864P;US20 1113030048;	UNIV NORTH TEXAS;	C09K11/02; C40B30/00; H01L31/00; H01F1/00; C09K11/06; C12Q1/02;	Polarized Flourescent Nanospheres
US2011128623 A1 20110602	CN20091310762;	HON HAI PREC IND CO LTD;	B32B38/10; G02B5/30; G02B27/28; B32B38/00;	POLARIZER AND FABRICATION METHOD THEREOF

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WO2011149020 A1 20111201	JP20100123102;JP2010 0260856;	HAYASHI HIDEKI;KUBO AKIHITO;MIYAMOTO RYOUICHI;SEKISUI CHEMICAL CO LTD;	B05D1/28; B05D7/24; B32B5/02; B32B7/02; G02B5/30; G02F1/1335;	POLARIZING MATERIAL, COATING MATERIAL FOR POLARIZING FILM PRODUCTIONCONTAINING SAME, AND POLARIZING FILM
ES2364305T T3 20110830	DE200710044031;	BAYER MATERIALSCIENCE AG;	C01B31/02; B01J37/03; B01J23/889; A61K33/44;	POLVO DE NANOTUBOS DE CARBONO, NANOTUBOS DE CARBONO YPROCEDIMIENTO PARA SU PREPARACION.
JP2011190291 A 20110929	JP20100054861;	NIPPON CHEMICAL IND;UNIV HIROSAKI;	C08L79/00; C08L33/00; H01B1/06; B82B1/00; C08G73/00; B82B3/00;	POLYANILINE-CONTAINING NANOCOMPOSITE PARTICLE AND METHOD FORPRODUCTION THEREOF
US2011300637 A1 20111208	US20060554009;US201 113196011;		G01N33/00;	Polyaniline Nanofiber Hydrogen Sensors
US2011278505 A1 20111117	US20090420000;US201 113188375;	CHUNG SHAN INST OF SCIENCE;	B82Y99/00; H01B1/12;	POLYANILINE/C-MWNT NANOCOMPOSITE
US2011155965 A1 20110630	KR20090134952;	CHEIL IND INC;	H01B1/24;	Polycarbonate Resin Composition Having Excellent Wear Resistance andElectric Conductivity and Method of Preparing the Same
WO2011122901 A2 20111006	KR20100030269;	CHOI MYEON-CHEON;HA CHANG-SIK;KIM GWANG- YEON;PUSAN NAT UNIV IND COOP FOUND;	C08L79/08; C08G73/10; B82B3/00; C08K9/00;	POLYIMIDE NANOCOMPOSITE AND METHOD FOR PREPARING SAME

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US2011293730 A1 20111201	DE200610013531;US20 080225555;US20111313 6015;WO2007EP02198;	LOHMANN THERAPIE SYST LTS;	A61K31/713; A61K31/711; A61P3/00; A61P25/18; A61P25/30; A61P3/08; A61P31/00; A61P25/00; A61P25/20; A61P25/04; A61P25/08; A61P37/06; A61P37/02; A61P11/06; A61K9/14; A61P25/06; A61P25/14; A61K31/704; A61P9/08; A61P29/00; A61P1/06; A61P9/12; A61P1/08; A61P33/00; A61P25/24; A61P25/28; A61P9/00; A61P37/08; A61P3/04; A61P35/00;	Polylactide nanoparticles

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CZ302638 B6 20110810	CZ20100000472;	ASTAV ANORGANICKU CHEMIE AV CR; ATYPO SPOL S R O; VYSOKA SKOLA CHEMICKO TECHNOLOGICKA V PRAZE;	B32B27/28; B82B3/00; C08L23/06; C08J3/07; B65D81/24; C08J5/18; C08K3/04; B32B27/00; B82B1/00;	Polymer-based compound material containing nanoparticles and process for preparing thereof
KR20110129659 A 20111202	KR20100049160;	KOREA UNIVERSITY OF TECHNOLOGY AND EDUCATION INDUSTRY UNIVERSITY COOPERATION FOUNDATION;	B82B3/00; C08K9/00; C08L101/00; C08K3/04;	POLYMER-CARBON NANOTUBE NANOCOMPOSITE RESIN COMPOSITION AND METHOD FOR MANUFACTURING THE SAME
EP2344571 A1 20110720	WO2008US79857;	EXXONMOBIL CHEM PATENTS INC;	B60C1/00; C08L23/28; C08J5/00; C08J3/215; C08J3/12; C08K3/34;	POLYMER-CLAY NANOCOMPOSITE AND PROCESS FOR PREPARING SAME
US2011257033 A1 20111020	US20100325599P; US20 1113090199;		C40B30/04; C12Q1/70; G01N33/53; G01N21/75;	POLYMER-NANOSTRUCTURE COMPOSITION FOR SELECTIVE MOLECULAR RECOGNITION
US2011156538 A1 20110630	JP20080234541; WO200 9JP65906;		H01L41/00;	POLYMER ACTUATOR
WO2011118391 A1 20110929	JP20100068474;	ALPS ELECTRIC CO LTD; SASAKI MAKOTO;	B81C99/00; B81B3/00; H02N11/00;	POLYMER ACTUATOR AND METHOD FOR PRODUCING SAME
US2011284830 A1 20111124	WO2009US32509;		C08G61/10; H01L51/54; C08L65/00;	POLYMER AND POLYMER-NANOPARTICLE COMPOSITIONS

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KR20110133824 A 20111214	KR20100053449;	UNIV NAT CHONNAM IND FOUND;	G01Q60/38; G01Q70/16; B82B1/00;	POLYMER CANTILEVER USING SILICON NANO-WIRE FOR PIEZORESISTIVEAND MANUFACTURING METHOD
US2011303882 A1 20111215	US20070895573P;US20 080050780;US20111314 9338;	UNIV CENTRAL FLORIDA RES FOUND;	H01B1/12; H01B1/24;	POLYMER COMPOSITES HAVING HIGHLY DISPERSED CARBON NANOTUBES
AU2010212940 A1 20110811	EP20090152703;WO201 0EP51457;	BASF SE;	C08J5/18; A01G9/14; C08J5/00; C08J3/22; C08J3/205;	Polymer compositions containing nanoparticulate IR absorbers
JP2011162718 A 20110825	JP20100029245;	UNIV TOHOKU;	B82B3/00; C08F292/00; C08J3/12; B82B1/00;	POLYMER DIRECT-GRAFTED NANOPARTICLE
KR20110120185 A 20111103	KR20100039471;	KOLON FASHION MATERIAL INC;KOLON INC;	H01M8/10; C08J7/12; C08J5/22; B82B3/00;	POLYMER ELECTROLYTE MEMBRANE FOR FUEL CELL AND METHOD OF MANUFACTURINGTHE SAME
JP2011127071 A 20110630	JP20090289462;	NIKKISO CO LTD;	B82B1/00; C08F292/00; C08F2/56; C01B31/02; C08F2/44; B82B3/00;	POLYMER GRAFT CARBON NANOTUBE AND MANUFACTURING METHOD THEREOF
US2011134617 A1 20110609	DE200810048459;DE20 0810061051;DE2009100 11538;EP20080162124; WO2009EP05757;	PP MID GMBH;	B32B7/12; H05K3/00; B32B5/16; B32B27/18; H05K7/00;	POLYMER MOLDED BODIES AND PRINTED CIRCUIT BOARD ARRANGEMENT AND METHODFOR THE PRODUCTION THEREOF

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JP2011207887 A 20111020	US20070960270P;	FORD HENRY HOSPITAL;UNIV BAR ILAN;	A61B5/055; A61K47/34; A61K49/04; B82Y5/00; A61K39/395; A61K31/519; A61K38/00; A61K38/22; A61K47/36; A61K9/16; A61K47/42; A61K47/48; A61K38/43; A61K47/02; A61K49/00; A61K31/704;	POLYMER NANOPARTICLE COATED BY MAGNETIC METAL OXIDE AND USE THEREOF
US2011216804 A1 20110908	US20060834052P;US20 060834253P;US2006083 4288P;US20070830612; US201113110684;	CALIFORNIA INST OF TECHN;	G01K17/00;	POLYMER NEMS FOR CELL PHYSIOLOGY AND MICROFABRICATED CELL POSITIONING SYSTEM FOR MICRO- BIOCALORIMETER
US2011129540 A1 20110602	FR20090058413;US2009 0265092P;US201009550 76;WO20101B55440;	FLAMEL TECH SA;	A61K38/00; C08F8/32; C08F8/12; A61K9/14;	Polymer of acrylic or methacrylic type comprising alpha-tocopherolgrafts
US2011212032 A1 20110901	KR20070086850;WO200 8KR04820;	KOREA RES INST OF BIOSCIENCE;	A61K49/12; C12Q1/02;	POLYMER PARTICLES FOR NIR/MR BIMODAL MOLECULAR IMAGING AND METHOD FOR PREPARING THE SAME
US2011201764 A1 20110818	US20040590263P;US20 070632196;US20111307 2880;WO2005US26284;	UNIV RICE WILLIAM M;	B05D3/00; B05D1/02; C08G59/14; B05D5/00; B05D1/38;	POLYMER/CARBON-NANOTUBE INTERPENETRATING NETWORKS AND PROCESS FOR MAKING SAME

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US2011240929 A1 20111006	US20100753621;		H01B1/24;	POLYMER/CARBON NANOTUBE COMPOSITE FILM WITH HIGH GASPERMEABILITY RESISTANCE AND MANUFACTURING METHOD THEREOF
US2011253546 A1 20111020	US20050196792;US20100949294;		G01N27/30; H01B1/02; G01R27/28; G01N27/32; C25D15/00;	POLYMER/NANOPARTICLE COMPOSITES, FILM AND MOLECULAR DETECTIONDEVICE
RU2009145013 A 20110620	RU20090145013;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO G AKADEMIJA TONKOJ KHIM T;	B82B1/00; C08K3/02; C08J5/18; C08L23/02;	POLYMERIC NANOCOMPOSITION FOR PROTECTION FROM UV RADIATION
US2011160345 A1 20110630	US20050713362P;US20050728939P;US20060469128;US20110987594;	NATURALNANO INC;	C08K9/04;	POLYMERIC COMPOSITE INCLUDING NANOPARTICLE FILLER
EP2390226 A1 20111130	EP20090723839;US20080054773;	SABIC INNOVATIVE PLASTICS IP;	C08J9/00; C08J9/18; B82B3/00; C08J9/12;	Polymeric foams with nanocellular morphology and methods formaking them
WO2011072045 A2 20110616	US20090267752P;	DELUCA JAMES JOSEPH;ENVONT LLC;FITTS TODD M;TUCKER GARY D III;	B01J13/22; B82B3/00; C09D5/00; B01J13/00;	POLYMERIC HYBRID ORGANOMETALLOGLOSS
US2011263037 A1 20111027	US20080127578P;US2009090992455;WO2009US43608;		C09K11/02; G01N31/22;	POLYMERIC MATERIALS INCORPORATING CORE-SHELL SILICA NANOPARTICLES
US2011288224 A1 20111124	ES20080002035;WO2009ES70277;	NANOBIOMATTERS S L;	C08K3/34;	Polymeric Matrix Nanocomposite Materials Having ImprovedMechanical and Barrier Properties and Procedure For Preparing Same

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CN102174239 A 20110907	CN20111043811;	UNIV NANJING NORMAL;	C08J5/18; C08J9/26; C08L33/12; G01N27/36; A61L33/06; B82Y5/00;	Polymethyl methacrylate with micro-nano topological structure and preparation method and application thereof
US2011201738 A1 20110818	US20100658886;		C08K5/13; C08K3/34; C08K3/32;	Polyolefin Nanocomposites
US2011206772 A1 20110825	US20080056571P;US20 090993711;WO2009US4 5494;	TUFTS COLLEGE;	A61K9/14; C08B37/00; A61K47/36; B32B5/16;	POLYSACCHARIDE COMPOSITION AND METHODS OF ISOLATION OF THE EMULSIONSTABILIZING CATIONIC POLYELECTROLYTIC POLYSACCHARIDE
FR2960244 A1 20111125	FR20100053849;	CENTRE NAT RECH SCIENT;INST NATSCIENCES APPLIQ;ITECH LYON;UNIV CLAUDE BERNARD LYON;	D06M16/00; D06M13/152; D06M11/83; D06M23/12; B82B3/00;	Polysaccharide fibers, optionally in the form of textile or non-woven comprise nanoparticles which are covalently grafted by click chemistry on the surface of the fibers, where the nanoparticles comprise an outer envelope of polysiloxane
US2011174728 A1 20110721	US20070956843P;US20 080674628;WO2008IL01 139;	TECHNION RES & DEV FOUNDATION;	C08G65/48; C08G75/23; B01D67/00; C08J9/00; B01D71/00; C08J9/26;	POLYSULFONE POLYMERS AND MEMBRANES FOR REVERSE OSMOSIS,NANOFILTRATION AND ULTRAFILTRATION
KR20110107675 A 20111004	KR20100026943;	JEIO CO LTD;	C08K3/04; B82B3/00; C08J9/22; C08L75/04;	POLYURETHAN FOAM COMPOSITION USING NANO COMPOUND MATERIAL ANDMANUFACTURING METHOD THEREOF
KR20110134910 A 20111215	DE200910012674;	BAYER MATERIALSCIENCE AG;	C08K7/24; H01B1/24; C08L75/06; C08K3/04;	POLYURETHANE COMPOUNDS HAVING CARBON NANOTUBES

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WO2011081485 A2 20110707	KR20090135292;KR201 00066322;	KIM JIMUN;KIM WOO- NYON;LEE YUNKYUN;UNIV KOREA RES & BUS FOUND;	C08L75/04; C08K3/04; C08J9/06; C08G18/48;	POLYURETHANE FOAM-CARBON NANOTUBE COMPOSITE, AND PREPARATION METHOD THEREOF
KR20110079470 A 20110707	KR20090135292;	UNIV KOREA RES & BUS FOUND;	B82B3/00; C08L75/04; C08J9/22;	POLYURETHANE FOAM-CARBON NANOTUBE COMPOSITE AND FABRICATIONMETHOD OF THE SAME
US2011159281 A1 20110630	US20090290754P;US20 100978699;	3M INNOVATIVE PROPERTIES CO;	C09J7/02; C08G18/00; B32B27/18; B05D3/00; B32B27/40;	POLYURETHANE NANOCOMPOSITES
CN102172535 A 20110907	CN20111045230;	KAI ZHOU;	B01J27/135; B82Y30/00; A62D3/10; C08J11/16; B82Y40/00; C08L27/06;	Polyvinyl chloride (PVC) photodegradation nanocatalyst andpreparation method thereof, and polyvinyl chloride with controllable photodegradation speed
US2011266521 A1 20111103	US20100282627P;US20 1113044250;	UNIV TEXAS;	H01L29/06; H01L21/306;	POROUS AND NON-POROUS NANOSTRUCTURES
US2011194304 A1 20110811	US20080071697P;US20 090992112;WO2009US4 3784;	RES TRIANGLE INST;	B05D3/02; H01L33/20; B01J35/02; B32B1/06; B65G35/00; B01D39/00; B29C47/00; B05D1/24; B32B5/02; B05D1/36; B32B5/16; B01D37/00;	POROUS AND NON-POROUS NANOSTRUCTURES AND APPLICATION THEREOF

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WO2011156895 A2 20111222	US20100354404P;	CANADA NAT RES COUNCIL;VERES TEODOR;ZHANG XUEFANG;	B82Y25/00; C01G49/06; C12N11/14; C12N15/87; A61K9/14; C07K17/14; A61K47/02; A61K33/00; A61K49/00; H01F1/00;	POROUS MAGNETIC NANOPARTICLES AND USES THEREOF FORMED BY INCOMPLETE HYDROLYSIS
CN102107907 A 20110629	CN20091248849;	INST METAL RES CHINESE ACAD SC;	C01G23/047; B82B3/00;	Porous nano hydrated titanium dioxide dearsenifying material and preparation method thereof
US2011268791 A1 20111103	US20090142495P;US20 1013143164;WO2010US 20096;		A61K31/7088; C12N5/071; A61P43/00; A61P35/00; A61K39/395; A61K38/02; A61K9/127; A61K33/24;	POROUS NANOPARTICLE SUPPORTED LIPID BILAYER NANOSTRUCTURES
US2011133153 A1 20110609	KR20090121410;	SAMSUNG ELECTRONICS CO LTD;	H01L29/06; H01L21/02;	POROUS NANOSTRUCTURE AND METHOD OF MANUFACTURING THE SAME
KR20110092839 A 20110818	KR20100012496;	GLOBALCHALLENGE CO LTD;	C08L75/04; B82B3/00; C08K7/00; C08G18/28;	POROUS STRUCTURED WATERBORNE POLYURETHANE DISPERSIONS WITH NATURAL SUBSTANCE, AND THEIR PROCESS
CN102259907 A 20111130	CN20111180549;	UNIV SHANGHAI;	C01G9/02; B82Y40/00;	Porous zinc oxide nano material and preparation method thereof

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US2011183380 A1 20110728	US20100298228P;US20113014435;	UNIV NORTH CAROLINA STATE;	C08B30/04; C08B30/00; C12P19/04; C08B30/12;	POROUS, CARBOHYDRATE-BASED FOAM STRUCTURES AND ASSOCIATED METHODS
US2011269022 A1 20111103	JP20100103832;JP20100104027;JP20100104082;	SEMICONDUCTOR ENERGY LAB;	H01M4/62; H01M4/485; H01M4/58; H01M4/505; H01M4/583; H01M4/525; H01M4/26; H01M10/04;	POSITIVE ELECTRODE ACTIVE MATERIAL OF POWER STORAGE DEVICE, POWERSTORAGE DEVICE, ELECTRICALLY PROPELLED VEHICLE, AND METHOD FOR MANUFACTURING POWER STORAGE DEVICE
CN201971629U U 20110914	CN20112007452U;	YANGZHOU LANJIAN ELECTRONIC SYSTEM ENGINEERING CO LTD;	B82B3/00; B82Y40/00;	Post-processing device for multi-parameter precisely adjustable microwave-assisted nano material
EP2389692 A1 20111130	US20090145925P;WO2010US21461;	UNIV UTAH RES FOUND;	H01L33/00;	POST-SYNTHESIS MODIFICATION OF COLLOIDAL NANOCRYSTALS
EP2343142 A2 20110713	HU20090000560;	DUTKAY GYOERGY;	B22F1/00; B82Y30/00; C04B35/01; C04B35/56; C22C33/02; C22C32/00; C22C47/14; B22F3/10; C22C1/10;	Powder metallurgical composition and process for manufacturing nanofiber reinforced powder metallurgy product from the same
RU2420830 C1 20110610	RU20090138934;	FEDERAL NOE GUP VSEROSSIJSKIJ EHLEKTROTEKHNICHESKIJ INST IM V I FGUPVEHI;	H01L29/744; B82B1/00;	POWER SEMICONDUCTOR DEVICE

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CN102229711 A 20111102	CN20101586172;	BEIJING INST TECHNOLOGY;	C08K9/06; B82Y40/00; C08F120/54; C08F120/58; C08F120/56; C08K3/36;	Preparation and application of silicane functionalized high-water-solubility silicon dioxide nano particles
US2011305765 A1 20111215	US20080116945P;US20 0913129370;WO2009US 65374;	UNIV TEXAS;	A61K38/02; A23L1/305; A61K9/14; A61K31/122; A61K31/12; A61P29/00; A61P23/00; A23L1/304; A61K39/395; A23L1/30; A61P31/00; A61P35/00; A23L1/303; A61K31/7088; A23L1/302;	PREPARATION AND METHODOLOGY OF SILK FIBROIN NANOPARTICLES
CN102092680 A 20110615	CN20111005046;	YANGZHOU LIANJIAN ELECTRONIC SYSTEM ENGINEERING CO LTD;	B82Y40/00; B82B3/00;	Preparation and post-treatment device of multi-parameter accurate and adjustable multi-system microwave assisted nano-material
CN102249294 A 20111123	CN20111115774;	WEST ANHUI UNIVERSITY;	C01G21/16; B82Y40/00;	Preparation method and application of alpha-PbF ₂ octahedral, flaky or clubbed material
CN102188987 A 20110921	CN20111068797;	UNIV SHANGHAI;	C07C31/12; B01J35/08; B01J27/185; B82Y40/00; C07C29/141;	Preparation method and application of amorphous alloy uniform nanometer spherical catalyst

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CN102101693 A 20110622	CN20101611210;	ANHUI UNIVERSITY OF SCIENCE AND TECHNOLOGY;	C09D1/00; B01J35/02; C01G9/02; B82Y40/00; C09D7/12; B01J23/06;	Preparation method and application of double- function micro-nanohierarchical structural zinc oxide power
CN102115027 A 20110706	CN20101011816;	UNIV JINAN;	H01J31/12; B82B1/00; H01J29/04; H01L31/18; B82B3/00; H01L31/0224; H01L31/09; H01J9/02;	Preparation method and application of zinc oxide thin film
CN102249345 A 20111123	CN20111083936;	UNIV ZHEJIANG;	G01N24/08; C01G49/06; B82Y30/00; B82Y40/00;	Preparation method and purpose of Exendin-4 coupling superparamagneticiron oxide nano particle
KR20110066751 A 20110617	KR20090123519;	HONAM PETROCHEMICAL CORP;	C01B31/02; B82B3/00;	PREPARATION METHOD FOR A CONDUCTIVE POLYCARBONATE- CARBONNANOTUBE COMPOSITES
CN102205955 A 20111005	CN20111073404;	JIANGSU GUOTAI LIBODE NEW MATERIAL CO LTD;	B82Y40/00; C01B25/45;	Preparation method for battery anode material LiMPO4

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CN102225996 A 20111026	CN20111117759;	UNIV DALIAN TECH;	C07C45/38; C01B31/02; B01J20/20; A61K47/34; B01J20/26; C07C47/54; A61K47/04; C08G73/06; B01J31/28; B82Y40/00;	Preparation method for benzoxazine resin nano-polymer sphere and benzoxazine resin nano-polymer carbon sphere
CN102173406 A 20110907	CN20101604320;	SUZHOU INST NANO TECH & NANO B;	C01B31/04; B82Y40/00; C01B31/02;	Preparation method for carbon nano tube or graphene extra-thin film
CN102205989 A 20111005	CN20111073389;	JIANGSU GUOTAI LIBODE NEW MATERIAL CO LTD;	B82Y40/00; C01G45/12;	Preparation method for cathode material LiMn2O4 of cell
CN102086018 A 20110608	CN20091242002;	CHINESE ACAD INST ELECTRONICS;	B81C1/00;	Preparation method for cone-shaped micro-pool array stereo-structure electrode
WO2011130923 A1 20111027	WO2010CN72156;	MA WENBO; OCEANS KING LIGHTING SCIENCE; SHAO PENG RUI; ZHOU MINGJIE;	C01G3/02; B82B3/00;	PREPARATION METHOD FOR COPPER OXIDE NANOWIRES
CN102249346 A 20111123	CN20111151836;	UNIV HARBIN ENG;	C01G49/08; B82Y40/00;	Preparation method for flower-like nanometer superstructure of ferroferric oxide
CN102214611 A 20111012	CN20111139305;	UNIV BEIJING;	H01L21/8238; B82B3/00; H01L21/762;	Preparation method for gate-all-round silicon nanowire transistor by using air as side wall
CN102219255 A 20111019	CN20111083821;	UNIV CHONGQING;	B82Y40/00; C01G23/053;	Preparation method for mixed crystal form nanometer titanium dioxide turbid liquor with high stability
CN102233270 A 20111109	CN20101166177;	JIALI WEN;	C07F7/02; B82B3/00; B01J23/72;	Preparation method for nano copper hydroxide catalyst applied to synthesis of triethoxysilane

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CN102157727 A 20110817	CN20111068630;	UNIV BEIJING TECHNOLOGY;	H01M4/1391; B82Y40/00;	Preparation method for nano MnO of negative electrode material of lithium ion battery
CN102249209 A 20111123	CN20111122893;	WENLI YU;	B82Y40/00; C01B25/45;	Preparation method for pure crystalline phase nanometer lithium iron phosphate particles
CN102173376 A 20110907	CN20111045698;	UNIV FUDAN;	B81C1/00;	Preparation method for small silicon-based nano hollow array with orderly heights
CN102161481 A 20110824	CN20111128387;	UNIV ZHEJIANG;	B82Y40/00; C01B31/02;	Preparation method for synthesizing carbon nanotubes in quantity and with low cost
CN102198398 A 20110928	CN20111088151;	UNIV NANJING AERONAUTICS;	B82Y40/00; B01J23/44; B01J37/16;	Preparation method for synthesizing graphene loaded noble metal catalyst in organic phase
CN102225782 A 20111026	CN20111094163;	UNIV NANJING;	B82Y30/00; C01G17/00;	Preparation method for ultrafine In ₂ Ge ₂ O ₇ (En) hybrid nano-wire, and nano-wire prepared by the same
CN102153131 A 20110817	CN20111130224;	LUOYANG NORMAL COLLEGE;	C01G9/02;	Preparation method for zinc oxide nano particles
CN102107910 A 20110629	CN20111071394;	UNIV SHANGHAI SCIENCE & TECH;	C01G49/00; B82Y40/00;	Preparation method of nano magnesium ferrite
CN102161511 A 20110824	CN20111059020;	HKUST FOK YING TUNG GRADUATE SCHOOL;	C01G45/02; B82Y40/00; H01G9/035;	Preparation method of amorphous three-dimensional micro/nano-sized mesoporous manganese dioxide material used for electrochemical capacitor
CN102126750 A 20110720	CN20101616269;	DONGGUAN TOMORROW NANO SCIENCE AND TECHNOLOGY CO LTD;	C01G23/053; B82Y40/00;	Preparation method of anatase nano titanium dioxide
CN102120612 A 20110713	CN20111028522;	LUOYANG NORMAL COLLEGE;	B82Y40/00; C01G23/053;	Preparation method of anatase type titanium dioxide nanoparticles

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CN102225785 A 20111026	CN20111104443;	UNIV DONGHUA;	B82Y40/00; C01G49/08;	Preparation method of APTS (aminopropyltriethoxysilane)-modified ironoxide magnetic nanoparticles
CN102079506 A 20110601	CN20091241664;	CHINESE ACAD TECH INST PHYSICS;	B82B3/00; C01B33/021;	Preparation method of bent silicon nanowire array withchangeable direction
CN102092789 A 20110615	CN20111086686;	UNIV QINGDAO SCIENCE & TECH;	C01G45/00; B82Y40/00;	Preparation method of beta-MnOOH hexagonal nanosheet
CN102173458 A 20110907	CN20111023201;	UNIV NORTHWESTERN POLYTECHNIC;	C01G49/00; B82Y40/00;	Preparation method of bismuth ferrite nano powder
CN102135729 A 20110727	CN20111066622;	UNIV HUAZHONG SCIENCE TECH;	B81C1/00; G03F7/00;	Preparation method of carbon micro-nano integrated structure
KR20110087887 A 20110803	KR20100007526;	KOREA INST SCI & TECH;	C08K3/04; C01B31/02; C08L63/00; B82B3/00;	PREPARATION METHOD OF CARBON NANO TUBE-EPOXY RESIN COMPOSITEUSING SUPERCRITICAL FLUID PROCESS, AND THE COMPOSITE THEREBY
KR20110121473 A 20111107	KR20100041073;	KOREA INST SCI & TECH;	C08L63/00; C08G59/40; B82B3/00; C08K3/04;	PREPARATION METHOD OF CARBON NANO TUBE-EPOXY RESIN COMPOSITewith IMPROVED THERMAL AND MECHANICAL PROPERTIES USING MECHANO-CHEMICAL BONDING MACHINE, AND THE COMPOSITE THEREBY
CN102173405 A 20110907	CN20101604128;	SUZHOU FANGSHENG OPTOELECTRONICS EQUIPMENT & TECHNOLOGY CO LTD;	C01B31/02; B82Y40/00;	Preparation method of carbon nanoparticle with controllablephotoluminescence
US2011268646 A1 20111103	CN20091082445;WO2010CN00048;	UNIV BEIJING CHEMICAL;	D01F9/12;	PREPARATION METHOD OF CARBON NANOTUBE BY DECOMPOSING THE POLYMERWITH HYDROTALCITE AS A CATALYST

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CN102107865 A 20110629	CN20091260285;	BEIJING FUNATE INNOVATION TECH;	C01B31/02; B82B3/00;	Preparation method of carbon nanotube film
CN102092703 A 20110615	CN20091250642;	BEIJING FUNATE CREATIVE SCIENCE AND TECHNOLOGY CO LTD;	C01B31/02; B82B3/00;	Preparation method of carbon nanotube structure
KR20110094696 A 20110824	KR20100014252;	KOREA RES INST CHEM TECH;	B82B3/00; B22F9/06;	PREPARATION METHOD OF CHALCOPYRITE-TYPE NANO PARTICLES
CN102161500 A 20110824	CN20111045045;	UNIV NORTHWESTERN POLYTECHNIC;	B82Y40/00; C01G9/02;	Preparation method of cobalt-doped zinc oxide nano-material
KR20110070400 A 20110624	KR20090127208;	INHA IND PARTNERSHIP INST;	B22F9/14; B82B3/00;	PREPARATION METHOD OF COPPER NANO POWDER USING TRANSFERRED ARCOR NON-TRANSFERRED ARC PLASMA SYSTEM
CN102115910 A 20110706	CN20101011817;	UNIV JINAN;	B82B3/00; C30B23/02; C23C14/28; C23C14/08;	Preparation method of core shell type nanowire
CN102241416 A 20111116	CN20111186054;	UNIV DONGHUA;	C01G29/00; B82Y30/00;	Preparation method of dendrimer stable bismuth sulfidenanoparticles
CN102133646 A 20110727	CN20111070166;	SHENYANG UNIVERSITY OF CHEMICAL TECHNOLOGY;	B22F9/24; B82Y40/00;	Preparation method of dispersed iron nanoparticles
KR20110109693 A 20111006	KR20100029523;	UNIV KYUNG HEE UNIV IND COOP;	B82B3/00; D01D5/00;	PREPARATION METHOD OF ELECTROCONDUCTIVE NANOFIBER WEBS
CN102208351 A 20111005	CN20111139383;	UNIV BEIJING;	B82Y40/00; H01L21/336;	Preparation method of fence silicon nanowire transistor of airside wall
CN102133531 A 20110727	CN20111045141;	UNIV NORTHWESTERN POLYTECHNIC;	B01J23/80; B82Y40/00; B82Y30/00;	Preparation method of ferric oxide and zinc oxide nanometercomposite material
US2011318261 A1 20111229	CN20081236541;WO2008CN02148;	XI AN GOLDMAG NANOBIOTECH CO LTD;	C01G49/08;	Preparation Method of Ferroferric Oxide Magnetic Nanospheres

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CN102092795 A 20110615	CN20101584344;	SH NAT ENG RES CT NANOTECH CO;	B82Y40/00; C01G49/08;	Preparation method of ferroferric oxide multi-stage ball modified by organic polymer
CN102120622 A 20110713	CN20111095734;	LUOYANG NORMAL COLLEGE;	C01G49/08; B82Y40/00;	Preparation method of ferroferric oxide nanoparticles
CN102173407 A 20110907	CN20101610593;	UNIV HUAZHONG SCIENCE TECH;	B82Y40/00; C01B31/02;	Preparation method of flexible carbon nanoparticle and application of method
CN102250618 A 20111123	CN20111132755;	UNIV NANKAI;	B82Y40/00; C09K11/85;	Preparation method of fluoride nano-crystal heavily doped with rare earth
CN102225871 A 20111026	CN20111099863;	UNIV BEIJING SCIENCE & TECH;	C04B41/50; C01G9/03; B82Y40/00;	Preparation method of Ga doped ZnO nanowire catalyzed by Sn
CN102229436 A 20111102	CN20111150019;	UNIV ZHEJIANG TECHNOLOGY;	B82Y40/00; C01F7/02;	Preparation method of gamma-aluminium oxide (Al ₂ O ₃) nanofiber
KR20110097364 A 20110831	KR20100017173;	IAC IN NAT UNIV CHUNGNAM;	G01N27/12; B82B3/00;	PREPARATION METHOD OF GAS SENSOR USING POLYANILINE COATING OXYFLUORINATED CARBON NANO TUBE
CN102101175 A 20110622	CN20101597233;	UNIV JIANGNAN;	G01N27/30; B82Y40/00; B22F9/24;	Preparation method of gold nanotube material and application thereof
CN102160998 A 20110824	CN20111103781;	UNIV BEIHANG;	B82Y40/00; B22F9/24; B01J23/50;	Preparation method of graphene-silver nanoparticle composite material
CN102199415 A 20110928	CN20101606540;	OIL RES INST OF THE AIR FORCE PLA; UNIV BEIHANG;	B82Y40/00; C09K3/00;	Preparation method of graphene oxide/nano-gold particulate composite material with monatomic thickness
CN102243990 A 20111116	CN20111168562;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L21/02; H01L21/321;	Preparation method of graphite nanoribbon

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CN102079543 A 20110601	CN20111045005;	UNIV NORTHWESTERN POLYTECHNIC;	C01G45/12; B82Y40/00;	Preparation method of hexagonal manganese acid yttrium nanofiber
CN102180460 A 20110914	CN20111064523;	UNIV DONGHUA;	B82Y40/00; C01B31/02;	Preparation method of highly-oriented carbon nanotube paper
CN102145890 A 20110810	CN20111112182;	CHANGZHOU TRINA SOLAR ENERGY CO LTD;UNIV NANJING;	B82Y40/00; C01B33/021;	Preparation method of hollow spherical silicon nanomaterial
CN102079514 A 20110601	CN20091154317;	UNIV NINBO;	C01B25/32; B82B3/00;	Preparation method of hydroxyapatite nanocrystal
KR20110057561 A 20110601	KR20090114017;	INHA IND PARTNERSHIP INST;	B22F9/14; B82B3/00; C01G15/00; C01G19/00;	PREPARATION METHOD OF INDIUM-TIN OXIDE NANO POWDER USING THERMAL PLASMA
CN102134102 A 20110727	CN20111037640;	UNIV JIANGSU;	B82Y40/00; C01G49/06;	Preparation method of iron oxide nanorod
CN102107899 A 20110629	CN20111004805;	UNIV SHANGHAI SCIENCE & TECH;	B82Y40/00; C01F7/42;	Preparation method of lamellar gamma-phase nano aluminum oxide
CN102115168 A 20110706	CN20111052492;	UNIV ZHEJIANG;	C01G33/00; B82Y40/00;	Preparation method of Li ₃ NbO ₄ with nanostructure
KR20110107211 A 20110930	KR20100026438;	SNU R& DB FOUNDATION;	D01F9/08; H01M10/0525; B82B3/00; H01M4/485;	PREPARATION METHOD OF LI ₄ Ti ₅ O ₁₂ NANOFIBERS WITH FASTRECHARGEABLE CHARACTERISTICS, AND LITHIUM ION BATTERIES THEREOF
KR20110127942 A 20111128	KR20100047483;	INHA IND PARTNERSHIP INST;	B82B3/00; C01F5/38;	PREPARATION METHOD OF MAGNESIUM NITRIDE NANOPOWDER BY THERMALPLASMA

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CN102097208 A 20110615	CN20091218044;	JILIN NORMAL UNIVERSITY;	C23C14/18; C23C14/16; H01F41/14; C23C14/34; H01F41/18; B82B3/00;	Preparation method of magnetic multilayer-film nano bowlmonolayer array
KR20110113002 A 20111014	KR20100032308;	IUCF HYU;	B82B3/00; D01D5/00;	PREPARATION METHOD OF METAL OXIDE NANOTUBE AND METAL OXIDE NANOTUBE MANUFACTURED USING THE METHOD
KR20110097253 A 20110831	KR20100017011;	UNIV EWHA IND COLLABORATION;	B82B1/00; B82B3/00;	PREPARATION METHOD OF METAL/TIO2 NANOSTRUCTURES
CN102173403 A 20110907	CN20111025787;	ENERGY RES INST OF SHANDONG ACADEMY OF SCIENCES;	H01M4/1397; C01B25/45; B82Y40/00;	Preparation method of micro-nano lithium ferric phosphate(LiFePO ₄) positive electrode material of lithium-ion battery
CN102145921 A 20110810	CN20101186241;	UNIV NANJING SCIENCE & TECH;	C01G45/02; B82B3/00;	Preparation method of MnO ₂ nanoclusters by using grapheneas template
CN102219216 A 20111019	CN20111075576;	UNIV NANCHANG;	C01B33/021; B82Y40/00;	Preparation method of monatomic thickness nano-silicon ribbons
CN102205943 A 20111005	CN20111089421;	BEIJING INST TECHNOLOGY;	B82Y40/00; B82B3/00;	Preparation method of monocrystalline silicon nanostructure
CN102180440 A 20110914	CN20111085240;	UNIV BEIJING;	B81C1/00;	Preparation method of nano-gap electrode in micro-nanoelectromechanical device
WO2011097824 A1 20110818	WO2010CN70681;	DALIAN CLEAN INANO LTD;LEE CHEOLSU;LEE JUNGHWAN;UNJUNGYEO;	A61K49/06;	PREPARATION METHOD OF NANO-GOLD PARTICLES USED AS CONTRAST AGENTFOR X-RAY OR COMPUTERIZED TOMOGRAPHY (CT)
KR20110094748 A 20110824	KR20100014340;	INHA IND PARTNERSHIP INST;	C01B13/28; C01G9/03; B82B3/00;	PREPARATION METHOD OF NANO-SIZED ZNO POWDER DURING THEDECOMPOSITION OF CO ₂ BY THERMAL PLASMA

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CN102161841 A 20110824	CN20111050853;	ZIBO JIAZE NANOMETER MATERIALS CO LTD;	C09C3/08; C09C1/02; B82Y40/00; C09J11/04;	Preparation method of nano calcium carbonate with low viscosity and high thixotropic property
CN102101638 A 20110622	CN20091117750;	LANZHOU CHEM PHYS INST;	B82B3/00;	Preparation method of nano composite film
CN102092794 A 20110615	CN20101578527;	UNIV ZHEJIANG;	B82Y40/00; C01G49/06;	Preparation method of nano iron oxide yellow or nano iron oxide red
CN102201343 A 20110928	CN20111106317;	UNIV FUDAN;	H01L21/336; H01L21/28; B82Y40/00; H01L29/78;	Preparation method of Nano MOS (Metal Oxide Semiconductor) device and Nano MOS device
CN102079537 A 20110601	CN20091219198;	SHAANXI SINO ACADEMY NANO MATERIALS CO LTD;	B82B3/00; C01G9/02;	Preparation method of nano zinc oxide and roasting furnace
KR20110080650 A 20110713	KR20100000979;	KOREA NTCHEM;	B82B3/00; C08G61/12; C08G75/06;	PREPARATION METHOD OF NANOPARTICLES OF POLYTHIOPHENE, POLYPYRROLE OR DERIVATIVES THEREOF
CN102229421 A 20111102	CN20111106336;	UNIV FUDAN;	B82B3/00; B82Y40/00;	Preparation method of nanowire structure
CN102180516 A 20110914	CN20111061662;	XUAN CHENG JING RUI NEW MATERIAL CO LTD;	C01G25/02; B82Y40/00;	Preparation method of non-hydrosol gel of high-dispersibility nano zirconia
CN102079513 A 20110601	CN20111045007;	UNIV ANHUI;	C01B19/04; B82Y40/00;	Preparation method of non-integer ratio graphene selenium cobalt nano sheet
CN102086025 A 20110608	CN20111003071;	USTC UNIV SCIENCE TECH CN;	B82Y40/00; B82B3/00;	Preparation method of one-dimensional (1D) flexible nano-material assembly body
CN102254795 A 20111123	CN20111174062;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L21/02;	Preparation method of one-dimensional scale limited graphene nano band

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CN102181289 A 20110914	CN20111065022;	UNIV ZHEJIANG SCIENCE & TECH;	C09K11/78; B82Y40/00;	Preparation method of orange red fluorescent nano-fibermembrane, namely SrMoO ₄ : Sm ³ plus
CN102145875 A 20110810	CN20111054725;	UNIV NANJING;	B81C1/00; G03F7/00;	Preparation method of polydimethylsiloxane micro-nanofluidic chip
CN102127434 A 20110720	CN20111024567;	XI AN OPTICS PRECISION MECH;	H01S3/20; B82Y40/00; C09K11/73;	Preparation method of rare-earth-doped strontium fluorophosphatenanoparticles
CN102115145 A 20110706	CN20101555670;	UNIV JILIN;	C01F17/00; B82Y40/00; C01B19/04;	Preparation method of rare earth europium nano crystal with fluorescence and magnetism
CN102145919 A 20110810	CN20111097259;	UNIV DONGHUA;	C01G23/053; B82Y40/00;	Preparation method of rutile titanium dioxide nanoparticles withcontrollable particles sizes
CN102120611 A 20110713	CN20101616209;	DONGGUAN TOMORROW NANO SCIENCE AND TECHNOLOGY CO LTD;	C01G23/053; B82Y40/00;	Preparation method of rutile type nano titanium dioxide
CN102127445 A 20110720	CN20101601502;	UNIV JIANGNAN;	C12N15/11; C09K11/88; B82Y40/00; G01N21/31; G01N21/64;	Preparation method of self-assembled nano material provided withchiral signal
CN102148332 A 20110810	CN20101571181;	UNIV BEIJING CHEMICAL;	H01L51/46; C30B33/10; H01L51/48; C30B29/16; H01L51/42; C25F3/12; B82Y40/00;	Preparation method of semiconductor nano-wire-based organic/inorganic composite solar cell

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CN102097296 A 20110615	CN20101506128;	UNIV BEIJING;	G03F7/20; H01L21/02; H01L21/3065; B82Y40/00; G03F7/00;	Preparation method of semiconductor nano circular ring
CN102214586 A 20111012	CN20111157732;	UNIV XIAN JIAOTONG;	B82Y40/00; H01L21/336;	Preparation method of silicon nano-wire field-effect transistor
CN102101639 A 20110622	CN20091241972;	CHINESE ACAD TECH INST PHYSICS;	B82B3/00; G01N21/65; B82B1/00;	Preparation method of silicon nanowires with controlled surface-modified silver particles as single-molecule SERS (surface enhanced Raman scattering) detection substrate
CN102120566 A 20110713	CN20111022521;	UNIV BEIJING TECHNOLOGY;	C01B21/06; B82Y40/00;	Preparation method of single-phase nanocrystalline Mn ₂ N _{0.86} block material
CN102169837 A 20110831	CN20111059597;	SUZHOU INST NANO TECH & NANO B;	H01L21/336; B82B3/00;	Preparation method of single electron transistor at room temperature
CN102120585 A 20110713	CN20111028474;	SHENZHEN ACADEMY OF AEROSPACE TECHNOLOGY;	B82Y40/00; C01B33/18;	Preparation method of SiO ₂ micro-nanosphere and micro-reaction system
CN102145916 A 20110810	CN20111075281;	UNIV NINGBO;	C01G19/02; B82Y40/00;	Preparation method of Sn ₃ O ₄ nano powder
CN102173464 A 20110907	CN20111030124;	JINGDEZHEN CERAMIC INST;	C04B35/48; C04B38/06; C01G51/04; B82Y40/00; C04B35/622;	Preparation method of SOFC (solid oxide fuel cell) anode based on Co ₃ O ₄ with fibrous nanowire structure
CN102107861 A 20110629	CN20101583602;	SH NAT ENG RES CT NANOTECH CO;	C01B25/32; B82Y40/00;	Preparation method of spherical nano hydroxyapatite
CN102179246 A 20110914	CN20111069556;	HEFEI INST PHYSICAL SCI CAS;	B01J23/75; B82Y40/00; A62D3/10; B01J35/10;	Preparation method of TiO ₂ -coated nanowire deposited on open-pore foamed aluminum carrier with high porosity

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CN102190299 A 20110921	CN20101127338;	SHANGHAI INST CERAMICS;	B82B3/00; C01B31/34;	Preparation method of tungsten carbide nanopowder
CN102134100 A 20110727	CN20111106010;	UNIV HEFEI TECHNOLOGY;	C01G41/00; B82Y40/00;	Preparation method of tungsten disulfide nanotube
CN102161498 A 20110824	CN20111148794;	UNIV BEIJING CHEMICAL;	C01F17/00; B82Y40/00;	Preparation method of uniformly dispersed nano lanthanum oxide
CN102092691 A 20110615	CN20101548227;	TIANNENG BATTERY GROUP CO LTD;UNIV SOUTH CHINA NORMAL;	C01B21/06; B82Y40/00;	Preparation method of vanadium nitride nanocrystal
CN102134108 A 20110727	CN20111065585;	YUCHEN ADVANCED ENERGY MATERIALS & TECHNOLOGY WUXI CO LTD;	B82Y40/00; C01G53/04;	Preparation method of wrinkled-paper-like nano nickel hydroxideand nickel oxide with high specific surface areas
CN102092774 A 20110615	CN20101609908;	UNIV ELECTRONIC SCIENCE & TECH;	B82Y40/00; C01G9/02;	Preparation method of zinc oxide nano linear array
CN102219254 A 20111019	CN20111165004;	UNIV XIAMEN;	B82Y40/00; C01G9/02;	Preparation method of zinc oxide nanorod
CN102263243 A 20111130	CN20111167445;	UNIV ZHEJIANG;	H01M4/1395; B82Y40/00;	Preparation methods for arrayed nickel silicon nanowire andnickel silicon-silicon core-shell nanowire

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EP2399733 A2 20111228	EP20010995322;US2000 0732013;	MASSACHUSETTS INST TECHNOLOGY;	C01B19/04; B82Y30/00; C30B29/48; C01G28/00; C01B17/20; C01G9/00; B32B5/16; C01B19/00; C30B29/40; C30B7/00; C01F1/00; C30B29/60; C30B7/14;	Preparation of nanocrystallines
WO2011101420 A1 20110825	SE20100000157;	SOLIN NICLAS;	B82Y30/00; A61K9/00;	PREPARATION OF FUNCTIONALIZED NANO/MICRO-STRUCTURES BYSELF- ASSEMBLY OF BIOMOLECULES
EP2327085 A1 20110601	US20080090125P;US20 090153873P;US2009017 8136P;US20090180505P ;US20090185640P;US20 090187071P;US2009018 7130P;WO2009US54334 ;	UNIV RICE WILLIAM M;	D01F11/00; B82B3/00; H01J9/02;	PREPARATION OF GRAPHENE NANORIBBONS FROM CARBONNANOTUBES
US2011172084 A1 20110714	KR20090087045;WO200 9KR06468;		B01J37/34; B05D3/12; B01J20/32; B05D3/00;	PREPARATION OF MESO-POROUS POLYMER BASED NANO- POLYMERIZEDCOMPOSITE MATERIAL

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US2011256197 A1 20111020	US20070710386;US20100327189P;US201113082734;	NASA;	A01N59/16; B01J21/18; C09K5/00; H01B1/12; B01J37/16; B01J37/02; A01N25/00; H01B1/20; B01J31/06; B05D5/00;	Preparation of Metal Nanowire Decorated Carbon Allotropes
WO2011076357 A1 20110630	EP20090015850;US20100335620P;	BASELL POLYOLEFINE GMBH;KRISTEN MARC OLIVER;MUELHAUPT ROLF;MUELLER GEORG;	B82Y40/00; D01F9/10;	PREPARATION OF METAL OXIDE NANOTUBES
KR20110101588 A 20110916	KR20100020684;	INHA IND PARTNERSHIP INST;	C08F20/44; C08F2/38; B82B3/00;	PREPARATION OF MONODISPERSE SPHERICAL POLYACRYLONITRILENANOPARTICLES
US2011127167 A1 20110602	US20050749639P;US20050750335P;US20060097360;US20060794853P;WO2006US47349;	UNIV NEVADA RENO;	C25B1/02; C23C28/00; C25B11/04;	PREPARATION OF NANO-TUBULAR TITANIA SUBSTRATES HAVING GOLD AND CARBON PARTICLES DEPOSITED THEREON AND THEIR USE IN PHOTO-ELECTROLYSIS OF WATER
IL178874 A 20110927	GB20040009877;WO2005GB01611;	NANOCO TECHNOLOGIES LTD;O'BRIEN PAUL;PICKETT NIGEL;	C30B7/14; C30B29/60; C30B7/00; C30B29/48; C01B19/00;	PREPARATION OF NANOPARTICLE MATERIALS
KR20110073970 A 20110630	KR20090130787;	HYOSUNG CORP;	D01F6/62; B82B3/00;	PREPARATION OF POLYETHYLENE TEREPHTHALATE NANOCOMPOSITES WITH ENHANCED MODULUS
US2011165206 A1 20110707	US20080045414P;US20090988071;WO2009US02233;		A61Q19/00; A61K8/02; A61K8/89;	Preparation of Silicone Microemulsions

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KR20110135726 A 20111219	KR20100055611;	INHA IND PARTNERSHIP INST;	C01G9/08; B82B3/00;	PREPARATION OF SIO2 COATED ZNS NANOWIRE FOR IMPROVINGPHOTOLUMINESCENCE PROPERTIES AND, PREVENTING CONTAMINATION AND OXIDATION
US2011281204 A1 20111117	US20100333667P;US20 1113105714;	LOS ALAMOS NAT SECURITY LLC;	H01M4/90; H01M4/88;	PREPARATION OF SUPPORTED ELECTROCATALYST COMPRISING MULTIWALLED CARBONNANOTUBES
CN102086302 A 20110608	CN20091199748;	UNIV FUDAN;	B82B3/00; C08G73/02; C08K3/22; C08L79/02;	Preparing method for molybdenum oxide - polyaniline composite nanowire and nanotube
KR20110092484 A 20110818	KR20100011928;	IPEERES CO LTD;UNIV KOREA RES & BUS FOUND;	B82B3/00;	PREPARING METHOD OF DERMATROPIC NANOPARTICLE OFPOLYLACTIDE-GLICOLIDE
FR2960004 A1 20111118	FR20100055544;	UNIV LILLE 1;	C30B30/00; B82Y5/00; A61K8/02; A61K9/00;	Preparing nanocrystalline material, useful e.g. in cosmetics,comprises applying frictional forces to the amorphous material followed by isothermal crystallization step, locating in the area of the exothermal crystallization of material
KR20110097707 A 20110831	KR20100017008;	UNIV EWHA IND COLLABORATION;	B82B3/00; C01G9/02;	PREPRERATION METHOD OF ZNO NANORING USING SELF-ASSEMBLY OFDIBLOCK COPOLYMER AND SOL-GEL PROCESS
CN102234100 A 20111109	CN20101159414;	HON HAI PREC IND CO LTD;HONGFUJIN PREC IND SHENZHEN;	B29C59/02; B81C99/00;	Pressing die
RU2430343 C1 20110927	RU20100134282;	BELOZUBOV EVGENIJ MIKHAJLOVICH;BELOZUBOVA NINA EVGEN EVNA;SAVINOVA JULIJA ALEKSEEVNA;VASIL EV VALERIJ ANATOL EVICH;	G01L9/00; B82B1/00;	PRESSURE GAGE BUILT AROUND THIN-FILM NANO- ANDMICRO-ELECTROMECHANICAL SYSTEM

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CN102175381 A 20110907	CN20111058075;	UNIV SHANGHAI JIAOTONG;	B81C1/00; B81B7/00; G01L9/00;	Pressure sensor and preparation method thereof based on composite plating of carbon nano tube and metallic copper
RU2427810 C1 20110827	RU20100119283;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANI JAPENZEN GU PGU;	B81B7/02; G01L9/04;	PRESSURE SENSOR OF INCREASED SENSITIVITY BASED ON NANO- AND MICROELECTROMECHANICAL SYSTEM WITH THIN-FILM RESISTANCE STRAIN GAUGES
KR20110075400 A 20110706	KR20090131842;	SAMSUNG ELECTRONICS CO LTD;	G01L1/16; B82B1/00;	PRESSURE SENSOR USING NANO-WIRE
RU2432556 C1 20111027	RU20100129509;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANI JAPENZEN GU PGU;	G01L9/04; B82B1/00;	PRESSURE SENSOR WITH VIBRATION-RESISTANT NANO- AND MICROELECTROMECHANICAL SYSTEM
US2011315605 A1 20111229	US20090163991P; US20 100726649; US20111322 7863;	UNIV OHIO;	C10G1/04; D01F9/12;	Pretreatment Method for the Synthesis of Carbon Nanotubes and Carbon Nanostructures from Coal and Carbon Chars
RU2426525 C1 20110820	RU20100135877;	FOND SAL VATORE MAUDZHERIKLINIKA TRUDA I REABILITATSII; INST PRIKLADNOJ NANOTEKHNOLOGII AOZT; SIB LEHBORETRIS LTD;	A61K31/16; A61K31/155; B82Y5/00; A61P17/02; A61K9/06; A61K33/38; A61K47/30;	PREVENTIVE OINTMENT FOR DIABETIC FOOT
AU2010236382 A1 20111103	US20090169665P; US20 090238052P; WO2010US 31197;	ABRAXIS BIOSCIENCE LLC;	G01N33/53;	Prion-free nanoparticle compositions and methods
CN102115075 A 20110706	CN20111021510;	UNIV NORTH CHINA ELEC POWER;	C01B31/02; B82Y40/00;	Prismoid type flame combustor and synthesis method of carbon nanotube thereof

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EP2329502 A1 20110608	US20080100962P;WO2009US58787;	WENTWORTH LAB INC;	G01R1/067; C01B31/02; H01L21/00;	PROBE CARDS INCLUDING NANOTUBE PROBES AND METHODS OF FABRICATING
ES2369177T T3 20111128	FR20080006143;	COMMISSARIAT ENERGIE ATOMIQUE;	C04B41/53; B29C33/38; G03F7/00; C23C28/00;	PROCEDIMIENTO DE FABRICACION DE UN MOLDE PARA PIEZAS DE MATERIAL DEPOLIMERO NANOESTRUCTURADAS.
ES2366840 A1 20111026	ES20100030501;	UNIV MADRID AUTONOMA;	C30B28/02; C30B29/06; B82B1/00; B82B3/00;	PROCEDIMIENTO DE OBTENCION DE NANOHILOS DE SILICIO.
ES2365313 A1 20110929	ES20100000387;	NANOGAP;UNIV SANTIAGO COMPOSTELA;	B82Y30/00; B22F1/00; B82B3/00;	PROCEDIMIENTO PARA LA PREPARACION DE NANOPARTICULAS METALICAS ANISOTROPICAS MEDIANTE CATALISIS POR AQCS.
ES2361247T T3 20110615	DE20021054567;	CT FUER ANGEWANDTE NANOTECHNOLOGIE CAN GMBH;	C01F11/46; C01F5/40; C09C1/02;	PROCEDIMIENTO PARA LA PREPARACION DE NANOPARTICULAS DE SULFATOALCALINOTERREO.
ES2369509T T3 20111201	DE200710029008;	BAYER MATERIALSCIENCE AG;	B29C47/00; C08J3/20; C08J5/00;	PROCEDIMIENTO PARA LA PREPARACION DE UN MATERIAL COMPUESTO POLIMERICOCONDUCTOR.
ES2365705T T3 20111010	FR20020007785;	COMMISSARIAT ENERGIE ATOMIQUE;	B01J37/02; C01B31/02; B01J23/745; B01J35/02;	PROCEDIMIENTO Y DISPOSITIVO DE DEPOSICION MEDIANTE PIROLISIS DENANOTUBOS DE CARBONO O DE NANOTUBOS DE CARBONO DOPADOS CON NITROGENO.
ES2368117T T3 20111114	FR20080051581;	ARKEMA FRANCE;	C23C16/24; C23C16/18; C23C16/32; C23C16/44;	PROCEDIMIENTO Y SISTEMA DE DEPOSITO DE UN METAL O METALOIDE SOBRENANOTUBOS DE CARBONO.

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WO2011095665 A1 20110811	ES20100000157;	AGUILO AGUAYO NOEMI;BERTRAN SERRA ENRIC;INESTROSA IZURIETAMARIA JOSE;UNIV BARCELONA;	B82Y40/00; H05H1/00;	PROCEDURE AND REACTOR FOR THE OBTAINMENT OF NANOPARTICLES
RU2010114072 A 20111020	RU20100114072;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO EHNERGETICHESKIJ INST TEKH;	C23C14/06; B82B1/00;	PROCEDURE FOR APPLICATION OF NANO- COMPOSITE COATING ON SURFACE OF STEEL ITEM
RU2010109506 A 20110927	RU20100109506;	G NTS RF FEDERAL NOE GUP I SKIJ TS IM M V KELDYSHA FGUP TS KELDYSHA;	C23C4/12; B82B3/00;	PROCEDURE FOR APPLICATION OF COATING
RU2420746 C1 20110610	RU20100104120;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJASARATOVSKIJ GU IM N G CHERNYS;	G01P15/093; B82B3/00;	PROCEDURE FOR CHANGE OF ACCELERATION AT MICRO- AND NANO- SHIFTS
RU2010100417 A 20110720	RU20100100417;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NIZHEGORODSKIJ GU IM N I LOBA;	B82B3/00; C22F1/08;	PROCEDURE FOR FABRICATION OF HIGH STRENGTH AND WEAR RESISTANT ELECTRO-TECHNICAL ITEMS OF CHROMIUM OR CHROMIUM-ZINC BRONZE WITH NANO AND MICRO-CRYSTAL STRUCTURE
RU2009146097 A 20110620	RU20090146097;	UCHREZH DENIE ROSSIJSKOJ AKADEMII NAUK INST VYSOKOTEMPERATURNOJ EHLEKTROKHI MII URAL SKOGO OTDEL RAN;	C25D3/66; B82B3/00;	PROCEDURE FOR PRODUCTION OF NANO- CRYSTAL COATING OF OXIDE TUNGSTEN BRONZES

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RU2434085 C1 20111120	RU20100129135;	OOO NANOTEKHTSENTR;	D01F9/12; B82B3/00;	PROCEDURE FOR PRODUCTION OF CARBON NANO MATERIALS BY METHOD OFCHEMICAL SEDIMENTATION FROM GAS PHASE
RU2437968 C1 20111227	RU20100127065;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJANATSIONAL NYJ I SKIJ TOM PU;	B82B3/00; C30B29/38; C30B30/04; C30B23/00;	PROCEDURE FOR PRODUCTION OF MICRO-CRYSTALS OF ALUMINIUM
RU2424339 C1 20110720	RU20090147873;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAKURSKIJ GTU;	B22F9/24; B82B3/00; C22B11/00;	PROCEDURE FOR PRODUCTION OF NANO PARTICLES OF GOLD FROM IRON ORESTOCK
RU2429315 C1 20110920	RU20100109479;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ TVERDOGO TELA RAN IFTTRAN;	C30B29/02; C01B31/04; B82B3/00; C30B30/02;	PROCEDURE FOR PYROLYTIC GROWTH OF NANO-CRYSTAL LAYERS OF GRAPHITE
WO2011138485 A1 20111110	ES20100030663;	CONSEJO SUPERIOR INVESTIGACION;LAGARON CABELLO JOSE MARIA;LOPEZ RUBIO AMPARO;MARTINEZ SANZ MARTA;	B82B3/00;	PROCEDURE FOR THE OBTAINMENT OF NANOCOMPOSITE MATERIALS
RU2436847 C1 20111220	RU20100123586;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST FIZ PROCHNOSTI IMATERIALOVEDENIJA SIB OTDEL RAN IFPM SO;	B21J13/02; B82B3/00; C21D7/10; C22F1/00;	PROCEDURE OF DEFORMATION FOR PRODUCTION OF BLANKS IN SUB-CRYSTAL ANDNANO-STRUCTURED STATE AND DEVICE FOR ITS IMPLEMENTATION

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ES2362422T T3 20110705	EP20020405964;	ADVANCED POLYMERIK PTY LTD;	C09C1/40; C08L23/02; C09C3/08; C09C3/00; C08K9/04; C08K3/34; C09C1/42; C09C3/10; C08L23/08; C08J3/22; C08K7/00; C01B33/44;	PROCESO PARA LA PREPARACION DE NANOCOMPUESTOS DE POLIOLEFINA.

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ES2363071T T3 20110719	AU1998PP03557;	ADVANCED NANO TECHNOLOGIES PTY LTD;SAMSUNG CORNING PREC MAT CO;	C01G25/02; C22B5/02; C01G23/08; C01G1/02; C01B13/32; C01F7/30; C01B13/18; C01G23/047; C22F1/04; C01F11/06; C01B13/14; C22C1/04; C01G9/02; C01F17/00; B22F9/04; C01G23/00; B02C19/18; B22F9/20; C01F7/02; C01G19/02; C01F7/44; C01G99/00; B01J19/00; C01G23/04;	PROCESO PARA LA PRODUCCION DE POLVOS ULTRAFINOS.
KR20110076280 A 20110706	KR20090132947;	KOREA ELECTRONICS TECHNOLOGY;	B82B3/00; B01J8/18;	PROCESS AND APPARATUS FOR SURFACE COATING OF METAL NANOPARTICLES WITH FLUIDIZED BED
CN102249231 A 20111123	CN20101179344;	UNIV YANSHAN;	B82B3/00; C01B31/30;	Process and method for preparing transitional metal carbide nanopowder at room temperature
US2011189446 A1 20110804	EP20080104722;US2008 0079895P;US200913003 484;WO2009EP04846;	TRINITY COLLEGE DUBLIN;	C23F1/08; B32B3/00; C23F1/00;	Process and System for Fabrication of Patterns on a Surface

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RO126394 A2 20110630	RO20090000687;	INST NATIONAL DE CERCETARE DEZVOLTARE PENTRU MICROTEHNOLOGIE;	B82Y35/00; G01Q40/00;	PROCESS FOR CALIBRATING THE THERMAL DILATATION OF THE CANTILEVER INTHERMAL DIP-PEN NANOLITHOGRAPHY
WO2011098665 A1 20110818	FI20100005126;	AUVINEN ARI;JOKINIEMI JORMA;KOSKELA PIRJO;TAPPER UNTO;TEKNOLOGIAN TUTKIMUSKESKUS VTT;	B82B3/00; C23C18/40; B22F9/26; B01J12/02; C23C16/08; C22C19/00; B22F9/22;	PROCESS FOR COATING COBALT NONOPARTICLES WITH COPPER AND COPPER OXIDE
CN102131744 A 20110720	BR2008PI02018;WO200 9BR00119;	UNIV MINAS GERAIS;	C04B7/42; C04B14/34;	Process for continuous, large-scale synthesis of carbonnanotubes on cement clinker, and nanostructured products
CN102249291 A 20111123	CN20111085478;	UNIV SICHUAN;	C01G13/00; B82Y30/00; B82Y40/00;	Process for control synthesis of nanometer mercuric sulfideparticles based on sheep-anti- human antibody as soft template
US2011292570 A1 20111201	US20100334588P;US20 1113107278;	BASF SE;MAX PLANCK GES ZUR FOERD DER WISSE E V;	H01M4/02; C25B11/02; H01B1/04; H01G9/155; C25B11/04;	PROCESS FOR ENCAPSULATING METALS AND METAL OXIDES WITH GRAPHENEAND THE USE OF THESE MATERIALS
CN102084467 A 20110601	US20080044573P;US20 080141082P;WO2009US 40552;	BANDGAP ENGINEERING INC;	B01J20/10; B81B7/04; H01L21/308; B01J20/28; H01L21/306; H01M4/38; B81C1/00;	Process for fabricating nanowire arrays
KR20110113877 A 20111019	KR20100033195;	SNU R& DB FOUNDATION;	B82B3/00; C01G5/00;	PROCESS FOR LARGE-SCALE PRODUCTION OF UNIFORM SILVER NANOPARTICLE

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US2011129897 A1 20110602	US20070954547P;US20080672384;WO2008SG00247;		B29B9/08; B32B5/16; C12N9/16;	PROCESS FOR MAKING MICRO-SIZED PROTEIN PARTICLES
WO2011103174 A2 20110825	US20100305006P;	ETAMOTA CORP;WONG ERIC W;	B82Y40/00; C09K5/14;	PROCESS FOR MAKING THIN FILM HEAT SPREADERS
EP2387788 A1 20111123	EP20090305036;EP20100706018;WO2010FR50050;	ARCELORMITTAL STAINLESS & NICKEL ALLOYS;	H01F41/02; H01F1/153;	PROCESS FOR MANUFACTURING A MAGNETIC CORE MADE OF A MAGNETIC ALLOYHAVING A NANOCRYSTALLINE STRUCTURE
US2011229532 A1 20110922	IN2008CH02828;WO2009IN00651;	LAILA PHARMACEUTICALS PVT LTD;	A61K9/14; A61K31/12; A61P29/00;	PROCESS FOR NANOEMULSIFICATION OF CURCUMIN AND DERIVATIVES OFCURCUMIN
US2011278226 A1 20111117	GB20080022361;WO2009GB02842;		C02F1/44;	Process for Operating a Cooling Tower Comprising the Treatment of FeedWater by Direct Osmosis
US2011251343 A1 20111013	BR2007PI05815;WO2008BR00106;	BRASKEM SA;	C08K3/34; C08L23/06; C08L23/12; C08F2/44;	PROCESS FOR POLYMERIZATION IN THE PRESENCE OF NANOPARTICLES OF AMINERAL FILLER FOR THE ATTAINMENT OF POLYMER NANOCOMPOSITES, AND A POLYMER NANOCOMPOSITE
US2011315920 A1 20111229	WO2008IB01965;	INDIAN INST SCIENT;	F27D11/02; C09K3/00; F27D3/00;	PROCESS FOR PREPARATION OF NANO CERAMIC-METAL MATRIX COMPOSITESAND APPARATUS THEREOF
US2011233479 A1 20110929	FR20100052146;	ARKEMA FRANCE;	H01B1/24;	Process for preparing an elastomeric composite material
CN102234127 A 20111109	CN20101150382;	SHENGMING CHEN;	B82B3/00; C01F11/46;	Process for preparing nano calcium sulfate
CN102219252 A 20111019	CN20101150240;	BINBIN SHEN;	B82B3/00; C01G9/02;	Process for preparing nanometer zinc-oxide by ultrasonicemulsification method

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CZ20100383 A3 20111130	CZ20100000383;	CESKU TECHNOLOGICKU CT PRO ANORGANICKU PIGMENTY;PRECHEZA A S;	B82B3/00; B82Y40/00; C01G23/053;	Process for preparing rutile nanoparticles in sulfate technology of TiO ₂ manufacture at low temperature values and use thereof
US2011313059 A1 20111222	IT2009FI00034;WO2010 EP52534;		C09K3/00;	PROCESS FOR PREPARING STABLE SUSPENSIONS OF METAL NANOPARTICLES AND THE STABLE COLLOIDAL SUSPENSIONS OBTAINED THEREBY
CZ302700 B6 20110907	CZ20100000264;	NA A FYZIKALNE IN ENYRSKA CESKU VYSOKU UCENI TECHNICKU V PRAZE FAKULTA JADER;	C01F17/00; B82B3/00;	Process for preparing yttrium oxide nanoparticles
US2011143093 A1 20110616	JP20080220179;WO200 9JP04200;	UNIV NAGOYA NAT UNIV CORP;	B32B3/00; B32B5/00;	PROCESS FOR PRODUCING GRAPHENE/SiC COMPOSITE MATERIAL AND GRAPHENE/SiC COMPOSITE MATERIAL OBTAINED THEREBY
CZ303024 B6 20120229	CZ20100000164;	EAFAR VACLAV;	D01D5/11; D01D5/00; B82B3/00; D04H3/02; D01D5/08;	Process for producing nanofibers by electrostatic spinning of polymeric solution and apparatus for making the same
CZ302873 B6 20111228	CZ20100000162;	EAFAR VACLAV;	D01D5/11; D01D5/00; D04H1/70; B82B3/00; D01D5/08;	Process for producing nanofibers by spinning polymeric solution in electrostatic field and apparatus for making the same
CN102089361 A 20110608	WO2008JP62486;	MEFS KABUSHIKI KAISHA;NISSIN KOGYO KK;	C01B31/02; C08J5/04; D01F9/127;	Process for producing carbon nanofiber, carbon nanofiber, process for producing carbon fiber composite material from carbon nanofiber, and carbon fiber composite material

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MX2011009035 A 20110915	EP20090153958;WO2010NL50100;	BASF CORP;	D01F9/127; B01J37/08; D01F9/16; C01B31/02; B01J21/18;	PROCESS FOR PRODUCING CARBON NANOFIBRES AND/OR CARBONNANOTUBES.
US2011158892 A1 20110630	JP20080170445;WO2009JP62255;	SHOWA DENKO KK;	B01J8/18; C01B31/02;	PROCESS FOR PRODUCING CARBON NANOMATERIAL AND SYSTEM FORPRODUCING CARBON NANOMATERIAL
US2011256401 A1 20111020	US20070898884P;US20080012236;US201113172132;		C01B31/04; D02G3/00; C21C5/00; C08L97/02;	PROCESS FOR PRODUCING CARBON NANOTUBES AND CARBONNANOTUBES PRODUCED THEREBY
US2011190118 A1 20110804	DE200810033574;WO2009EP05182;		B01J21/18; B01J35/10; B01J37/14; C01B31/00;	PROCESS FOR PRODUCING CARBON SUBSTRATES LOADED WITH METAL OXIDES ANDCARBON SUBSTRATES PRODUCED IN THIS WAY
WO2011162093 A1 20111229	JP20100142968;	IMAI YOKO;TAJIMA KAZUO;UNIV KANAGAWA;	B82Y30/00; B01J13/00; B01F17/42; B01F17/14; B82Y40/00; B82B3/00;	PROCESS FOR PRODUCING EMULSION-PRODUCING HYDROPHILICNANOPARTICLES
CZ20100430 A3 20111207	CZ20100000430;	ELMARCO S R O;	D01F6/22; D01D5/06; D01D1/02; B82B3/00;	Process for producing nanofibers by electrostatic spinning ofpolymeric matrices containing polystyrene
CN102089317 A 20110608	US20080051468P;US20080051477P;WO2009US43006;	3M INNOVATIVE PROPERTIES CO;	C09C1/02; C07F9/54; C01B25/32;	Process for producing nanoparticles
US2011163191 A1 20110707	EP20080162455;WO2009EP60354;		B01J2/04;	PROCESS FOR PRODUCING NANOSCALE ORGANIC SOLID PARTICLES

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KR20110124770 A 20111117	JP20090060193;	JAPAN SCIENCE & TECH AGENCY;	C01B31/02; B82B3/00;	PROCESS FOR PRODUCING ORGANICALLY MODIFIED CARBON NANOTUBE
WO2011089084 A1 20110728	EP20100000568;	ADKINSON DANA;FELLER ROLF;GRONOWSKI ADAM;KREUDER CARSTEN;LANXESS INTERNAT SA;LOVEGROVE JOHN;MAGILL PHIL;PAUL HANNS-INGOLF;	C08F210/12; C08L23/22; C08F8/22; C08J5/00; B60C1/00;	PROCESS FOR PRODUCTION OF POLYMER NANOCOMPOSITES
US2011155558 A1 20110630	BR2009PI05232;	PETROLEO BRASILEIRO SA;	C10G31/00; B01J19/12;	PROCESS FOR REDUCING NAPHTHENIC ACIDITY & SIMULTANEOUS INCREASE OF APIGRAVITY OF HEAVY OILS
US2011189407 A1 20110804	DE200810033939;WO2009EP58549;		C23C16/34; C23C16/50; C23C16/40;	PROCESS FOR THE INTERNAL COATING OF HOLLOW BODIES USING A PLASMA BEAMAT ATMOSPHERIC PRESSURE
US2011263840 A1 20111027	GB20080018763;GB20090003378;WO2009GB51356;	SAPPI NETHERLANDS SERVICES BV;	C08B15/00; B29C47/00;	PROCESS FOR THE MANUFACTURE OF CELLULOSE-BASED FIBRES AND THE FIBRESTHUS OBTAINED
PL390762 A1 20110926	PL20100390762;	POLITECHNIKA WARSZAWSKA;	B82B3/00; C01F7/36;	Process for the preparation of modified alumina nanoparticles
EP2328842 A1 20110608	EP20080162286;EP20090781307;WO2009EP59896;	BASF SE;	C01G9/02; C09C1/04;	PROCESS FOR THE PREPARATION OF NANOPARTICULATE ZINC OXIDE
PL390437 A1 20110816	PL20100390437;	UNIV MIKOLAJA KOPERNIKA;	B82B3/00; C01G5/00;	Process for the preparation of silver nanoparticles
PL390895 A1 20111010	PL20100390895;	INST TECHNOLOGII MATERIALOW ELEKTRONICZNYCH;	B22F9/24; B82B3/00; C01G5/00;	Process for the preparation of silver nanopowder

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US2011245384 A1 20111006	GB20080012320;WO2009GB01655;	IMP INNOVATIONS LTD;	C08K5/1515; C07D301/00; C07C69/54; C07C69/527;	Process for the production of a functionalised carbonnanomaterial
US2011256049 A1 20111020	US20100326168P;US201113090053;		C01B31/02;	Process for the Production of Carbon Nanospheres andSequestration of Carbon
CN102084443 A 20110601	IT2008TO00462;WO2009IB52502;	TORINO POLITECNICO;	H01F41/16; H01F10/32;	Process for the production of macroscopic nanostructuredpermanent magnets with high density of magnetic energy and corresponding magnets
KR20110133619 A 20111213	EP20090156703;US20090212073P;	OMYA DEVELOPMENT AG;	D21C9/00; D21B1/04; C08J3/075; C08J3/20;	PROCESS FOR THE PRODUCTION OF NANO-FIBRILLAR CELLULOSE GELS
US2011220577 A1 20110915	IN2010DE00578;	COUNCIL SCIENT IND RES;	C02F1/62; C02F1/28;	PROCESS FOR THE REMOVAL OF ARSENIC AND CHROMIUM FROM WATER
EP2331454 A1 20110615	US20080127303P;US20090464426;WO2009US43720;	INTEGRATED SENSING SYSTEMS INC;	B81C1/00; H01L21/02; H01L23/12;	PROCESS OF FABRICATING MICROFLUIDIC DEVICE CHIPS AND CHIPSFORMED THEREBY
US2011233468 A1 20110929	US20070954179P;US20080672269;WO2008SG00290;	AGENCY SCIENCE TECH & RES;	C09K11/54;	PROCESS OF FORMING A CADMIUM AND SELENIUM CONTAININGNANOCRYSTALLINE COMPOSITE AND NANOCRYSTALLINE COMPOSITE OBTAINED THEREFROM
US2011293507 A1 20111201	US20100348378P;US201113100602;		C01G23/047; C07F7/28;	PROCESS OF MAKING NANO-SCALE INTEGRATED TITANIA PARTICLES FORLITHIUM BATTERY ELECTRODE APPLICATIONS
CN102099401 A 20110615	US20080081909P;WO2009US50829;	DOW GLOBAL TECHNOLOGIES INC;	C08J3/20;	Process of making polymer nanocomposites

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US2011212556 A1 20110901	JP20070217512;US2008 0222671;US2011131054 94;	SUMITOMO ELECTRIC INDUSTRIES;	H01L33/58;	PROCESS TO FORM A MOLD OF NANOIMPRINT TECHNIQUE FOR MAKINGDIFFRACTION GRATING FOR DFB- LD
ES2367648T T3 20111107	IT2004RM00502;	UNIV ROMA;	C01B31/02; C01B3/26; B01J23/83;	PRODUCCION SIMULTANEA DE NANOTUBOS DE CARBONO Y DE HIDROGENOMOLECULAR.
US2011268647 A1 20111103	US20100326673P;US20 1113091674;	BASF SE;MAX PLANCK GES ZUR FOERD DER WISSE E V;	B01J21/18; B05D7/00; H01B1/04; B01J27/20; C01B31/04; B05D5/12;	PRODUCING TWO-DIMENSIONAL SANDWICH NANOMATERIALS BASED ONGRAPHENE
WO2011146090 A2 20111124	US20090264141P;	BERRY VIKAS;MOHANTY NIHAR;MOORE DAVID S;UNIV KANSAS;UNIV KANSAS STATE;	B82B1/00; B82B3/00; B82Y40/00; C01B31/02;	PRODUCTION OF GRAPHENE NANORIBBONS WITH CONTROLLED DIMENSIONS AND CRYSTALLOGRAPHIC ORIENTATION
WO2011078639 A2 20110630	MX20090013701;	CT DE INVESTIGACION EN MATERIALES AVANZADOS S C;FLORES GALLARDO SERGIO GABRIEL;HERNANDEZ ESCOBAR CLAUDIA ALEJANDRA;IBARRA GOMEZ RIGOBERTO;ZARAGOZA CONTRERAS ERASTO ARMANDO;	C01B31/04; B82Y30/00;	PRODUCTION OF GRAPHENE BY MEANS OF OXIDATION IN AN AQUEOUS PHASE
US2011209987 A1 20110901	US20080113599P;US20 0913128643;WO2009ILO 1055;	D C SIRICA LTD;	C23C14/35; C23C14/06;	PRODUCTION OF AMORPHOUS AND CRYSTALLINE SILICON NANOCLUSTERS BYHYDROGEN ENHANCED REACTIVE MAGNETRON SPUTTERING WITHIN GAS AGGREGATION

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WO2011101300 A2 20110825	DE201010008173;	BAYER MATERIALSCIENCE AG;HOCKE HEIKO;MICHELE VOLKER;MLECZKO LESLAW;SCHLUETER OLIVER FELIX-KARL;WEBER RALPH;	B01J37/03; B01J37/16; B82Y30/00; C01B31/02;	PRODUCTION OF CARBON NANOTUBES
US2011262340 A1 20111027	US20080112860P;US200913128585;WO2009US63710;	UNIV FLORIDA;	B01J19/12; C01B31/00;	PRODUCTION OF CARBON NANOSTRUCTURES FROM FUNCTIONALIZEDFULLERENES
US2011223322 A1 20110915	EP20100002605;	BAYER MATERIALSCIENCE AG;	B05D3/02; B05D5/12; H01B1/12; H01B1/06;	PRODUCTION OF CONDUCTIVE SURFACE COATINGS USING A DISPERSIONCONTAINING ELECTROSTATICALLY STABILISED SILVER NANOPARTICLES
WO2011143777 A1 20111124	CA20102712051;US20100346361P;	CHEN WEIXING;CUI XINWEI;UNIV ALBERTA;	H01B1/04; C25D5/54; H01G9/155; B82Y30/00; C09C1/44; C30B31/04; H01G4/33;	PRODUCTION OF DECORATED CARBON NANOTUBES
US2011318257 A1 20111229	US20090286947P;US20100970750;	GEORGIA TECH RES INST;	B01J19/12; C01B31/00; B01J19/08;	PRODUCTION OF GRAPHENE SHEETS AND FEATURES VIA LASER PROCESSINGOF GRAPHITE OXIDE/ GRAPHENE OXIDE
US2011143107 A1 20110616	EP20090179120;US20090286044P;US20100966621;	BASF SE;	B05D1/36; C09D1/00; B05D3/00; B32B15/14; B05D1/38; B32B15/04; B05D3/14;	PRODUCTION OF METALLIZED SURFACES, METALLIZED SURFACE AND USE THEREOF

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WO2011064614 A1 20110603	WO2009IB07827;	COMMISSARIAT ENERGIE ATOMIQUE;GUILLETNICOLAS; SIBIUDE GALDRIC;UNIV KING SAUD;	C25D1/04;	PRODUCTION OF NANO-ORGANIZED ELECTRODES ON POROUS SUBSTRATE
US2011196044 A1 20110811	US20100302984P;US20100951496;		B29C35/08; A61K31/12;	PRODUCTION OF ORGANIC COMPOUND NANOPARTICLES WITH HIGHREPETITION RATE ULTRAFAST PULSED LASER ABLATION IN LIQUIDS
US2011135932 A1 20110609	US20080136245P;US200913058655;WO2009CA01155;	CANADA NAT RES COUNCIL;	C12P3/00; B32B15/02; C01B19/00;	Production of Sulfur-Free Nanoparticles by Yeast
WO2011143323 A2 20111117	US20100333442P;	APPELLA DANIEL H;USA AS REPRESENTED BY THE SECRETARY DEPT OF HEALTH & HUMAN SERVICES;	C12N15/11; C12N15/113; C07K14/00; C12Q1/68;	PROGRAMMABLE SELF-ASSEMBLED NANOSTRUCTURES BASED ON SIDECHAIN-MODIFIED PNA FOR THE MULTIVALENT DISPLAY OF LIGANDS
US2011268776 A1 20111103	US20070926306P;US20070931749P;US20070935021P;US20070963290P;US20080150329;US20080221139;US201113161459;		A61K9/00;	PROGRAMMED-RELEASE, NANOSTRUCTURED BIOLOGICAL CONSTRUCT FORSTIMULATING CELLULAR ENGRAFTMENT FOR TISSUE REGENERATION

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US2011200677 A1 20110818	US20070004791P;US20 080744982;WO2008US1 3158;	UNIV JOHNS HOPKINS;	A61P25/00; A61P37/06; A61P11/06; A61P29/00; A61P35/02; A61P31/16; A61P1/00; A61K38/02; A61P17/02; A61P25/16; A61P31/18; A61P31/12; A61P9/00; A61P17/06; A61K48/00; A61P1/04; A61K38/14; A61P25/28; A61P25/02; A61K31/70; A61P17/00; A61P9/12; A61P35/04; A61P35/00; A61P19/10; A61P11/00; A61P31/22; A61P37/08; A61P7/02; A61P31/04; A61P9/10; A61K9/14;	PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) TARGETED NANOPARTICLES FOR THERAPY OF PROSTATE CANCER

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RU2010121870 A 20111210	RU20100121870;	NII LAKOKRASOCHNYKH POKRYTIJ S O MASHINOSTROITEL NYM ZD OM VIKTORIJA AOOT;	C09D5/02; B82B1/00;	PROTECTIVE NANO-INHIBITED LACQUER
EP2390467 A1 20111130	EP20100005659;	SIEMENS AG;	F01D5/28;	Protective coating for reducing drop impact erosion
KR20110086457 A 20110728	KR20100006205;	UNIV SUNGKYUNKWAN FOUND;	B82B1/00; A61K47/42;	PROTEIN SHELLLED PLATINUM NANOPARTICLE COMPLEX AND MANUFACTURINGMETHOD THEREOF
KR20110118544 A 20111031	KR20100038181;	SAMSUNG ELECTRONICS CO LTD;UNIV LELAND STANFORD JUNIOR;	H01M8/12; B82B3/00; H01M8/02;	PROTON CONDUCTING CERAMIC FUEL CELLS HAVING NANO-GRAIN YSZ ASPROTECTIVE LAYER OF ELECTROLYTE LAYER
US2011262839 A1 20111027	KR20100038181;KR201 00080000;KR201100136 82;	SAMSUNG ELECTRONICS CO LTD;UNIV LELAND STANFORD JUNIOR;	H01M8/12; H01M8/10;	PROTON CONDUCTING ELECTROLYTE MEMBRANES HAVING NANO-GRAIN YSZ ASPROTECTIVE LAYERS, AND MEMBRANE ELECTRODE ASSEMBLIES AND CERAMIC FUEL CELLS COMPRISING SAME
KR20110131012 A 20111206	KR20100050612;	KOREA ATOMIC ENERGY RES;	C01G9/02; B82B1/00; B82B3/00;	PROTON DOPED ZINC OXIDE NANOSTRUCTURES, SEMI- CONDUCTORNANO DEVICES USING THE SAME AND MANUFACTURING METHOD OF PROTON DOPED ZINC OXIDE NANOSTRUCTURES
CN102198928 A 20110928	CN20101134254;	GUOFENG LI;	B82B1/00;	Proton energy parent rock amorphous nanometer composite material
SG173082 A1 20110829	GB20090001409;WO201 0GB00130;	SURREY NANOSYSTEMS LTD;		PROVIDING GAS FOR USE IN FORMING A CARBON NANOMATERIAL

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US2011262502 A1 20111027	US20100302325P;US201113021950;US201113174939;	PRAIRIE PHARMACEUTICALS LLC;	A61P31/04; A61K9/12; A61P25/00; A61K9/72; A61P19/02; A61K9/14; A61P37/08; A61K31/57; A61P11/00; A61P33/00;	PULMONARY DELIVERY OF 17-HYDROXYPROGESTERONE CAPROATE (17-HPC)
WO2011066010 A1 20110603	US20090274974P;	ALLEMAND PIERRE-MARC;CAMBRIOS TECHNOLOGIES CORP;	C09D11/00; B22F1/00; B22F9/24;	PURIFICATION OF METAL NANOSTRUCTURES FOR IMPROVED HAZE INTRANSPARENT CONDUCTORS MADE FROM THE SAME
US2011274611 A1 20111110	US20080114679P;US200913128420;WO2009US63947;	UNIV TEMPLE;	D01F9/12;	PURIFICATION OF SINGLE WALLED CARBON NANOTUBES BY DYNAMICANNEALING
KR20110098107 A 20110901	KR20100017555;	IAC IN NAT UNIV CHUNGNAM;	B82B3/00; B82B1/00;	PVA/PAAC/OXYFLUORINATED CARBON NANOTUBES COMPOSITENANOFIBERS COATED WITH POLYANILINE AND ITS MANUFACTURING METHOD
CN102175764 A 20110907	CN20111044289;	SHANGHAI INST MICROSYS & INF;	B81C1/00; G01N29/22; G01N29/036; B81B3/00;	Quality chemical sensor using functionalized mesoporous material assensitive material and method
KR20110127897 A 20111128	KR20100047397;	LG DISPLAY CO LTD;SNU R& DB FOUNDATION;	H01L51/52; H01L51/50;	QUANTUM-DOT LIGHT EMITTING DIODE AND METHOD FOR FABRICATION THE SAME
US7993541 B1 20110809	US20020379726P;US20030436289;US20070705383;	NANOCRYSTALS TECHNOLOGY LP;	H01F1/00;	Quantum confined atom (QCA) based nanomagnets

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US2011220869 A1 20110915	KR20100021013;	SAMSUNG MOBILE DISPLAY CO LTD;	H01L33/04;	QUANTUM DOT ORGANIC LIGHT EMITTING DEVICE AND METHOD OF FABRICATING THE SAME
AU2010204926 A1 20110714	US20090205459P;US20090211746P;WO2010US00113;	UNIV LELAND STANFORD JUNIOR;	H01L29/12; H01L29/92; H01L29/06; H01L21/02;	Quantum dot ultracapacitor and electron battery
WO2011117056 A1 20110929	DE201010012711;	BERGBAUER WERNER;LUGAUER HANS-JUERGEN;OSRAM OPTO SEMICONDUCTORS GMBH;RODE PATRICK;STRASSBURGMARTIN;	H01L33/18; B82Y20/00; H01L21/02; H01L33/20; H01L33/32; H01L33/00;	RADIATION-EMITTING SEMICONDUCTOR COMPONENT AND METHOD FOR PRODUCING A RADIATION-EMITTING SEMICONDUCTOR COMPONENT
KR20110080628 A 20110713	KR20100000950;	SNU R& DB FOUNDATION;	B82B3/00; B82B1/00;	RADIATION SELF-EMITTING NANO PARTICLE FOR RADIATION THERAPY
JP2011207890 A 20111020	US19990429185;	THREE M INNOVATIVE PROPERTIES;	A61C13/00; A61K6/08; A61K6/06; A61K6/00; A61K6/083;	RADIOPAQUE DENTAL MATERIAL WITH NANO-SIZED PARTICLE
CN102101697 A 20110622	CN20111000380;	UNIV SHANGHAI;	B82Y40/00; B01J21/06; C01G23/053;	Rapid preparation method of high-dispersible TiO ₂ nano crystalsol
US2011318250 A1 20111229	US20100352499P;US201113155853;		C01B33/00; C01B33/021;	RAPID SOLID-STATE METATHESIS ROUTES TO NANOSTRUCTURED SILICON-GERMANIUM
CN102079544 A 20110601	CN20111044619;	UNIV NORTHWESTERN POLYTECHNIC;	B82Y40/00; C01G49/06;	Rapid synthesis method of ferric oxide nano powder
US2011158595 A1 20110630	FR20080050650;WO2009FR50115;	ALCATEL LUCENT;	G02B6/02; H01S3/067;	RARE-EARTH-DOPED FIBER OPTIC WAVEGUIDE AND OPTICAL DEVICE COMPRISING IT

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CN102249205 A 20111123	CN20111116552;	UNIV TSINGHUA;	B82Y40/00; C01B25/32; A61L27/32; B82Y30/00;	Rare earth doped hydroxyfluorapatite monocrystal nanometer wire and preparation method thereof
CA2781564 A1 20110714	US20090288761P;US20100971557;WO2010US61469;	BAKER HUGHES INC;	C02F1/58; B01D15/00; C02F1/28;	RE-USE OF SURFACTANT-CONTAINING FLUIDS
CN102179218 A 20110914	CN20111063472;	UNIV TSINGHUA;	B01F13/02; B82Y40/00; B01J13/02;	Reaction-precipitation method for preparing nanoparticles or precursor thereof
CN102139911 A 20110803	CN20111078476;	RUI AN SHUNFENG PLASTIC ADDITIVES CO LTD;	B82Y40/00; C01G9/03;	Reaction device and method for preparing nano zinc oxide
CN102153114 A 20110817	CN20111143509;	YINGKOU WOKERUI TECHNOLOGY CO LTD;	B82Y40/00; C01F5/22;	Reaction system and method for preparing nano magnesium hydroxide
CN202080903U U 20111221	CN20112178937U;	YINGKOU WOKERUI TECHNOLOGY CO LTD;	C01F5/14; B82Y40/00;	Reaction system for preparing nanometer magnesium hydroxide
CN202080902U U 20111221	CN20112178932U;	YINGKOU WOKERUI TECHNOLOGY CO LTD;	C01F5/14; B82Y40/00;	Reaction unit for preparing nanometer magnesium hydroxide
CN102203949 A 20110928	US20080129878P;WO2009IL00722;	UNIV RAMOT;	H01L27/28; H01L29/86; H01L29/06; H01Q9/28; H01L51/00; H01L51/05; H01L31/0352; H01L31/0232; H01Q1/24;	Rectifying antenna device having nanostructure diode

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MY144391 A 20110915	JP20020217136;	SATO KUNIMICHI;	C01B31/02; C10G1/10; C10B53/07; C10B53/00; C10B47/46; C01B7/01; C01B31/08; B09B3/00;	RECYCLING METHOD, SYSTEM AND CONTAINER
SG176497 A1 20111229	US20060524343;	MICRON TECHNOLOGY INC;		REDUCED LEAKAGE DRAM MEMORY CELLS WITH VERTICAL ORIENTED NANORODS AND MANUFACTURING METHODS THEREOF
WO2011126870 A2 20111013	US20100319025P;	HILL JUSTIN JOSEPH; UNIV FLORIDA; ZIEGLER KIRK JEREMY;	B82B1/00; B82B3/00;	REDUCING ELASTO-CAPILLARY COALESCENCE OF NANOSTRUCTURES WITH APPLIED ELECTRICAL FIELD
WO2011068682 A1 20110609	US20090266323P;	DAVIS JAMES LYNN; GUPTA VIJAY; LAMVIK MICHAEL KASPER; MILLS KARMANN; RES TRIANGLE INST; WALLS HOWARD J;	B32B5/02;	REFLECTIVE NANOFIBER LIGHTING DEVICES
US2011235182 A1 20110929	KR20100027548;	KOREA ADVANCED INST SCI & TECH; SAMSUNG ELECTRONICS CO LTD;	G02B5/10; B29D11/00; G02B5/28; B05D5/06; B32B38/10;	Reflective structure, display apparatus including the reflective structure, and methods of manufacturing the reflective structure and the display apparatus
US2011257452 A1 20111020	US20100763279; US20113045572;	FINA TECHNOLOGY;	B01J29/04; B01J29/00; C07C2/00;	Regenerable Composite Catalysts for Hydrocarbon Aromatization
EP2377810 A1 20111019	KR20080126846; WO2009KR05478;	SNU RDB FOUNDATION;	B82B1/00;	REGULAR HEXAHEDRAL OR OCTAHEDRAL FERRITE NANOPARTICLE, AND METHOD FOR PRODUCING SAME
US2011184115 A1 20110728	EP20070114921; WO2008EP61058;	TOTAL PETROCHEMICALS RES FELUY;	C08K3/04;	Reinforced and Conductive Resin Compositions Comprising Polyolefins and Poly(hydroxy carboxylic acid)

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EP2368697 A1 20110928	EP20100400019;	EUROCOPTER DEUTSCHLAND;	B29C65/50; B29C70/08;	Reinforced composite part composed of an assembly of at least two different composite members
US2011229581 A1 20110922	US20080115287P;US20080115348P;US20080115365P;US200913129611;WO2009US64719;	ENZON PHARMACEUTICALS INC;	A61K31/7088; C12N5/09; C12N5/071; A61P29/00; C07J43/00; A61K47/24; A61K47/22; A61K38/14; A61K9/14; A61K31/713; C07J31/00; A61K47/20; A61P31/12; A61P35/00;	RELEASABLE CATIONIC LIPIDS FOR NUCLEIC ACIDS DELIVERY SYSTEMS
US2011223257 A1 20110915	US20080115378P;US200913129546;WO2009US64730;	ENZON PHARMACEUTICALS INC;	A61K31/7088; C07F9/02; C07C233/87; A61K9/50; C07C229/34; C12N5/00; A61K47/00; A61K31/56;	RELEASABLE FUSOGENIC LIPIDS FOR NUCLEIC ACIDS DELIVERY SYSTEMS

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US2011305770 A1 20111215	US20080115371P;US20080115379P;US200913129628;WO2009US64701;	ENZON PHARMACEUTICALS INC;	C07C237/32; C07C271/20; C07K14/475; C07D475/04; C07K14/655; A61K47/44; A61K31/7088; C07D207/09; A61K31/713; C07F9/09; C07F9/24; A61K9/14; A61P35/00; C07K14/745; A61P29/00; A61K38/02; C07K5/11; C07K14/68; C12N5/09; C07K14/79; A61P31/12;	RELEASABLE POLYMERIC LIPIDS FOR NUCLEIC ACIDS DELIVERY SYSTEM
US2011319516 A1 20111229	US20080111509P;US20090612527;US201113226635;	MOLECULAR IMPRINTS INC;	C07C69/708; C07C235/06; C07C69/63; C07C43/13; C07F5/02; C07D403/12; C08L23/24;	RELEASE AGENT PARTITION CONTROL IN IMPRINT LITHOGRAPHY
SG175853 A1 20111229	US20090175745P;WO2010US33618;	CAMBRIOS TECHNOLOGIES CORP;		RELIABLE AND DURABLE CONDUCTIVE FILMS COMPRISING METALNANOSTRUCTURES

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US2011150752 A1 20110623	US20090289470P;US20100971414;	3M INNOVATIVE PROPERTIES CO;	C01G23/047;	REMOTE PLASMA SYNTHESIS OF METAL OXIDE NANOPARTICLES
RU2010113027 A 20111010	RU20100113027;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA VORON GMA IM N N BURDENKO FED;	A61K6/00; B82Y5/00; A61C13/007;	REMOVABLE LAMINAR PROSTHESIS WITH NANOFORM SILVER
US2011217827 A1 20110908	US20040610669P;US20040611055P;US20040617628P;US20050162548;US20060467058;US201113109774;	ETAMOTA CORP;	H01L21/326;	Removing Undesirable Nanotubes During Nanotube DeviceFabrication
CN102120606 A 20110713	CN20101602606;	GUANGXI UNIVERSITY FOR NATIONALITIES;	B82Y40/00; C01G9/02;	Research method for in-situ growing process of zinc oxide nanomaterial
CN102120604 A 20110713	CN20101602583;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G9/02; B82Y40/00;	Research method for in-situ growing process of zinc oxide nanomaterial
CN102120607 A 20110713	CN20101602608;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G9/02; B82Y40/00;	Research method for in-situ growing process of zinc oxide nanomaterial prepared from homogeneous-phase solution
US2011152435 A1 20110623	JP20080244598;WO2009JP66860;	TOYOTA CHUO KENKYUSHO KK;	C08L63/00;	RESIN COMPOSITION
US2011256387 A1 20111020	KR20080109459;WO2009KR06309;	POSCO;	C08L67/00; H01B1/12; H01B1/24; C08L75/04; C08L33/00; B32B15/08; C08L63/02;	Resin Composition for Surface Treatment of Steel Sheet andSurface-Treated Steel Sheet Using the Same

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US2011263776 A1 20111027	EP20070114924;WO2008EP61059;	TOTAL PETROCHEMICALS RES FELUY;	C08L23/00; C08L23/06; C08K3/34; C08L23/12;	Resin Compositions Comprising Polyolefins, Poly(hydroxy CarboxylicAcid) and Nanoclays
US2011284388 A1 20111124	KR20100046626;	SAMSUNG ELECTRONICS CO LTD;	C25D5/54;	Resin Plating Method Using Graphene Thin Layer
CN102117823 A 20110706	CN20101532660;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L45/00; H01L27/24; B82Y10/00;	Resistance conversion storage nano-structure and self-aligningmanufacturing method thereof
KR20110124590 A 20111117	KR20100044062;	SAMSUNG ELECTRONICS CO LTD;UNIV YONSEI IACF;	B82B3/00; H01P7/10;	RESONATOR USING CARBON BASED NANO MATERIAL AND FABRICATIONMETHOD THEREOF
KR20110098499 A 20110901	KR20100018146;	UNIV KOREA RES & BUS FOUND;	B01D61/02; B01D67/00; B82B3/00; B01D69/10;	REVERSE OSMOSIS MEMBRANE CONTAINING CARBON NANOTUBE AND METHODFOR PREPARING THEREOF
US2011220722 A1 20110915	TW20100107388;	HON HAI PREC IND CO LTD;	B32B37/14; G06K19/067;	RFID TAG ANTENNA AND METHOD FOR MAKING SAME
US2011286889 A1 20111124	US20060488838;US201113197045;	THERM O DISC INC;	G01N27/04; G01N27/00;	Robust Low Resistance Vapor Sensor Materials
EP2348359 A1 20110727	EP20080872863;JP20080046667;	SHARP KK;	B81C99/00; G03F7/00;	Roller type nano-imprint device, mold roll for the roller typenano-imprint device, fixed roll for the roller type nano-imprint device, and nano-imprint sheet manufacturing method

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US2011130292 A1 20110602	JP20080192707;WO2009JP61123;		H01F1/01; H01L39/24; H01F5/00; H01L39/00; H01B1/04; H01B5/00; H01B12/00;	ROOM-TEMPERATURE SUPERCONDUCTOR, PERFECT CONDUCTOR, PROTONIC CONDUCTOR, FERROMAGNETIC BODY, ELECTROMAGNETIC COIL, AND METHOD FOR PRODUCING THESE MATERIALS
US2011226841 A1 20110922	WO2008SG00448;		C09D7/12; B32B5/16; B23K20/02; B32B15/04; B23K31/02;	ROOM TEMPERATURE DIRECT METAL-METAL BONDING
US2011140074 A1 20110616	US20090287118P;US20100968991;	LOS ALAMOS NAT SECURITY LLC;	H01L31/0248;	ROOM TEMPERATURE DISPENSER PHOTOCATHODE
CZ22641U U1 20110907	CZ20110024534U;	CESKA ZEMEDEL'SKA UNIVERZITA V PRAZE;	C02F3/04; C02F3/32; B82B3/00;	Root water treatment plants of sandwich type with active layer for removal of selected nanometals
KR20110071606 A 20110629	KR20090128222;	HANKOOK TIRE CO LTD;	B60C1/00; C08L7/00; C08K3/22; B82B3/00;	RUBBER COMPOSITION FOR TIRE AND TIRE MANUFACTURED BY USING THE SAME
KR20110072405 A 20110629	KR20090129314;	HANKOOK TIRE CO LTD;	C08K3/36; C08L21/00; B82B3/00; C08K3/04;	RUBBER COMPOSITION FOR TIRE TREAD AND TIRE MANUFACTURED BY USING THE SAME
WO2011066488 A1 20110603	US20090264967P;US20100954800;	CHERVIN CHRISTOPHER N;GOVERNMENT OF THE US SECRETARY OF THE NAVY;LONG JEFFREY W;MELINGER JOSEPH S;OWRUTSKY JEFFREY C;ROLISON DEBRA R;	B32B15/00;	RUO2 COATINGS

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US2011260361 A1 20111027	US20100328353P;US201113095514;	MOLECULAR IMPRINTS INC;	B29C59/02;	SAFE DEPARATION FOR NANO IMPRINTING
US2011280263 A1 20111117	US20080076116P;US20100977657;WO2009US48964;		G02B6/04; H01S3/30; G02F1/01;	SATURABLE ABSORBER USING A FIBER TAPER EMBEDDED IN ANANOSTRUCTURE/POLYMER COMPOSITE AND LASERS USING THE SAME
CN102153130 A 20110817	CN20101588302;	UNIV ZHEJIANG;	C01G9/02; B82Y30/00; B82Y40/00;	Sb-ZnO-doped mico-nano sphere and preparation method of Sb-ZnO-doped mico-nano sphere
US2011134691 A1 20110609	US20050210363;US20080338413;US201113027573;	MICRON TECHNOLOGY INC;	H01L21/336; G11C11/34;	SCALABLE MULTI-FUNCTION AND MULTI-LEVEL NANO-CRYSTALNON-VOLATILE MEMORY DEVICE
RU2427846 C1 20110827	RU20100125024;	FOND SAL VATORE MAUDZHERIKLINIKA TRUDA I REABILITATSII;INST PRIKLADNOJ NANOTEKHNOLOGII AOZT;SIB LEHBORETRIS LTD;	G01Q10/00; B81B7/04;	SCANNING PROBE MICROSCOPE HAVING NANOTOME
US2011267673 A1 20111103	US20080056311P;US20080063160P;US20080068042P;US20100865688;US201113091032;US201113184071;WO2009US32491;	AJJER LLC;	G02F1/153; B05D3/06; G02F1/161; B05D5/12; B05D5/06; B23K31/02; B23K20/12;	Sealants and conductive busbars for chromogenic devices
CN102089399 A 20110608	JP20080181871;JP20080181872;WO2009JP62619;	KITZ CORP;NISSIN KOGYO KK;	D01F9/127; D06M11/34; C01B31/00; F16J15/10; C09K3/10;	Sealing member for piping material having excellent chlorineresistance, method for producing sealing member for piping material having excellent chlorine resistance, sealing member for piping material having excellent oil resistance, and piping mate

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KR20110092544 A 20110818	KR20100012020;	SAMSUNG SDI CO LTD;	H01M4/485; H01M10/0525; B82B3/00; H01M4/583;	SECONDARY PARTICLE AND LITHIUM BATTERY COMPRISING THE SAME
US2011309233 A1 20111222	US20100357429P;US20 100966514;	HARVARD COLLEGE;ZENA TECHNOLOGIES INC;	H01L31/0352; H01L31/18; H01L27/146;	SELECTED SPECTRAL ABSORPTION OF NANOWIRES
JP2011190156 A 20110929	JP20100059472;	NU ECO ENGINEERING KK;UNIV NAGOYA;	H01L29/06; C01B31/02; H01L29/786; B82B3/00; B82B1/00; H01L21/205;	SELECTIVE GROWTH METHOD OF CARBON NANOWALL, AND ELECTRONIC DEVICE USING CARBON NANOWALL
US2011244116 A1 20111006	US20100341651P;US20 1113078583;	RHODIA OPERATIONS;UNIV PENNSYLVANIA;	B05C1/00; B05D5/00; B05D1/28; B05D5/12;	SELECTIVE NANOPARTICLE ASSEMBLY SYSTEMS AND METHODS
US2011317340 A1 20111229	US20100358763P;US20 100916741;	APPLE INC;	H05H1/42; H05K5/00;	SELECTIVE NITRIDING ON A 3D SURFACE
US2011133165 A1 20110609	US20090631213;	IBM;	H01L21/336; H01L29/76;	SELF-ALIGNED CONTACTS FOR NANOWIRE FIELD EFFECT TRANSISTORS
US2011256675 A1 20111020	US20050031168;US200 70866627;US200801255 01;US201113153051;	IBM;	H01L49/00; H01L21/04;	SELF-ALIGNED PROCESS FOR NANOTUBE/NANOWIRE FETs

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US2011293733 A1 20111201	US20040574409P;US20050138593;US201113085892;		A61P17/04; A61P9/12; A61P25/08; A61K31/7105; A61K31/711; A61P25/00; A61P31/04; A61P9/10; A61P25/06; A61P25/24; A61P11/08; A61P3/06; A61P1/04; A61K9/14; A61P31/10; A61P35/00; A61P3/08; A61P25/16; A61P25/04; A61P25/20; A61P19/02; A61P9/06; A61P3/02; A61P37/02; A61P3/10; A61P37/06; A61P1/08; A61P31/00; A61K39/395; A61P19/06; A61P25/22; A61P7/00; A61P7/04; A61P7/02; A61P11/00;	SELF-ASSEMBLING NANOPARTICLE DRUG DELIVERY SYSTEM
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº76 – Agosto de 2012 Pedidos de Patente sobre MEMS, NEMS e Nanofluidos publicados no 2º semestre de 2011			A61K38/02; A61P31/12; A61P9/00; A61P29/00; A61P11/06; A61P25/18;	

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KR20110137892 A 20111226	KR20100057880;	IUCF HYU;	B82B1/00; B82B3/00;	SELF-ASSEMBLY METHOD OF METAL NANO PARTICLE BY LIPID
CN102172323 A 20110907	CN20111023002;	ZHONGSHAN HOSPITAL FUDAN UNIVERSITY;	B82Y10/00; G01N27/00; A61B5/00;	Self-assembly nano-medicament bi-stable quantum wire array and preparation method thereof
US2011172404 A1 20110714	US20080054334P;US20 090993231;WO2009US4 4526;	UNIV CORNELL;	C07H21/00; C07H1/00; C07H21/02; C07H21/04;	Self-Assembly of Nanoparticles Through Nuclei Acid Engineering
US2011147669 A1 20110623	US20050725541P;US20 060380283;US20070674 810;US20080297979;US 20100860405;US201009 66347;WO2007US67297 ;	DIMEROND TECHNOLOGIES INC;	H01B1/02; H01B1/04;	Self-Composite Comprised of Nanocrystalline Diamond and a Non-Diamond Component Useful for Thermoelectric Applications
US2011315932 A1 20111229	US20080117841P;US20 0913131052;WO2009CA 01679;	UNIV MANITOBA;	H01B1/12; C09D181/02; C08G73/02; C08G73/06; C09D179/02; C08G75/06; B32B5/16; C09D179/04;	SELF-DOPED POLYANILINE NANOPARTICLE DISPERSIONS BASED ON BORONICACID-PHOSPHATE COMPLEXATION
CN102079538 A 20110601	CN20091249892;	BEIJING INFORMATION SCIENCE & TECHNOLOGY UNIVERSITY;	C01G9/02; B82B3/00;	Self-growing method of zinc oxide nanowire
KR20110078236 A 20110707	KR20090134988;	KOREA INST SCI & TECH;	B82B1/00; H01M4/36; B82B3/00;	SELF-SUPPORTED SURFUR-BASED TWO-DIMENSIONAL NANOSTRUCTURED ANODE ACTIVE MATERIALS AND THE METHOD FOR MANUFACTURING THE SAME

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KR20110099739 A 20110908	IN2008DE02828;	COUNCIL SCIENT IND RES;	B82B3/00; B82B1/00;	SELF STANDING NANOPARTICLE NETWORKS/SCAFFOLDS WITH CONTROLLABLE VOID DIMENSIONS
US2011309336 A1 20111222	KR20100058229;	SAMSUNG ELECTRONICS CO LTD;	H01L29/78; B32B15/04;	SEMICONDUCTING GRAPHENE COMPOSITION, AND ELECTRICAL DEVICE INCLUDING THE SAME
MY144626 A 20111014	US20020280135;US20020301510;US20020365401P;US20020381660P;US20020381667P;US20020395064P;	UNIV CALIFORNIA;	H01L51/05; H01L51/30; C30B7/00; C30B29/60; C30B29/40; B82B1/00; H01L31/04; C30B29/48;	SEMICONDUCTOR-NANOCRYSTAL/CONJUGATED POLYMER THIN FILMS
US2011260240 A1 20111027	KR20080041443;US20080327346;US201113177292;	HYNIX SEMICONDUCTOR INC;	H01L29/78;	Semiconductor Device
US2011260325 A1 20111027	JP20100102693;	CANON KK;	H01L23/48;	SEMICONDUCTOR DEVICE
WO2011105397 A1 20110901	JP20100040019;	FUKUI TAKASHI;HARA SHINJIROH;MOTOHISA JUNICHI;SHARP KK;TOMIOKA KATSUHIRO;UNIV HOKKAIDO NAT UNIV CORP;	H01L33/06; B82B1/00; H01L29/06; H01L33/34; B82B3/00;	SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
US2011204332 A1 20110825	KR20100017291;	SAMSUNG ELECTRONICS CO LTD;SNU R & D FOUNDATION;	H01L29/775; H01L21/336;	Semiconductor device and method of manufacturing the same
US2011233779 A1 20110929	JP20100068430;	TOSHIBA KK;	H01L23/532; H01L21/28;	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME
US2011138882 A1 20110616	KR20090123175;KR20100116063;	KOREA ELECTRONICS TELECOMM;	G01N33/00; H01L21/368;	SEMICONDUCTOR GAS SENSOR HAVING LOW POWER CONSUMPTION

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US2011212576 A1 20110901	US20080047677P;US20090428410;US201113103914;	UNIV IOWA RES FOUND;	H01L21/44;	SEMICONDUCTOR HETEROSTRUCTURE NANOWIRE DEVICES
US2011220876 A1 20110915	JP20100057549;	TOSHIBA KK;	H01L29/88;	SEMICONDUCTOR MEMORY DEVICE
CN102107852 A 20110629	CN20091312160;	INST OF MICROELECTRONICS CAS;	B82B3/00; B82B1/00;	Semiconductor nano-structure, manufacturing method and application thereof
US2011284723 A1 20111124	US20100340125P;US201113065050;		H01L31/0232; H01L27/142; H01L27/146;	Semiconductor nano-wire antenna solar cells and detectors
KR20110108954 A 20111006	KR20100028460;	SAMSUNG ELECTRONICS CO LTD;	B82B3/00;	SEMICONDUCTOR NANOCRYSTAL AND METHOD OF PREPARING THE SAME
US2011275169 A1 20111110	US19970978450;US19990259982;US20010781621;US20020155918;US20060566998;US20100714284;US201113097430;	UNIV CALIFORNIA;	G01N33/533; C12Q1/68; H01L21/20; H01L21/66; G01N21/64; G01Q70/08; G01N33/543; G01N33/542; G01Q70/18; G01N33/58;	SEMICONDUCTOR NANOCRYSTAL PROBES FOR BIOLOGICAL APPLICATIONS AND PROCESS FOR MAKING AND USING SUCH PROBES
US2011315954 A1 20111229	KR20100060233;	SAMSUNG ELECTRONICS CO LTD;	H01L21/20; H01L33/04;	SEMICONDUCTOR NANOCRYSTAL, METHOD OF MANUFACTURE THEREOF AND ARTICLES INCLUDING THE SAME
WO2011100023 A1 20110818	US20100303286P;	BRENCRAIG;KAMPLAIN JUSTIN;QD VISION INC;SONG INJA;STECKEL JONATHAN S;WANG CHUNMING;ZHU ZHENG GUO;	C09D1/00;	SEMICONDUCTOR NANOCRYSTALS AND METHODS OF PREPARATION

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WO2011158531 A1 20111222	JP20100136985;	HOSHINOHIDEKI;KONICA MINOLTA MED & GRAPHIC;TAKAHASHI MASARU;	C01B33/02; B82B1/00; C01B25/08; G01N21/64; C01B19/04; G01N21/78;	SEMICONDUCTOR NANOPARTICLE AGGREGATE
JP2011178645 A 20110915	JP20100047359;	IDEC CORP;KOBE TENNBUTSU KAGAKU KK;UNIV NAGOYA;UNIV OSAKA;	B82B3/00; C01G15/00; C09K11/58; B82B1/00; C09K11/56; C01G1/12; C09K11/08; C09K11/62;	SEMICONDUCTOR NANOPARTICLE AND METHOD FOR PRODUCING THE SAME
US2011156133 A1 20110630	US20070622358;US201 113041754;	IBM;	H01L29/78;	SEMICONDUCTOR NANOSTRUCTURES, SEMICONDUCTOR DEVICES, AND METHODS OF MAKING SAME
KR20110098925 A 20110902	US20080324151;	IBM;	H01L51/42;	SEMICONDUCTOR NANOWIRE ELECTROMAGNETIC RADIATION SENSOR
US2011175063 A1 20110721	US20090417796;US201 113075551;	IBM;	H01L29/775;	SEMICONDUCTOR NANOWIRES HAVING MOBILITY-OPTIMIZED ORIENTATIONS
US2011227061 A1 20110922	KR20100023616;	INST RES AND INDUSTRY COOPERATIONPUSAN NAT UNIVERSITY;KOREA ELECTRONICS TELECOMM;	H01L21/64; H01L29/12;	SEMICONDUCTOR OXIDE NANOFIBER- NANOROD HYBRID STRUCTURE AND ENVIRONMENTAL GAS SENSOR USING THE SAME
RU2010124000 A 20111220	RU20100124000;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO GI EHLEKTRONIKI I MAT TEKH;	B82B1/00; H01L29/72;	SEMICONDUCTOR STRUCTURE OF INVERTER

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RU2010119553 A 20111127	RU20100119553;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA MO GI EHLEKTRONIKI I MAT TEKH;	H01L27/04; B82B1/00;	SEMICONDUCTOR STRUCTURE OF LOGICAL ELEMENT AND-NOT
WO2011134038 A1 20111103	WO2010CA00636;	CANADA NAT RES COUNCIL;GALAS JEAN- CHRISTOPHE;ROY EMMANUEL;VERES TEODOR;	G01N33/50; B81B3/00;	SEMIPERMANENTLY CLOSED MICROFLUIDIC VALVE
US2011215002 A1 20110908	US20100338214P;US20 110931818;		G01N27/26; G01N27/30; G01N27/327; G01N33/50;	Sensing device and related methods
KR20110125721 A 20111122	KR20100045235;	SNU R& DB FOUNDATION;	G01L11/00; G01L1/10; B82B1/00;	SENSING METHOD USING NANOWIRE OSCILLATION AND PRESSURE SENSORUSING NANOWIRE
US2011294685 A1 20111201	US20080094017P;US20 0913062213;WO2009IB0 5008;	QUANTUMDX GROUP LTD;	C12M1/34; C40B60/12; C40B30/04; C12Q1/68; C07H21/00;	SENSING STRATEGIES AND METHODS FOR NUCLEIC ACID DETECTION USINGBIOSENSORS
US2011147802 A1 20110623	US20090645959;	NOKIA CORP;	H01L21/768; H01L29/78;	Sensor
US2011315985 A1 20111229	JP20090029997;WO201 0JP51967;	KELK LTD;ULVAC INC;	H01L21/3205; H01L29/86;	SENSOR-FITTED SUBSTRATE AND METHOD FOR PRODUCING SENSOR- FITTEDSUBSTRATE
KR20110057795 A 20110601	KR20090114350;	KOREA RES INST OF STANDARDS;	G01N3/08; G01N27/00; B82B3/00;	SENSOR FOR MEASUREMENT OF NANOMATERIALS

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DE102009056296 A1 20110609	DE200910056296;	BATTENBERG GUENTHER;TU DARMSTADT;	G01L1/18; G01L1/20; G01L9/04;	Sensor for mechanical pressure-measurement of surface, hasmetallization layer designed in form of contact points connected to evaluation logic that is arranged for evaluating change of electrical conductivity of monolithic structure
KR20110116851 A 20111026	KR20100036502;	SAMSUNG ELECTRONICS CO LTD;	B82B3/00; H01L41/00; G01N27/00;	SENSOR USING PIEZOELECTRONIC NANO STRUCTURE
CN102219205 A 20111019	CN20111066035;	NAT INST METROLOGY PRC;	B82Y30/00; C01B31/02;	Separation method for metallic and semiconducting single-walled carbonnanotubes
KR20110117321 A 20111027	KR20100036705;	UNIV YONSEI IACF;	B82B3/00;	SEPARATION METHOD OF CARBON NANOTUBE
WO2011087456 A1 20110721	SG20100000176;	AGENCY SCIENCE TECH & RES;GAO ZHIQIANG;ZU YANBING;	C07H21/00; C07D413/00; G01N21/31; C12Q1/68; B82Y15/00;	SEQUENCE-SELECTIVE RECOGNITION OF NUCLEIC ACIDS USINGNANOPARTICLE PROBES
CN102244196 A 20111116	CN20111167551;	UNIV NANJING;	H01L45/00; H01L27/28; B82B3/00;	Sequential controllable nanometer silicon quantum dot arrayresistive random access memory and preparation method thereof
US2011228264 A1 20110922	US20100316273P;US20 1113053601;	CABOT SECURITY MATERIALS INC;	G01J3/44; B05D7/14;	SERS Nanotags With Improved Buoyancy in Liquids
US2011151190 A1 20110623	US20070916777P;US20 080599286;WO2008US6 3113;		G03F7/20; B32B5/16;	SHADOW EDGE LITHOGRAPHY FOR NANOSCALE PATTERNING ANDMANUFACTURING
US2011305903 A1 20111215	US20100397454P;US20 1113157758;	RENNSSELAER POLYTECHNIC INST;	D02G3/00; B29C47/04; B32B9/04;	SHEATHED NANOTUBE FIBER AND METHOD OF FORMING SAME

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JP2011178585 A 20110915	JP20100042439;	NAT INST FOR MATERIALS SCIENCE;	B82B1/00; B82B3/00; C23C14/58; C01B33/02; C23C14/48;	Si NANOWIRE IN WHICH ZERO-DIMENSIONAL STRUCTURE IS SCATTERED IN ONE-DIMENSIONAL STRUCTURE AND METHOD FOR PRODUCING THE SAME
US2011127165 A1 20110602	US20030738465;US20080315219;US201113023807;	INTEL CORP;	B01D15/34; B01D67/00; G01N30/00; G01N27/447;	SIEVING MEDIA FROM PLANAR ARRAYS OF NANOSCALE GROOVES, METHOD OF MAKING AND METHOD OF USING THE SAME
US2011195185 A1 20110811	WO20081B02794;		C30B23/02; H01B1/04; C23C16/30; C23C16/44; H01B1/02;	SiGe Matrix Nanocomposite Materials with an Improved Thermoelectric Figure of Merit
US2011245392 A1 20111006	EP20080171437;WO200909EP66351;	BASF SE;	G02B5/22; C07F7/08; C09D5/32; C08K5/5419; B32B3/00;	SILANE-MODIFIED NANOPARTICLES MADE OF METAL OXIDES
CN102107851 A 20110629	CN20091244039;	CHINESE ACAD INST CHEMISTRY;	B82B1/00; B82B3/00;	Silica-gold compound nano-fiber
KR20110058768 A 20110601	JP20080213717;	UNIV TOKYO;	C01B33/152; B82B3/00; C01B33/158;	SILICA NANOPARTICLE STRUCTURE AND PROCESS FOR PRODUCTION OF SAME
WO2011077838 A1 20110630	JP20090294194;	AIMIYA TAKUJI;HOSHINO HIDEKI;KONICA MINOLTA MED & GRAPHIC;	C09K11/06; B82B1/00; C01B33/12; G01N33/58; C09K11/08;	SILICA NANOPARTICLES HAVING FLUORESCENT SUBSTANCE CONFINED THEREIN, AND LABELING AGENT FOR BIOSUBSTANCE

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US2011288234 A1 20111124	US20080066304P;US20 090918232;WO2009US0 1029;	HEALTH RESEARCH INC;RES FOUNDATION ON STATE UNIVERSITY OF NY;	C08G77/388; C08G77/38; C08F130/08;	SILICA NANOPARTICLES POSTLOADED WITH PHOTSENSITIZERS FOR DRUGDELIVERY IN PHOTODYNAMIC THERAPY
KR20110097413 A 20110831	KR20100017245;	UNIV KYUNG HEE UNIV IND COOP;UNIV SUNGKYUNKWAN FOUND;	B82B1/00; A61K49/06; B82B3/00;	SILICA NANOSPHERE, PROCESS OF PREPARING THE SAME AND MRICONTRAST AGENT INCLUDING THE SAME
US2011204290 A1 20110825	JP20080223583;WO200 9JP64890;	UNIV TOKYO NAT UNIV CORP;	C09K11/59;	SILICON-BASED BLUE-GREEN PHOSPHORESCENT MATERIAL OF WHICH LUMINESCENCEPEAK CAN BE CONTROLLED BY EXCITATION WAVELENGTH AND PROCESS FOR PRODUCING SILICON-BASED BLUE-GREEN PHOSPHORESCENT MATERIAL
WO2011137448 A2 20111103	US20100329986P;	CHEN HAITIAN;CHEN PO- CHIANG;UNIV SOUTHERN CALIFORNIA;XU JING;ZHOU CHONGWU;	C23C14/34; H01M4/139; H01M4/04; H01M10/0525; B82B3/00; H01M4/38; H01M4/583;	SILICON-CARBON NANOSTRUCTURED ELECTRODES
US2011229995 A1 20110922	US20080021257P;US20 090354552;US20111311 6161;	GOEKEN GROUP CORP;	H01L33/00;	Silicon Nanoparticle White Light Emitting Device
USRE42887E E1 20111101	US20030716006;US200 90548363;	UNIV CASE WESTERN RESERVE;	H01L21/04; C23C16/00; C23C16/32; C23C16/52; G02B26/08; B81B3/00;	Silicon carbide and other films and method of deposition

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JP2011230253 A 20111117	JP20100103922;	HYOGO PREFECTURE;JAPAN SCIENCE & TECH AGENCY;YAMAHA CORP;	G01Q70/16; H01J9/02; B81B1/00; H01J1/304; B81C1/00;	SILICON NANO-NEEDLE AND METHOD OF MANUFACTURING THE SAME
KR20110134793 A 20111215	KR20100054576;	UNIV KOREA RES & BUS FOUND;	C01B33/113; B01J19/10; B82B3/00;	SILICON NANO PARTICLES COATED WITH CARBON AND METHOD FORPREPARING THE SAME
CN102185037 A 20110914	CN20111120952;	UNIV FUDAN;	H01L31/18; H01L31/20; B82Y40/00; H01L31/0352;	Silicon nanocolumn solar cell capable of improving photoelectricconversion efficiency and manufacturing method thereof
KR20110068413 A 20110622	KR20090125356;	UNIV SUNCHON NAT IND ACAD COOP;	B82B3/00; B82B1/00;	SILICON NANODOTS CLUSTERS AND METHOD OF PREPARING THE SAME
JP2011243711 A 20111201	JP20100113778;	NAT INST FOR MATERIALS SCIENCE;	H01L31/04; B82B3/00; H01L33/34;	SILICON NANOPARTICLE-SILICON NANOWIRE COMPOSITE MATERIAL,SOLAR CELL, LIGHT-EMITTING DEVICE, AND MANUFACTURING METHOD
WO2011133015 A2 20111027	MYPI20010001857;	BIEN CHIA SHENG;MIMOS BERHAD;MOHAMADBADARUD DIN SITI AISHAH;TEH AUN SHIH;	B01D35/00; G01N27/40;	SILICON NANOWIRE BASED FILTER AND METHOD OF FABRICATING THEREOF
EP2372751 A1 20111005	KR20100030504;	SAMSUNG ELECTRONICS CO LTD;UNIV DONGGUK IND ACAD COOP;	H01L29/06; H01L29/16; H01L29/12; B82Y10/00; B82Y40/00; H01L21/02;	Silicon nanowire comprising high density metalanoclusters and method of preparing the same
CN102201483 A 20110928	CN20111124310;	INST SEMICONDUCTORS CAS;	H01L31/0352; B81C1/00; H01L31/105; H01L31/18;	Silicon nanowire grating resonant enhanced photoelectricdetector and manufacturing method thereof

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AU2010256436 A1 20111215	US20090184578P;US20100350349P;WO2010US37428;	UNIV NORTHWESTERN;	H01L21/027;	Silicon pen nanolithography
US2011318905 A1 20111229	US20100359662P;US201113070286;		H01B1/22; C09D11/00; H01L21/20; B01J19/08;	SILICON/GERMANIUM NANOPARTICLE INKS, LASER PYROLYSIS REACTORS FOR THE SYNTHESIS OF NANOPARTICLES AND ASSOCIATED METHODS
US2011281390 A1 20111117	US20070878239P;US20080006459;US201113011596;US201113191392;	NANOGRAM CORP;	F24J3/00; H01L31/18;	SILICON/GERMANIUM OXIDE PARTICLE INKS AND PROCESSES FOR FORMING SOLARCELL COMPONENTS AND FOR FORMING OPTICAL COMPONENTS
US2011180764 A1 20110728	JP20080167262;JP20080288651;JP20090071732;WO2009JP60587;	DAINIPPON INK & CHEMICALS;	H01B1/22;	SILVER-CONTAINING POWDER, METHOD FOR PRODUCING THE SAME, CONDUCTIVE PASTE USING THE SAME, AND PLASTIC SUBSTRATE
CN102219179 A 20111019	CN20101153504;	CHINESE ACAD TECH INST PHYSICS;	B82B1/00; B82B3/00;	Silver doped titanium dioxide thin film and preparation method thereof
CN102181891 A 20110914	CN20111087513;	UNIV WENZHOU;	B82Y40/00; G01N21/65; C25D3/46;	Silver nanodendrite surface enhanced Raman scattering (SERS) substrate, and preparation method and application thereof
CN102181830 A 20110914	CN20111090706;	UNIV HUAZHONG SCIENCE TECH;	C23C14/28; C23C14/14; B82Y20/00; G02F1/355;	Silver nanometer material and application thereof
JP2011256382 A 20111222	US20100797251;	XEROX CORP;	B22F9/00; C09D17/00; B22F9/24; H01B1/22; C09D11/00; H01B13/00; B82Y30/00; C09C3/08;	SILVER NANOPARTICLE COMPOSITION COMPRISING SOLVENT WITH SPECIFIC HANSEN SOLUBILITY PARAMETER

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CN102087886 A 20110608	CN20091112925;	FUJIAN INST RES STR MATTER CAS;	H01B5/14; B82B1/00; B82B3/00; H01B13/00;	Silver nanowire-based transparent conductive thin film and preparation method thereof
KR20110071526 A 20110629	KR20090128122;	CEMS CO LTD;	B82B3/00; C09D11/00;	SILVER NANOWIRE AND METHOD OF PREPARING SAME AND TRANSPARENT CONDUCTORS USING SAME
US2011250376 A1 20111013	US20100321831P;US20 1113081421;	CALIFORNIA INST OF TECHN;	B05D3/02; B05D3/06; C23C16/26; B32B33/00;	SIMPLE METHOD FOR PRODUCING SUPERHYDROPHOBIC CARBON NANOTUBE ARRAY
CN102134092 A 20110727	CN20111039341;	UNIV SICHUAN;	C01G15/00; B82Y40/00; G01N21/76;	Simple preparation method of hollow-spherical and flower-shaped indium oxide with secondary structure and application
CN102216203 A 20111012	KR20080092652;WO200 9KR05388;	KOREA ADVANCED INST SCI & TECH;	B82B3/00;	Single-crystalline metal nano-plate and method for fabricating same
US2011230672 A1 20110922	US20100315457P;US20 100406523P;US2010040 7274P;US201113049375 ;	GEORGIA INST OF TECH OFFICE OF TECHNOLOGY LICENSING;	C07F7/02;	SINGLE-WALLED METAL OXIDE NANOTUBES
WO2011102474 A1 20110825	JP20100035602;	HISHIDA SHUNICHI;KOIDE YASUO;LIAO MEIYONG;NAT INST FOR MATERIALS SCIENCE;	B81C3/00; B81B3/00; C30B29/04; C23C16/27; B82B1/00; G01Q70/16;	SINGLE CRYSTAL DIAMOND MOVABLE STRUCTURE AND MANUFACTURING METHOD THEREOF
KR20110075865 A 20110706	KR20090132434;	KOREA ADVANCED INST SCI & TECH;	B82B1/00; B82B3/00;	SINGLE CRYSTALLINE IRON GERMANIDE NANOWIRE AND FABRICATION METHOD THEREOF
US2011233523 A1 20110929	KR20060097507;US200 70905758;US201113152 900;	SAMSUNG ELECTRONICS CO LTD;	H01L31/00; H01L29/06; H01L21/02;	SINGLE ELECTRON TRANSISTOR

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AU2010224253 A1 20111027	US20090158588P;US20 090254121P;WO2010US 26678;	UNIV CALIFORNIA;	B82B3/00; B82B1/00;	Single protein nanocapsules for protein delivery with long-term effect
US2011287557 A1 20111124	US20080107109P;US20 0913124356;WO2009US 05737;	RES FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK;	G01N21/64; C07H21/04;	SINGLE QUANTUM-DOT BASED APTAMERIC NANOSENSORS
US8017036 B1 20110913	US20070894682P;US20 080049124;	UNIV PRINCETON;	C09K11/56; C09K11/08; C09K11/61;	Single step gas phase flame synthesis method to produce sub-10nanometer sized rare earth doped nanoparticles
AU2010241865 A1 20111013	US20090174122P;WO20 10US31995;	UNIV FLORIDA;	B82B3/00; H01M8/02; H01M12/06;	Single wall carbon nanotube based air cathodes
US2011233455 A1 20110929	WO2008CN73270;	UNIV ZHEJIANG;ZHEJIANG INNUOVO MAGNETICS INDUSTRY CO LTD;	H01F1/057;	SINTERED ND-FE-B PERMANENT MAGNET WITH HIGH COERCIVITY FOR HIGHTEMPERATURE APPLICATIONS
ES2366917T T3 20111026	US20050647427P;	TEKNA PLASMA SYSTEMS INC;	B22F9/12; C01B13/30; C01G1/02; B01J19/08; C01B13/36; C01G1/00; C01G17/02;	SINTESIS DE NANOPOLVOS MEDIANTE PLASMA DE INDUCCION.
ES2364914 A1 20110916	ES20100000284;	UNIV CADIZ;	C01G7/00; B22F1/00; B82Y30/00;	SINTESIS VERDE (ECOLOGICA) DE SONONANOPARTICULAS DE ORO.
ES2365079T T3 20110921	PT20060103561;	UNIV NOVA DE LISBOA;	G01N33/543;	SISTEMA DE DETECCION Y CUANTIFICACION DE MATERIAL BIOLOGICOCONSTITUIDO POR UNO O MAS SENSORES OPTICOS Y UNA O MAS FUENTES DE LUZ, PROCESO ASOCIADO Y APLICACIONES RELACIONADAS.

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US2011186542 A1 20110804	US20070952933P;US20 080220958;US20111308 4024;	ASPT INC;	C09K13/00; C23F1/40; C23F1/30; C23F1/38; C23F1/26; H05K3/00; C23F1/00;	SLURRY CONTAINING MULTI-OXIDIZER AND MIXED NANO-ABRASIVES FORTUNGSTEN CMP
WO2011099932 A1 20110818	WO2010SG00043;	AGENCY SCIENCE TECH & RES;LAY CHEE LENG;LIU YE;	B82B3/00; A61K9/52; C01B33/18; C08F20/06;	SMART POLYMERS FUNCTIONALIZED HOLLOW SILICA VESICLES
US2011311757 A1 20111222	US20090285425P;US20 100965395;	INVISTA NORTH AMERICA S A R I;	B05D1/28; B05D5/00; B05D1/02; B05D1/18; D04H11/00; D02G3/00; B05D3/02; C11D3/60;	SOIL REPELLENCY AQUEOUS DISPERSIONS, SOIL REPELLANT SOFT ARTICLES, ANDMETHODS OF MAKING THE SAME
WO2011100532 A1 20110818	US20100303736P;US20 100315681P;	ABS MATERIALS INC;EDMISTON PAUL L;	C02F1/28; B82Y30/00; B01J20/02; C08G77/48; B01J20/32; B01J20/28; C08G77/52;	SOL-GEL DERIVED SORBENT MATERIAL CONTAINING A SORBATE INTERACTIVEMATERIAL AND METHOD FOR USING THE SAME
CN102117850 A 20110706	CN20101543460;	UNIV BEIJING;	H01L31/0216; H01L31/18; B82Y40/00; H01L31/042; C23F1/12;	Solar battery with micro-nano composite structure and productionmethod thereof

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US2011315201 A1 20111229	TW20100120910;	UNIV NAT TAIWAN;	H01L31/0352; H01L31/06;	SOLAR CELL AND METHOD FOR FABRICATING THE HETEROJUNCTION THEREOF
US2011290310 A1 20111201	JP20100121571;		H01L31/18; H01L31/06;	SOLAR CELL AND SOLAR CELL MANUFACTURING METHOD
CN102110724 A 20110629	CN20101543469;	UNIV BEIJING;	H01L31/0216; H01L31/18; C23F1/12; B82Y40/00; H01L31/042;	Solar cell having double-sided micro/nano composite structure and preparation method thereof
US2011162695 A1 20110707	JP20050048551;US2005 0191058;US2011130462 89;	FUJI XEROX CO LTD;	H01L31/068;	SOLAR CELL USING CARBON NANOTUBES AND PROCESS FOR PRODUCING THE SAME
EP2332175 A2 20110615	US20080095422P;WO20 09US55143;	VANGUARD SOLAR INC;	H01L51/42; H01L51/00; H01L31/0272;	SOLAR CELLS AND PHOTODETECTORS WITH SEMICONDUCTING NANOSTRUCTURES
US2011146766 A1 20110623	US20080031441P;US20 090359487;	SOLAR CELLS BASED ON QUANTUM DOT OR COLLOIDAL NANOCRYSTAL FILMS;	H01L31/075; H01L31/072; H01L31/18; H01L31/07; B82Y20/00;	SOLAR CELLS BASED ON QUANTUM DOT OR COLLOIDAL NANOCRYSTAL FILMS
US2011162698 A1 20110707	KR20100000902;	SAMSUNG ELECTRONICS CO LTD;	H01L31/18; H01L31/0224; H01L31/0256;	Solar cells using nanowires and methods of manufacturing the same
TW201123475 A 20110701	TW20090143323;	HON HAI PREC IND CO LTD;	H01L31/042; B82B1/00;	Solar energy generating device and solar energy generating module
RU2426198 C1 20110810	RU20100112909;	UCHREZH D ENIE ROSSIJSKOJ AKADEMII NAUK FIZ TEKHN INST IM A F IOFFE RAN;	H01L31/052; B82B1/00;	SOLAR PHOTOELECTRIC CONVERTER MODULE BUILT AROUND NANOHETEROSTRUCTURE PHOTO CONVERTERS

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US2011177139 A1 20110721	KR20080096699;WO2009KR05654;	NURIM WELLNESS CO LTD;	A61K47/36; A61K47/26; A61K47/32; A61K47/12; A61K47/38; A61K47/34; A61K9/00;	SOLID MICROSTRUCTURE THAT ENABLES MULTIPLE CONTROLLED RELEASE ANDMETHOD OF MAUFACTURING SAME
KR20110083371 A 20110720	KR20100003562;	IUCF HYU;SAMSUNG ELECTRONICS CO LTD;SAMSUNG SDI CO LTD;	B82B3/00; H01M8/12;	SOLID OXIDE FUEL CELL CONTAINING COMPOSITE NANOTUBE ANDPREPARATION METHOD THEREOF
KR20110124427 A 20111117	KR20100043782;	PUSAN NAT UNIV IND COOP FOUND;	B01D45/12; B01D46/00; B82B3/00;	SOLID PARTICLES SEPARATOR AND SAMPLING PROBE
US2011315808 A1 20111229	US20100821876;US201113009837;		F42B15/01; C04B35/56; C04B35/622; C04B35/10; C04B35/58; C04B35/505; C04B35/547; C04B35/00;	SOLID SOLUTION-BASED NANOCOMPOSITE OPTICAL CERAMIC MATERIALS
EP2383776 A1 20111102	EP20000943112;US19990140201P;	HARVARD COLLEGE;	B81C99/00; G01N27/28; G01N27/416; B81B1/00; H01L21/66;	Solid state nanopore device for evaluating biopolymers
US2011282065 A1 20111117	US20100334804P;US201113107043;	UNIV HONG KONG;	B01J35/02; B01J21/08; C07D215/00;	SOLID SUPPORTED GOLD NANOPARTICLES, METHODS OF USE THEREOF, ANDMETHODS FOR MAKING SAME
US2011159291 A1 20110630	US20090647244;		B05D3/00; B32B5/16;	Solution stable and chemically reactive metallic nanoparticles

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JP2011137170 A 20110714	KR20030004555;	SAMSUNG ATOFINA CO LTD;	C08K3/30; C08L23/10; C08L51/00; C08L23/12; C08K7/00; C08L23/26; C08L51/06; C08L23/16; C08K3/34; C08L53/00;	SOUND-ABSORBING POLYPROPYLENE RESIN COMPOSITION CONTAININGNANOCLAY
WO2011072228 A1 20110616	US20090285770P;	HELLER DANIEL A;MASSACHUSETTS INST TECHNOLOGY;STRANOMICHA EL S;	G01N21/64;	SPECTRAL IMAGING OF PHOTOLUMINESCENT MATERIALS
GB2477817 A 20110817	DE201010007676;	OHNESORGE FRANK MICHAEL;	G02B27/58; G01Q30/02; G01N33/58;	Spectroscopy on mutually incoherently luminescing quantum dots,optical read out of quantum troughs, and fabrication of a writable array of quantum troughs
KR20110077200 A 20110707	KR20090133695;	KOREA ENERGY RESEARCH INST;	H01L31/052; H01L31/042; B82B3/00; H01L31/0216;	SPECTRUM CONVERTER AND POLY CRYSTALLINE SILICON SOLAR CELL ELEMENTSHAVING THE SPECTRUM CONVERTER
US2011189076 A1 20110804	US20040887695;US200 50173419;US200604307 43;US201113084290;		C01B31/02;	SPHERICAL CARBON NANOSTRUCTURE AND METHOD FOR PRODUCINGSPHERICAL CARBON NANOSTRUCTURES
US2011203021 A1 20110818	KR20080075397;WO200 9KR04300;	KOREA RES INST OF STANDARDS;	G01Q70/12; G01Q70/16;	SPM NANOPROBES AND THE PREPARATION METHOD THEREOF

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IL176095 A 20110927	FR20030014259;WO2004FR03129;	CENTRE NAT RECH SCIENT;	C01G1/02; C01G23/047; C01G53/11; C01G51/00; C01G39/06; C01G11/02; C01G23/00; C01G41/00; C01G1/12;	SPRAY PYROLYSIS METHOD FOR THE SYNTHESIS OF CLOSED STRUCTURENANOPARTICLES OF METAL CHALCOGENIDES AND NANOPARTICLES OF METAL CHALCOGENIDES OBTAINED BY SAID METHOD
US2011300304 A1 20111208	US20030446124P;US20040774683;US20070890966P;US20080035283;US201113177652;		B05B17/00; B05D1/12; B05D1/36;	SPRAY SELF ASSEMBLY
CN102157621 A 20110817	CN20111051278;	UNIV ZHENGZHOU;	B82Y40/00; H01L31/18; H01L31/0352;	Square silicon nanometer hole and preparation method thereof
US2011143934 A1 20110616	WO2008US06318;	UTC POWER CORP;	B01J23/52; B01J23/44; B01J23/652; B01J21/06; B01J23/46; B01J23/42; B01J23/50; B01J23/648; B01J23/68; B01J23/656;	STABILIZED PLATINUM CATALYST
US2011168355 A1 20110714	WO2007IN00331;		F28D15/00;	STABILIZING NATURAL CIRCULATION SYSTEMS WITH NANO PARTICLES
US2011275704 A1 20111110	US20090285722P;US20100965294;		A61K47/30; A61K31/337; A61P35/00;	Stable Formulations for Lyophilizing Therapeutic Particles

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US2011223110 A1 20110915	US20080077832P;US20 0913002035;WO2009US 49517;	LIFE TECHNOLOGIES CORP;	G01N21/64; H01L21/34; C40B30/00; H01L33/06; H01L29/15; A61K49/00; C12Q1/02;	STABLE INDIUM-CONTAINING SEMICONDUCTOR NANOCRYSTALS
US2011177005 A1 20110721	US20100296516P;US20 100402074P;US2011130 08951;	UNIV UTAH RES FOUND;	A61K31/704; A61P35/00; A61K49/10; A61K31/337;	STABLE NANOEMULSIONS FOR ULTRASOUND-MEDIATED DRUG DELIVERY ANDIMAGING
US2011226991 A1 20110922	US20080108425P;US20 0913125562;WO2009US 61953;	LIFE TECHNOLOGIES CORP;	B05D7/00; C09K11/54;	STABLE NANOPARTICLES AND METHODS OF MAKING AND USING SUCHPARTICLES
EP2349918 A2 20110803	US20080108425P;US20 090144613P;WO2009US 61953;	LIFE TECHNOLOGIES CORP;	B82B1/00; B82B3/00;	STABLE NANOPARTICLES AND METHODS OF MAKING AND USING SUCHPARTICLES
US2011143417 A1 20110616	US20050668603P;US20 050728292P;US2005075 1196P;US20060391584; US20060782332P;US20 090396965;US20100968 936;	IBC PHARMACEUTICALS INC;	C12N9/96; C07K19/00;	Stably Tethered Structures of Defined Compositions with MultipleFunctions or Binding Specificities
KR20110140059 A 20111230	KR20100060249;	KORE INST MACH & AMP MATERIALS;	B29C33/38; B82B3/00; B29C59/02;	STAMP FOR NANO-IMPRINT AND MANUFACTURING METHOD THEREOF
US2011269830 A1 20111103	FR20080057356;WO200 9IB54781;		A61K31/366; C07C69/732; A61K31/215; C07D309/30; A61P9/00; A61P3/04; A61P3/06;	STATIN NANOPARTICLES

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US2011303122 A1 20111215	US20080044613;US20090405079;US20090509161;US20090581488;US20100853536;US201113193326;	CANADA NAT RES COUNCIL;XEROX CORP;	C09B27/00;	STERICALLY BULKY STABILIZERS
US2011266492 A1 20111103	US20070683889;US201113161233;	UNIV WASHINGTON;	H01F1/26;	STIMULI-RESPONSIVE MAGNETIC NANOPARTICLES AND RELATED METHODS
WO2011088300 A1 20110721	US20100295214P;US201113006024;	LUO XIAOFAN;MATHER PATRICK;UNIV SYRACUSE;	C08G18/83; B29C43/00;	STIMULI-RESPONSIVE PRODUCT
KR20110124077 A 20111116	KR20100043657;	POSCO;	F17C11/00; B82B3/00; C01G23/04;	STORAGE APPARATUS OF CARBON DIOXIDE USING TITANATE NANOTUBE
WO2011162847 A2 20111229	US20100319369P;	BELLAN LEON M;CRAIGHEAD HAROLD G;PARPIA JEEVAK M;SOUTHWORTH DARREN R;UNIV CORNELL;	G01N33/497; B81B7/02;	STRESS-BASED SENSOR, METHOD AND APPLICATIONS
KR20110094334 A 20110823	US20080121609P;	UNIV RICE WILLIAM M;	D01F9/00; B82B1/00; B82B3/00;	STRONGLY BOUND CARBON NANOTUBE ARRAYS DIRECTLY GROWN ON SUBSTRATES AND METHODS FOR PRODUCTION THEREOF
US2011160374 A1 20110630	JP20080154121;JP20090007500;WO2009JP59506;	DAINIPPON INK & CHEMICALS;KAWAMURA INST CHEM RES;	D02G3/00;	Structural object coated with superhydrophobic nanostructure composite and process for producing the same
KR20110107867 A 20111004	US20090500904;	UNIV KOREA RES & BUS FOUND;	B82B1/00; B82B3/00; B01J19/08;	STRUCTURE FABRICATION USING NANOPARTICLES
JP2011256455 A 20111222	JP20100134202;	SHINETSU POLYMER CO;	C30B29/66; C30B29/38; C23C14/06; B82B1/00; C30B25/06;	STRUCTURE HAVING NANODOTS

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US2011147177 A1 20110623	WO2008JP65128;	TOSHIBA KK;	B05D5/12; H01H59/00; B32B15/04; B05D1/16;	STRUCTURE, ELECTRONIC DEVICE, AND METHOD FOR FABRICATING A STRUCTURE
CN102171836 A 20110831	US20080088826P;WO2009US53893;	BROOKHAVEN SCIENCE ASS LLC;	H01L31/0352; H01L31/0224; H01L51/44;	Structured pillar electrodes
DE102010012044 A1 20110922	DE201010012044;	FRAUNHOFER GES FORSCHUNG;UNIV SCHILLER JENA;	H01L31/18; H01L31/04; H01L31/0236; H01L31/10;	Structured silicon layer for e.g. silicon solar cell, has boundary surface with bent partial surfaces exhibiting nano-structure that is extended into layer upto depth between four hundred nanometer and five micrometer
US2011257494 A1 20111020	US20050750872P;US20060611509;US20100751099;US20100751101;US201113158502;		A61B5/1455;	SUB-MICRON SURFACE PLASMON RESONANCE SENSOR SYSTEMS
CN102095768 A 20110615	CN20101547393;	UNIV ZHEJIANG;	B82Y15/00; G01N27/403;	Subnano-thickness nano hole sensor
CN102089368 A 20110608	EP20080012948;WO2009EP05149;	GORE W L & ASS GMBH;	C09D127/12; C08J7/16; C08J7/04;	Substrate coating comprising a complex of an ionic fluoropolymer and surface charged nanoparticles
US2011254432 A1 20111020	DE201010013362;		B05D5/12; H01J1/02;	SUBSTRATE FOR A FIELD EMITTER, AND METHOD TO PRODUCE THE SUBSTRATE
US2011233732 A1 20110929	FR20080055852;WO2009EP61203;	COMMISSARIAT ENERGIE ATOMIQUE;	H01L21/762; H01L29/02; H01L29/06;	SUBSTRATE FOR AN ELECTRONIC OR ELECTROMECHANICAL COMPONENT AND NANO-ELEMENTS

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WO2011105021 A1 20110901	JP20100038646;	ASARI TAKUMA;HASHIMOTO YASUHIRO;HAYASHI SHIGEO;KUMAGAI HIRONORI;OKADA TAKASHI;PANASONIC CORP;YOSHIKAWA NAOKI;	H01M4/133; H01M4/1393; B82B1/00; H01G9/058; H01M4/66; H01M10/0585; H01M10/0587; C01B31/02; H01M4/587; B82B3/00; H01M10/0566; B01J23/745; H01M10/0525;	SUBSTRATE FOR FORMING CARBON NANOTUBES, CARBON NANOTUBECOMPOSITE, ENERGY DEVICE, METHOD FOR PRODUCING SAME, AND DEVICE INCORPORATING SAME
JP2011192396 A 20110929	JP20100054896;	PANASONIC ELEC WORKS CO LTD;	B32B3/24; B82B1/00; B82B3/00; H01B5/14; B32B5/16; B32B9/00; H01B13/00;	SUBSTRATE FOR FORMING TRANSPARENT CONDUCTIVE FILM, SUBSTRATE WITHTRANSPARENT CONDUCTIVE FILM, AND MANUFACTURING METHOD OF TRANSPARENT CONDUCTIVE FILM
US2011228266 A1 20110922	WO2008US83827;		B05D3/10; B05D5/06; B05D3/00; G01J3/44; C23C16/44;	SUBSTRATE FOR SURFACE ENHANCED RAMAN SCATTERING (SERS)

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WO2011101837 A1 20110825	IE20100000084;	AHERNE DAMIAN JOHN;BELL STEVEN ERNEST JOHN;GARA MATTHEW;GOUNKO IOURI KUZMICH;KELLY JOHN MOFFAT;LEDWITH DEIRDRE MARIE;PROVOST FELLOWS FOUNDATION SCHOLARS AND THE OTHER MEMBERS OF BOARD OFTHE COLLEGE OF THE HOLY AND UN;UNIV BELFAST;	B82Y40/00; B82Y20/00; G01N21/65; B82Y15/00; G01N21/55;	SUBSTRATE FOR SURFACE ENHANCED RAMAN SPECTROSCOPY
WO2011162715 A1 20111229	SE20100050700;	GLO AB;OHLSSON JONAS;	B82Y15/00; H01L21/02; H01L29/06; H01L33/12;	SUBSTRATE WITH BUFFER LAYER FOR ORIENTED NANOWIRE GROWTH
US2011250380 A1 20111013	DE201010013359;		B05D5/00; B05D3/02; B32B5/12; B05D1/00;	SUBSTRATE WITH CARBON NANOTUBES, AND METHOD TO TRANSFER CARBONNANOTUBES
EP2342161 A2 20110713	US20080102709P;WO2009US59456;	LIFE TECHNOLOGIES CORP;	B82B3/00; B82B1/00;	SULFONATE MODIFIED NANOCRYSTALS
RU2430053 C1 20110927	RU20100124994;	MYRZIN ALEKSEJ PAVLOVICH;SOF IN VALERIJ ALEKSANDROVICH;	C04B28/36; C01B17/00; B82B1/00;	SULPHUR CONCRETE MIX AND METHOD OF ITS PRODUCTION
CN102147366 A 20110810	CN20101610808;	UNIV FUDAN;	B81B1/00; G01N21/64;	Super-hydrophobic biochip and optical testing method therefor
CN102167280 A 20110831	CN20111006319;	UNIV NORTHWESTERN POLYTECHNIC;	B81C1/00; B82Y30/00; B82Y40/00; B81B7/04;	Super-hydrophobic silicon micron-nano composite structure andpreparation method thereof

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US2011240595 A1 20111006	US20030466229P;US20 040833944;US20111316 0232;	NANOSYS INC;	B32B27/04; C09J5/00; B05D3/00; B05D5/00; C23F1/00; D02G3/00; B05D3/10;	Super-Hydrophobic Surfaces, Methods of Their Construction and UsesTherefor
US2011244189 A1 20111006	US20060387518;US201 113162569;	LUCENT TECHNOLOGIES INC;	B32B3/30;	SUPER-PHOBIC SURFACE STRUCTURES
US2011269629 A1 20111103	GB20100004554;	ISIS INNOVATION;	H01L39/12; C01B31/00; H01L29/775; C07F5/02; C07C13/615; C01B31/36; C07C25/00;	SUPERCONDUCTING MATERIALS
US2011288223 A1 20111124	US20100297512P;US20 1113010522;		B29C43/26; C08K3/34;	Supercritical Carbon-Dioxide Processed Biodegradable PolymerNanocomposites
CN102198930 A 20110928	CN20101552429;	INST OF HIGH ENERGY PHYSICS CHINESE ACADEMY OF SCIENCE;	B82Y40/00; B82B3/00;	Supercritical filling method and composite material prepared by same

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US2011150938 A1 20110623	US20070956625P;US20 080672447;WO2008US7 3295;	UNIV FLORIDA;	A61K38/18; A61K38/23; A61K38/00; A61K31/522; A61K49/00; A61K51/00; A61K9/00; A61K47/02; A61B5/055; A61K39/00; A61K48/00; A61K38/22; A61K31/337; A61K31/56; A61K31/43; A61K31/7052;	Supercrystalline Colloidal Particles and Method of Production
KR20110085106 A 20110727	KR20100004718;	NEXTRON CORP;	C25D11/02; C25D11/04; B82B3/00;	SUPERHYDROPHILIC METAL TUBE MANUFACTURING METHOD USING ALUMINUMANODIZING
US2011223823 A1 20110915	CN20091081298;WO201 0CN70969;		B05D3/10; B32B5/02; B05D5/00; B05D7/00; B05D3/00;	SUPERHYDROPHILIC WOOL FABRIC WITH WASH FASTNESS ANDNANO-FINISHING METHOD FOR PREPARING THE SAME
US2011195181 A1 20110811	JP20080206890;JP2008 0315543;WO2009JP633 27;	DAINIPPON INK & CHEMICALS;KAWAMURA INST CHEM RES;	B01J13/22;	SUPERHYDROPHOBIC POWDERS, STRUCTURE WITH SUPERHYDROPHOBIC SURFACE, ANDPROCESSES FOR PRODUCING THESE
CN102153047 A 20110817	CN20111053809;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	B82B3/00; B82Y40/00; B82B1/00;	Superlattice nano-device

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US2011297871 A1 20111208	KR20100053058;KR20100108372;		H01F1/00; H01F1/40;	SUPERPARAMAGNETIC CLUSTER-NANO PARTICLES-POROUS COMPOSITE BEADAND FABRICATION METHOD THEREOF
KR20110133405 A 20111212	KR20100053058;	KOREA INST SCI & TECH;	B82B1/00; B82B3/00;	SUPERPARAMAGNETIC CLUSTER-NANO PARTICLES-POROUS COMPOSITE BEADAND THE FABRICATION METHOD THEREOF
CN102234134 A 20111109	CN20101166311;	YONGCHANG ZHANG;	C01G49/08; B82B3/00;	Superparamagnetic nano-ferroferric oxide and preparation thereof
CN102145896 A 20110810	CN20101108999;	INST PROCESS ENG CAS;	B82B3/00; C01B33/12;	Superparamagnetism silicon dioxide mesoporous nanoparticle withthree-dimensional mesoporous channel and preparation method thereof
US2011229579 A1 20110922	EP20050015869;US2008 0016716;US2011131179 73;WO2006EP64377;		A61K9/50; A61K48/00; C12N15/86; C12N5/07; A61P43/00; C12N11/14; A61K35/12; A61K9/00; C12N11/02;	Support Having Nanostructured Titanium Dioxide Film And UsesThereof
CN102086015 A 20110608	JP20020048580;JP2002 0292978;JP2003004641 4;	HITACHI CHEMICAL CO LTD;	B01L3/00; B01J19/00; G01N37/00; B81C99/00; B81B1/00; B81C3/00;	Support unit for microfluidic system and manufacturing method

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US2011195013 A1 20110811	KR20080101906;WO2008KR07789;	CHEIL IND INC;	B01J23/75; B01J35/10; B01J37/08; D01F9/12; D01F9/127; B01J21/10; B01J35/08; B01J21/08; B01J23/755; B01J21/04; B01J23/745;	Supported Catalyst for Synthesizing Carbon Nanotubes, Method for Preparing the Same and Carbon Nanotubes Made Using the Same
US2011212016 A1 20110901	KR20080104349;WO2008KR07781;	CHEIL IND INC;	B01J31/06; D01F9/12; B01J37/04; B01J37/08; B01J35/08; B01J35/02; B01J31/26;	Supported Catalysts for Synthesizing Carbon Nanotubes, Method for Preparing the Same, and Carbon Nanotubes Made Using the Same
JP2011126000 A 20110630	US20090641782;	HITACHI GLOBAL STORAGE TECH;	G11B5/84; B82B1/00; G11B5/85; B82B3/00;	SUPPORTING MEMBRANE ON SELF-ORGANIZING FILM OF NANOMETER SCALE
US2011180140 A1 20110728	US20100299129P;US201113015170;	UNIV CENTRAL FLORIDA RES FOUND;	C08G75/06; H01L31/0224; C08K3/04; C08L53/00; H01L29/15; H01G9/155; H01L51/44;	SUPRAMOLECULAR STRUCTURES COMPRISING AT LEAST PARTIALLY CONJUGATED POLYMERS ATTACHED TO CARBON NANOTUBES OR GRAPHENES
CN102253027 A 20111123	CN20111120345;	UNIV SOUTHEAST;	G01N21/65; B82Y40/00;	Surface-enhanced Raman scattering active substrate based on star-shaped gold nanoparticles and preparation method thereof

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US2011206932 A1 20110825	US20090254431P;US20 100910759;	SHOWA DENKO KK;TOKYO INST TECH;	D02J3/00; C01B31/00; D01F9/12;	SURFACE-MODIFIED CARBON NANOTUBE AND PRODUCTION METHOD THEREOF
US2011288215 A1 20111124	US20090146466P;US20 1013143978;WO2010US 21177;		C07F7/00; C09J133/10;	SURFACE-MODIFIED ZIRCONIA NANOPARTICLES
JP2011184800 A 20110922	JP20060015296;JP2011 0103551;	NIHON PARKERIZING;	C23C26/00;	SURFACE-TREATING AGENT COMPRISING CRYSTALLINE LAYERED INORGANIC COMPOUND DISPERSED IN NANOSHEET FORM
US2011137062 A1 20110609	US20040635704P;US20 050648920P;US2008072 1554;US201113026929; WO2005US44963;	UNIV SOUTH CAROLINA;	C07F1/12;	SURFACE ENHANCED RAMAN SPECTROSCOPY USING SHAPED GOLD NANOPARTICLES
US2011172523 A1 20110714	US19990157931P;US20 000190395P;US2000068 0782;US20030345821;U S20040565099P;US2005 0113601;US2008024553 8;	OXONICA INC;	A61B6/00;	SURFACE ENHANCED SPECTROSCOPY- ACTIVE COMPOSITE NANOPARTICLES
CN102177095 A 20110907	GB20080014458;US200 80088100P;WO2009GB0 1928;	NANOCO TECHNOLOGIES LTD;	H01L31/0296; C09K11/02; C30B29/60; C01G9/08; C30B7/00;	Surface functionalised nanoparticles
EP2350183 A1 20110803	GB20080020101;US200 80111093P;WO2009GB0 2605;	NANOCO TECHNOLOGIES LTD;	C09C1/04; C09C1/14; C09C1/40; C08K9/04; C09C3/08; C09C1/10;	SURFACE FUNCTIONALISED NANOPARTICLES

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US2011318421 A1 20111229	US20100398479P;US20100398480P;US201113166756;		A61P39/06; A61K9/14; A61P37/06; C08G63/91; A61P31/00; C08F8/40; B32B1/02; A61K39/395; A61K38/18; A61P29/00; C07K17/14; A61P17/02; B32B5/02; A61P35/00; B32B1/08; A61P9/08; C08F26/10;	SURFACE FUNCTIONALIZED CERAMIC NANOPARTICLES
KR20110132758 A 20111209	KR20100052271;	SAMSUNG ELECTRONICS CO LTD;	C08L75/14; B82B3/00;	SURFACE HAVING SUPERHYDROPHOBIC AND SUPERHYDROPHILIC REGION
KR20110127030 A 20111124	KR20100046642;	UNIV KYUNG HEE UNIV IND COOP;	G01N21/27; G01N33/483; B82B1/00;	SURFACE PLASMON RESONANCE BIOSENSORS COMPRISING NANOROD
KR20110138186 A 20111226	KR20100058203;	UNIV SUNGKYUNKWAN FOUND;	B82B3/00; G01N21/27; B82B1/00;	SURFACE PLASMON RESONANCE SENSOR CONTAINING PRISM DEPOSITED METALLIC CARBON NANOSTRUCTURE LAYER, AND PREPARING METHOD OF THE SAME
KR20110128123 A 20111128	KR20100047626;	UNIV SUNGKYUNKWAN FOUND;	G01N21/27; B82B1/00; G01N33/483;	SURFACE PLASMON RESONANCE SENSOR USING METALLIC GRAPHENE, PREPARING METHOD OF THE SAME, AND SURFACE PLASMON RESONANCE SENSOR SYSTEM

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US2011223425 A1 20110915	US20090165283P;US20 100750039;US20111311 5001;		C01B19/04; C01G11/02; C07F9/50; C01B17/42; C01G9/06; B32B5/16;	SURFACE STRUCTURES FOR ENHANCEMENT OF QUANTUM YIELD IN BROAD SPECTRUM EMISSION NANOCRYSTALS
US2011272598 A1 20111110	US20100317552P;US20 1113069131;	UNIV CALIFORNIA;	G21K5/00;	SURFACE TENSION MEDIATED CONVERSION OF LIGHT TO WORK
US2011262646 A1 20111027	US20100327191P;US20 1113023627;	PURDUE RESEARCH FOUNDATION;	B05D7/00; B05D3/10; B05D5/00;	Surfactant-Assisted Inorganic Nanoparticle Deposition on a Cellulose Nanocrystals
WO2011126199 A1 20111013	KR20100032851;	AJOU UNIV IND ACAD COOP FOUND;KIM SANG WOOK;	B82B3/00; C07F9/24;	SURFACTANTS FOR WATER DISPERSING OF NANOPARTICLES
US2011200787 A1 20110818	US20100298326P;US20 1113013645;	UNIV CALIFORNIA;	B32B37/02; C23F1/00; B32B37/14; B32B9/00; B32B38/10; B32B3/10;	Suspended Thin Film Structures

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US2011250134 A1 20111013	US20100323832P;US20 1113086346;		A61P7/02; A61P9/10; A61P35/00; A61K9/14; A61K51/06; A61K38/48; A61P25/18; A61K38/14; A61P31/00; A61P37/06; A61P9/00; A61K38/49; A61K39/395; A61P23/02; A61K31/722; A61P29/00; A61P25/00;	SUSTAINED RELEASE NITRIC OXIDE FROM LONG LIVED CIRCULATINGNANOPARTICLES
WO2011133158 A1 20111027	WO2010US32071;	HEWLETT PACKARD DEVELOPMENT CO;WU WEI;XIA QIANGFEI;YANG JIANHUA;	H01L29/417;	SWITCHABLE TWO-TERMINAL DEVICES WITH DIFFUSION/DRIFT SPECIES
DE102004064163 B4 20111124	DE200410064163;	EADS DEUTSCHLAND GMBH;	B81B3/00; B81B7/00;	Switchable, high-frequency, micro- electromechanical system component,combines signal line and switching component in common plane on substrate
CN102149628 A 20110810	AU20080904179;WO200 9AU01009;	UNIV MONASH;	B81C1/00; B81B5/00; B32B29/06; B01L99/00; G01N33/00;	Switches for microfluidic systems

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US2011183489 A1 20110728	US20080274033;US201113074792;		H01L21/20; H01B1/04; C01B31/02;	SWITCHING MATERIALS COMPRISING MIXED NANOSCOPIC PARTICLES AND CARBON NANOTUBES AND METHOD OF MAKING AND USING THE SAME
US2011207234 A1 20110825	US20050755676P;US20060618531;US20100974204;	LIFE TECHNOLOGIES CORP;	G01N21/64; C08F293/00;	Synthesis and Use of Cross-Linked Hydrophilic Hollow Spheres for Encapsulating Hydrophilic Cargo
CN102127099 A 20110720	CN20101577978;	UNIV JIANGNAN;	B82Y40/00; C07F1/10; G01N21/31;	Synthesis and use of nano Ag optical probe for use in colorimetric-process mercury ion detection
KR20110109017 A 20111006	KR20100028552;	UVPLUS CO LTD;	C08L63/00; C08L33/08; B82B3/00;	SYNTHESIS METHOD FOR A RESIN WHICH IS ENCAPSULATING NANO SILICA, ORGANIC/INORGANIC HYBRIDIZED
CN102225784 A 20111026	CN20111084628;	HEBEI UNITED UNIVERSITY;	B01J19/12; B82Y40/00; C01G31/00;	Synthesis method of alkaline earth metal vanadate micro/nanomaterial by utilizing microwave radiation
KR20110060589 A 20110608	KR20090117211;	HYUNDAI MOTOR CO LTD;SNU R&DB FOUNDATION;	B82B3/00; B22F9/24;	SYNTHESIS METHODS OF CORE-SHELL NANOPARTICLES ON A CARBON SUPPORT
KR20110057976 A 20110601	KR20090114623;	HYUNDAI MOTOR CO LTD;SNU R&DB FOUNDATION;	B82B3/00; B22F9/24;	SYNTHESIS METHODS OF NANO-SIZED NICKEL OR PALLADIUM ON A CARBON SUPPORT
RU2010109133 A 20110920	RU20100109133;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST KATALIZA IM G K BORESKOVA SIB OTDEL RAN;	B82B1/00; C01G1/02; C01D15/00;	SYNTHESIS OF NANOPARTICLES OF COMPOSITE METAL OXIDES IN SUPERCRITICAL WATER
SI23264 A 20110729	SI20100000029;	NANOTESLA INST;	C01B33/00; B82B3/00;	SYNTHESIS OF AMORPHOUS NANO SILICON DIOXIDE BY PRECIPITATION METHOD
KR20110059369 A 20110602	KR20090116079;	UNIV YONSEI IACF;	A61K49/06; B82B3/00; A61K49/12;	SYNTHESIS OF CATIONIC MAGNETIC NANO-COMPLEXES USING CATIONIC AMPHIPHILIC POLYMERS

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US2011186789 A1 20110804	US20080055447P;US20 090993948;WO2009US4 4939;	UNIV NORTH CAROLINA;	C07C309/42; H01B1/12; C07C309/29;	SYNTHESIS OF GRAPHENE SHEETS AND NANOPARTICLE COMPOSITESCOPRISING SAME
US8075664 B1 20111213	US20070760850;	SANDIA CORP;	C22B5/20;	Synthesis of metallic nanoshells on porphyrin- stabilizedemulsions
SI23390 A 20111230	SI20100000193;	KOLEKTOR ETRA D O O;NANOTESLA INST;	B82B3/00; C01B33/00;	SYNTHESIS OF MONODISPERSE COLLOIDAL NANO-AMORPHOUS SILICONDIOXIDE INORGANIC CARRIER MEDIA
SI23389 A 20111230	SI20100000178;	NANOTESLA INST;	C01B33/00; B82B3/00;	SYNTHESIS OF MONODISPERSE COLLOIDAL NANO-AMORPHOUS SILICONDIOXIDE INORGANIC CARRIER MEDIA
WO2011146142 A1 20111124	US20100347212P;	HANGARTER CARLOSMALDONADO;MYUNG NOSANG VINCENT;UNIV CALIFORNIA;	G03F1/00; G03F7/00;	SYNTHESIS OF NANOPEAPODS BY GALVANIC DISPLACEMENT OF SEGMENTEDNANOWIRES
US2011268968 A1 20111103	US20070937225;US201 113181631;	TOYOTA ENG & MFG NORTH AMERICA;UNIV CALIFORNIA;	B32B9/00; B05D7/00; B05D5/00;	SYNTHESIS OF Pb ALLOY AND CORE/SHELL NANOWIRES
US2011281111 A1 20111117	US20100333463P;US20 1113105102;	NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY OFNEVADA BOARD OF REGENTS;	B32B5/16; C01G23/04;	SYNTHESIS OF PYROCHLORE NANOSTRUCTURES AND USES THEREOF
WO2011133228 A2 20111027	US20100327313P;US20 100407063P;	PIXELLIGENT TECHNOLOGIES LLC;	B82B3/00; B82B1/00; B82Y40/00;	SYNTHESIS, CAPPING AND DISPERSION OF NANOCRYSTALS
US2011197653 A1 20110818	US20100856653;US201 113091089;US20111309 5417;	KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY KACST;	B01J23/60; C07C27/00; C07C45/72; B01J23/06;	SYNTHESIZING AND UTILIZING NOVEL RUTHENIUM NANOPARTICLE-ACTIVA TED CHARCOAL-NANO-ZINC OXIDE COMPOSITE CATALYST

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KR101097906B B1 20111223	KR20110042600;	JIOS CORP;	C01B31/02; B82B3/00; C23C16/26;	SYNTHESIZING APPARATUS AND SYNTHESIZING SYSTEM FOR CARBON NANOTUBE
WO2011130312 A1 20111020	US20100323778P;	ELECTRONIC BIOSCIENCES LLC;ERVIN ERIC N;	C12Q1/68; B05C19/00;	SYNTHETIC HYBRID NANOPORE DEVICES AND USES THEREOF
CN102225751 A 20111026	CN20111072033;	GUANGXI METALLURG RES INST;UNIV GUANGXI;	B82Y40/00; B82Y30/00; C01B25/45;	Synthetic method of aluminium zinc phosphate nanocrystal
KR20110125505 A 20111121	KR20100045072;	UNIV KOREA RES & BUS FOUND;	B82B3/00; H01L35/28; B82B1/00;	SYNTHETIC METHOD OF BULK- THERMOELECTRIC MATERIALS CONSISTING OF NANOROD OR NANOWIRE CONSTITUENTS
KR20110096644 A 20110831	KR20100015992;	HYUNDAI MOTOR CO LTD;POSTECH ACAD IND FOUND;	B82B3/00; B29B17/00;	SYNTHETIC METHOD OF CARBON NANOTUBES BY USING THE WASTE PLASTICS
IL179955 A 20110731	SE20040001524;WO200 5SE00896;	PROMIMIC AB;	C01B25/32;	SYNTHETIC NANO-SIZED CRYSTALLINE CALCIUM PHOSPHATE AND METHOD OF PRODUCTION

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US2011293723 A1 20111201	US20100348713P;US20100348717P;US20100348728P;US20100358635P;US201113116556;	SELECTA BIOSCIENCES INC;	A61P31/14; A61K39/00; A61P31/12; A61K39/125; A61P31/16; A61K39/108; A61P31/04; A61P31/10; A61K39/104; A61K39/08; A61K39/25; A61P35/00; A61K39/235; A61K39/106; A61K39/29; A61K38/21; A61P31/22; A61P31/20; A61K39/118; A61K39/145; A61K39/385; A61K39/20; A61P31/00; A61K39/155; A61K39/085; A61K39/165; A61K39/15; A61K39/12; A61K9/14; A61K39/04; A61K39/09; A61K39/095; A61K39/10; A61K39/112; A61K39/05; A61K39/285; A61K39/13; A61K39/205;	SYNTHETIC NANOCARRIER COMBINATION VACCINES
INPI/DICOD/CEDIN/CEPRO Alerta Tecnológico nº76 – Agosto de 2012 Pedidos de Patente sobre MEMS, NEMS e Nanofluidos publicados no 2º semestre de 2011				

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US2011171100 A1 20110714	US20070985855P;US20080266477;US20090418356;US201113053036;	QUANTUMSPHERE INC;	C01C1/04; B01J8/02;	SYSTEM AND METHOD FOR AMMONIA SYNTHESIS
US2011165055 A1 20110707	US20070985855P;US20080266477;US20090418356;US20100752018;US201113050823;	QUANTUMSPHERE INC;	C01C1/04;	SYSTEM AND METHOD FOR AMMONIA SYNTHESIS
US2011158889 A1 20110630	US20070985855P;US20080266477;US201113043307;	QUANTUMSPHERE INC;	B01J19/00; C01C1/04;	SYSTEM AND METHOD FOR AMMONIA SYNTHESIS
US8065634 B1 20111122	US20070976135P;US20080240409;	UNIV LELAND STANFORD JUNIOR;	G06F17/50;	System and method for analyzing a nanotube logic circuit
US2011311791 A1 20111222	US20090175032P;US201013147744;WO2010US26077;	UNIV JOHNS HOPKINS;	C25B7/00; C25B15/00; B32B7/02;	SYSTEM AND METHOD FOR PRECISION TRANSPORT, POSITIONING, AND ASSEMBLING OF LONGITUDINAL NANO-STRUCTURES
AU2010221614 A1 20110908	US20090157096P;US20090182153P;WO2010US25654;	APPLIED NANOSTRUCTURED SOLS;	B32B9/00;	System and method for surface treatment and barrier coating of fibers for in situ CNT growth
WO2011076968 A2 20110630	ES20100000017;	ARTEAGA BARRIEL ORIOL;BARROSO BOIXADER FERRAN;BERTRAN SERRA ENRIC;CANILLAS BIOSCA ADOLF;JOVER COMAS ERIC;UNIV BARCELONA;	G01N15/02; G01B9/02;	SYSTEM AND METHOD FOR THE DETECTION AND CHARACTERISATION OF NANOPARTICLES
WO2011075197 A2 20110623	US20090245800P;	AGARWAL RITESH;JUNG YEONWOONG;MITRA MUKUT;UNIV PENNSYLVANIA;	H01L27/115; B82B3/00; H01L21/8247;	SYSTEM AND METHOD FOR THE RELAXATION OF STRESS IN PHASE CHANGE MEMORY DEVICES
US2011244001 A1 20111006	US20100321167P;US201113081059;	UNIV SYRACUSE;	A61P7/02; B29C47/00; A61K31/785; A61K9/00;	System and method for the release of nitric oxide using nanoscale media

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US2011273176 A1 20111110	US20070944901P;US20070974105P;US20080141844;US201113177377;	MARY HITCHCOCK MEMORIAL HOSPITAL;	G01R33/12;	SYSTEM AND METHOD FOR USE OF NANOPARTICLES IN IMAGING ANDTEMPERATURE MEASUREMENT
US2011312098 A1 20111222	US20100346253P;US201113111408;	ZYVEX PERFORMANCE MATERIALS;	G01N21/59; C08F138/00;	SYSTEM AND METHOD OF ASSESSING NANOTUBE PURITY
TW201127743 A 20110816	TW20100103278;	UNIV NAT SUN YAT SEN;	B82B3/00;	System for alignment of nanoparticle on substrate
KR20110131394 A 20111207	KR20100050812;	KOREA ELECTRONICS TECHNOLOGY;	C01G9/02; B82B3/00;	SYSTEM FOR FABRICATING LARGE AREA ZNO NANOWIRE
US2011248181 A1 20111013	US20080138533P;US200913140377;WO2009ILO1201;		H01J27/24;	SYSTEM FOR FAST IONS GENERATION AND A METHOD THEREOF
RU2010105752 A 20110910	RU20100105752;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA BASHKIRSKIJ GU BASHGU;	H04B3/00; G08C19/02;	SYSTEM OF DATA TRANSFER WITH NANORESISTORS
US2011162957 A1 20110707	US20090264506P;US20100953287;	MASSACHUSETTS INST TECHNOLOGY;	B01J19/12;	SYSTEMS AND METHODS FOR ENHANCING GROWTH OF CARBON-BASEDNANOSTRUCTURES
US2011193249 A1 20110811	US20100658591;	GENIA TECHNOLOGIES INC;	B29C67/24;	Systems and methods for forming a nanopore in a lipid bilayer
US2011275062 A1 20111110	US20080057683P;US20100955310;WO2008US81147;	CALIFORNIA INST OF TECHN;UNIV COLUMBIA;	C12Q1/68; B05D3/00; B05D5/12; G01R27/28; H01L51/30; C23F1/02; G01N33/68;	Systems And Methods For Integrating A Single DNA Molecule Into AMolecular Electronic Device

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US2011286975 A1 20111124	US20080099966P;US201113070873;WO2009US58473;		C12N15/85; C12Q1/02; C12N13/00; A61K35/12;	SYSTEMS AND METHODS FOR MAGNETIC GUIDANCE AND PATTERNING OF MATERIALS
US2011162966 A1 20110707	US20030450985P;US20040789779;US20100973388;		B03C5/02; C25B15/00; G01Q70/12; C25B9/00;	SYSTEMS AND METHODS FOR MAKING AND USING NANOELECTRODES
US2011192723 A1 20110811	US20100658601;	GENIA TECHNOLOGIES INC;	G01N33/50; G01N27/447;	Systems and methods for manipulating a molecule in a nanopore
US2011156003 A1 20110630	US20060857450P;US20070935884;US20100827098;	NANOSYS INC;	H01L29/02;	Systems and Methods for Nanowire Growth
WO2011081884 A1 20110707	US20090286324P;US20100309840P;	HELLERDANIEL A;MASSACHUSETTS INST TECHNOLOGY;PRATT GEORGE W;STRANO MICHAEL S;ZHANG JINGQUING;	B82Y30/00; G01N21/64;	SYSTEMS AND METHODS RELATED TO OPTICAL NANOSENSORS INCLUDINGPHOTOLUMINESCENT NANOSTRUCTURES
CN102240571 A 20111116	CN20111112888;	GANSU YINGUANG JUYIN CHEMICAL INDUSTRY CO LTD;UNIV LANZHOU TECH;	C07C211/51; B82Y40/00; C07C209/36; B01J29/14;	Tar-resisting nickel-based catalyst for synthesizing TDA(Toluenediamine) and preparation method thereof
US2011318422 A1 20111229	US20070920924P;US20080059398;US201113226644;		A61K9/48; A61P35/00; A61K33/42;	TARGETED ACTIVE AGENT DELIVERY SYSTEM BASED ON CALCIUM PHOSPHATENANOPARTICLES
US2011177153 A1 20110721	CN20051095000;WO2006CN02790;	HONG ZHU;	A61P35/00; A61K9/14; A61K9/127; A61K39/395; A61K9/00;	TARGETED NANOPARTICLE DRUG FOR MAGNETIC HYPERTHERMIA TREATMENTON MALIGNANT TUMORS

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KR20110108661 A 20111006	KR20100027992;	SNU R& DB FOUNDATION;	B82B3/00; G01N33/02; G01N27/414;	TASTE RECEPTOR-FUNCTIONALIZED CARBON NANOTUBE FIELD EFFECT TRANSISTORS BASED TASTE SENSOR AND HIGH SELECTIVE BIO-ELECTRONIC TONGUE CONTAINING THE SAME
US2011136304 A1 20110609	US20090186368P;US20100814254;	ETAMOTA CORP;	H01L21/338;	Techniques to Enhance Selectivity of Electrical Breakdown of Carbon Nanotubes
RU2009145497 A 20110620	RU20090145497;	G OBRAZOVATEL NOE UCHREZHDIENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA KUBAN G T UNI GOU VPO KUBGTU;	G01N3/08; C23C10/22; C23C2/34; B82B3/00;	TECHNOLOGICAL COMPLEX FOR FORMATION OF NANOCOATINGS ON SURFACE OF HOLLOW PARTS AND INVESTIGATIONS OF THEIR MECHANICAL PROPERTIES
CN102190288 A 20110921	CN20101120903;	JING ZHANG;	B82B3/00;	Technology (direct method) for processing nano particles on surface of object
ITTO20100240 A1 20110930	IT2010TO00240 20100329	FOND ISTITUTO ITALIANO DI TECNOLOGIA		A TECHNIQUE FOR STABILIZING SOLUTIONS OF TITANIUM DIOXIDE NANOPARTICLES IN ACRYLATE POLYMERS BY MEANS OF SHORT-PULSED UV LASER IRRADIATION
JP2011148797 A 20110804	US19990145708P;	MASSACHUSETTS INST TECHNOLOGY;	C07F9/28; C09K11/08; C09K11/88; C01B19/04; C07F9/22; C30B7/00; C07F9/53; C01B19/00;	TELLURIUM-CONTAINING CRYSTALLINE MATERIAL

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WO2011082796 A2 20110714	DE200910058769;US20 100282471P;	ERDMANN VOLKER A;FISCHLER MONIKA;GAO JIANG;MAGFORCE NANOTECHNOLOGIES AG;UNIV BERLIN FREIE;	A61K9/51; B82Y5/00; A61K9/16; A61K41/00; A61K47/48; A61K9/00;	TEMPERATURE-DEPENDENT ACTIVATION OF CATALYTIC NUCLEIC ACIDS FOR CONTROLLED ACTIVE SUBSTANCE RELEASE
CN102119363 A 20110706	SE20080001770;WO200 9EP05340;	SMOLTEK AB;	G03F7/00;	Template and method of making high aspect ratio template for lithography and use of the template for perforating a substrate at nanoscale
US2011171340 A1 20110714	US20020394458P;US20 030614716;US20060799 496P;US20070669569;U S20070744698;US20100 717664;US20100838852 ;US201113073533;	MOLECULAR IMPRINTS INC;	B29C59/02;	Template Having a Varying Thickness to Facilitate Expelling a Gas Positioned Between a Substrate and the Template
US2011272382 A1 20111110	JP20080159045;JP2008 0159048;WO2009JP025 04;	NIPPON KOGAKU KK;	C23F1/02; C23F1/00; G01N21/00; B05D3/12;	TEMPLATE MANUFACTURING METHOD, TEMPLATE INSPECTING METHOD AND INSPECTING APPARATUS, NANOIMPRINT APPARATUS, NANOIMPRINT SYSTEM, AND DEVICE MANUFACTURING METHOD
US2011168955 A1 20110714	US20040570964P;US20 050129751;US20070668 659;	USA AS REPRESENTED BY THE ADMINISTRATOR OF THE NAT AERONAUTICS AND SPACE ADMINISTRATION;	H01B1/04; B05D3/02; H01B1/02;	Templated Growth of Carbon Nanotubes
US2011240338 A1 20111006	US20100320703P;US20 1113079773;	AMPERICS INC;	H01B5/00;	Ternary Oxide Supercapacitor Electrodes
US2011263456 A1 20111027	DE200410058924;US20 070759268;US20100880 441;US201113158116;W O2005EP13066;	ROCHE DIAGNOSTICS OPERATIONS;	G01N21/75;	TEST ELEMENT WITH NANOFIBERS

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US2011245576 A1 20111006	FR20080001232;WO2009FR00238;		B32B5/04; D03D1/00; B05D3/00; A62D3/176; D04H13/00; B05D1/36; B05D1/18;	TEXTILE FIBERS HAVING PHOTOCATALYTIC PROPERTIES FOR DEGRADING CHEMICALOR BIOLOGICAL AGENTS, METHOD FOR PREPARING SAME AND USE THEREOF IN PHOTOCATALYSIS
KR20110108888 A 20111006	KR20100028351;	DITGREEN;	B82B3/00; D01F9/12;	THE FABRICATION OF NANO-POROUS CARBON FIBER FROM THE FLOORCARPET SCRAP OF AUTOMOBILE
KR20110123609 A 20111115	KR20100043176;	KOREA ATOMIC ENERGY RES;	B01J19/08; B82B3/00;	THE FORMATION METHOD OF FLOWER-LIKE SILVER NANO MATERIAL BYUSING PULSED PROTON BEAM
KR20110059114 A 20110602	KR20090115750;	KOREA ELECTRONICS TELECOMM;	C01G23/047; B82B3/00; B82B1/00;	THE MANUFACTURING METHOD OF TITANIUM OXIDE NANO-STRUCTURE
KR20110115798 A 20111024	KR20100035327;	INHA IND PARTNERSHIP INST;	B82B1/00; B82B3/00;	THE MANUFACTURING METHODS OF THE ONE-DIMENSIONAL NANOSTRUCTUREHAVING METAL NANOPARTICLES ON IT
KR20110062115 A 20110610	KR20090118704;	KOREA INST SCI & TECH;	B82B1/00; B82B3/00;	THE MATERIAL WITH HYDROPHILIC SURFACE COMPRISING MICRO AND NANO STRUCTURE AND THE FABRICATION METHOD THEREOF AND THE METHOD OF IMPROVING THE HYDROPHILICITY
KR20110067239 A 20110622	KR20090123748;	KOREA ELECTRONICS TELECOMM;	B82B3/00;	THE METAL NANOPARTICLES-POLYMER COMPOSITES AND MANUFACTURINGMETHOD THEREOF, POLYMER ACTUATOR USING THE SAME
KR20110102652 A 20110919	KR20100021775;	SNU R& DB FOUNDATION;	B82B3/00; G01N33/48;	THE METHOD FOR MANUFACTURING MEMBRANE WITH NANO PORE ANDLAB-IN-A-CHIP INCLUDING THE MEMBRANE

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KR20110135730 A 20111219	KR20100055620;	UNIV EWHA IND COLLABORATION;	B82B1/00; C01G23/047; B82B3/00;	THE METHOD FOR PREPARING CORE/SHELL NANO-STRUCTURES OF SHELLWITH TITANIUM DIOXIDE OR GOLD- TITANIUM DIOXIDE AND THE NANO- STRUCTURES PREPARED THEREBY
KR101074152B B1 20111017	KR20100087470;	MOKPO NAT UNIVERSITY INDUSTRY ACADEMIA COOPERATION GROUP;	C01F17/00; B82B3/00;	THE METHOD FOR SYNTHESIZING NANO- SIZED YTTRIA POWER USING PVA ATTHE LOW TEMPERATURE
KR20110087470 A 20110803	KR20100006904;	KOREA ADVANCED INST SCI & TECH;	B82B3/00; C01G7/00;	THE PREPARATION METHOD FOR SHAPE CONTROLLED GOLD NANOPARTICLES
KR20110064067 A 20110615	KR20090120496;	KNU INDUSTRY COOPERATION FOUND;	A23L1/30; B82B3/00;	THE PREPARING METHOD OF CENTELLA ASIATICA NANOPARTICLE USINGCHITOSAN, THE PRODUCT, AND THE FOOD CONTAINING THE PRODUCT
EP2388195 A1 20111123	FR20100002159;	THALES SA;	B64G1/50;	Thermal dissipation device for space equipment, in particular forsatellite
CN102249344 A 20111123	CN20111152794;	UNIV SHANGHAI;	B82Y40/00; C01G49/00;	Thermal injection method for preparing Cu ₂ FeSnS ₄ nanocrystalline
US2011188206 A1 20110804	US20030750488;US200 80211666;US201113031 038;		H01L23/34; H05K7/20; H01L23/373; F28F7/00; C23C26/00; B29C35/08; C23C16/44; B21D53/02; H01L23/433;	THERMAL INTERFACE
US2011286876 A1 20111124	US20100347627P;US20 1113113264;	APPLIED NANOTECH HOLDINGS INC;	B22F7/00; B22F3/12;	THERMAL MANAGEMENT COMPOSITE MATERIALS

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RU2010111378 A 20110927	RU20100111378;	ROSSIJSKAJA KORPORATSIJA RAKETNO KOSM PRIBOROSTROENIJA I INF SISTEM OAO ROSSIJSKIE KOSM SISTEMY AOOT;	B81B3/00; B81C1/00; B81B7/00;	THERMAL MICROMECHANICAL ACTUATOR AND METHOD OF MAKING SAID ACTUATOR
US2011262666 A1 20111027	KR20090036147;KR200 90036148;WO2010KR02 574;		B41M5/382; B05D1/00;	THERMAL TRANSFER RIBBON CONTAINING EXFOLIATED LAYERED INORGANIC NANOPARTICLES OR EXFOLIATED LAYERED DOUBLE HYDROXIDE NANOPARTICLES AND MANUFACTURING METHOD THEREOF
US2011304045 A1 20111215	US20100354927P;US20 1113116278;	CHIPMOS TECHNOLOGIES INC;	H01L23/48; H01L21/82;	THERMALLY ENHANCED ELECTRONIC PACKAGE AND METHOD OF MANUFACTURING THE SAME
AU2010253885 A1 20111208	US20090182190P;WO20 10US36871;	GEORGIA TECH RES INST;	G03C5/00;	Thermochemical nanolithography components, systems, and methods
WO2011162726 A1 20111229	SG20100004577;	AGENCY SCIENCE TECH & RES;BUDDHARAJU KAVITHA;LI YIDA;LO GUO QIANG PATRICK;SINGH NAVAB;	B82Y40/00; H01L35/34; H01L35/14; B82B1/00; B82B3/00; H01L35/28;	THERMOELECTRIC DEVICE AND METHOD FOR MANUFACTURING A THERMOELECTRIC DEVICE
US2011198498 A1 20110818	KR20100013877;KR201 00088107;	KOREA ELECTRONICS TELECOMM;	G02F1/01;	THERMOELECTRIC DEVICE AND METHOD OF FORMING THE SAME, TEMPERATURE SENSING SENSOR, AND HEAT-SOURCE IMAGE SENSOR USING THE SAME
KR20110095109 A 20110824	KR20100013877;	KOREA ELECTRONICS TELECOMM;	H01L27/146; H01L35/02; B82B3/00;	THERMOELECTRIC DEVICE AND METHOD OF FORMING THE SAME, TEMPERATURE SENSING SENSOR, AND HEAT-SOURCE IMAGE SENSOR USING THE SAME

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US2011247671 A1 20111013	KR20100032287;	SAMSUNG ELECTRONICS CO LTD;	H01B1/02; H01L35/16;	THERMOELECTRIC MATERIAL AND METHOD OF PREPARING THE SAME
US2011260116 A1 20111027	FR20100053088;	ARKEMA FRANCE;	B29B9/08; H01B1/24;	THERMOPLASTIC AND/OR ELASTOMERIC COMPOSITE BASED ON CARBONNANOTUBES AND GRAPHENES
US2011147640 A1 20110623	KR20080080925;WO2008KR07812;	CHEIL IND INC;	H01B1/24;	Thermoplastic Resin Composition Having Electrical Conductivity, WearResistance and High Heat Resistance
US2011160372 A1 20110630	KR20090135027;	CHEIL IND INC;	C08K9/10;	Thermoplastic Resin Composition with EMI Shielding Properties
US2011133133 A1 20110609	US20040605769P;US20050218209;US20070841596;US201113023095;	HYPERION CATALYSIS INT;	C08K3/04;	THERMOSETS CONTAINING CARBON NANOTUBES BY EXTRUSION
US2011151283 A1 20110623	WO2007US77419;	ALLIANCE SUSTAINABLE ENERGY;	H01M10/0525; C01G49/02; H01M4/485; H01M4/52; H01M4/86; H01M4/505; C01G51/02; B05D5/12; H01M2/00; H01M4/48; C01D15/02; H01M10/36; C01G41/02; C01G53/04; H01M4/50; C01G31/00; C01G45/12; H01M4/525;	THIN FILM LITHIUM-BASED BATTERIES AND ELECTROCHROMIC DEVICESFABRICATED WITH NANOCOMPOSITE ELECTRODE MATERIALS

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KR20110075220 A 20110706	KR20090131604;	DAEGU GYEONGBUK INST SCIENCE;	B82B3/00; H01L31/0224; H01L31/042;	THIN FILM SOLAR CELL AND FABRICATING METHOD THEREOF
KR101076544B B1 20111024	KR20100037826;	NAT UNIV CHONBUK IND COOP FOUN;	B82B3/00; H01L29/786;	THIN FILM TRANSISTORS HAVING VARIOUS STRUCTURES CONTAININGHORIZONTALLY GROWN NANOWIRES AND MANUFACTURINNG METHOD THEREOF
US2011192779 A1 20110811	US20090270023P;US20 090283281P;US2010033 9095P;US20100826940; US20100958595;US201 113035645;	UNIV BRIGHAM YOUNG;	B01D15/10; C23C16/02; C23F1/00; B05D3/10;	THIN LAYER CHROMATOGRAPHY PLATES AND RELATED METHODS
US2011144163 A1 20110616	US20070986527P;US20 080054504P;US2008037 3135;WO2008US82956;		C07D405/12; A61K31/337; C07K14/525; C07D409/12; A61K31/385; A61P35/00; C07F1/12; A61K31/4427; C07D305/14; C07K16/00;	THIOLATED PACLITAXELS FOR REACTION WITH GOLD NANOPARTICLES ASDRUG DELIVERY AGENTS
US2011147672 A1 20110623	US20080077894P;US20 100973998;WO2009US4 9472;		H01B1/24; H01B1/12; H01B1/22;	THIXOTROPIC CONDUCTIVE COMPOSITION
KR20110100275 A 20110909	US20080122306P;	APPLIED MATERIALS INC;	H01M4/64; H01M4/38; H01M4/134; B82B3/00;	THREE-DIMENSIONAL BATTERY WITH HYBRID NANO-CARBON LAYER

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WO2011154105 A1 20111215	DE201010023490;	MAX PLANCK GESELLSCHAFT;PACHOLSKI CLAUDIA;PURWANINGSIH LINDARTI;SCHOEN TOBIAS;SPATZ JOACHIM P;WOLFRAM TOBIAS;	B81C1/00;	THREE-DIMENSIONAL METAL-COATED NANOSTRUCTURES ON SUBSTRATESURFACES, METHOD FOR PRODUCING SAME AND USE THEREOF
CN102174709 A 20110907	CN20111054017;	SUZHOU INST NANO TECH & NANO B;	C25D3/12; C23C18/32; C30B29/02; C30B29/66; B82Y30/00; B82Y40/00;	Three-dimensional metallic nickel nano tapered body arraystructure and preparation method thereof
CN102190483 A 20110921	CN20101117362;	RES CT ECO ENVIRONMENTAL SCIEN;	C04B35/32; B81C1/00; B82B3/00; H01F1/34;	Three-dimensional micro-nano material composed of nanoCoFe2O4 and preparation method thereof
CN102219203 A 20111019	CN20111095266;	UNIV TSINGHUA;	C01B31/00; C01B31/02; B82Y40/00;	Three-dimensional nano-carbon material for compositestengthening, and preparation method thereof
US2011193052 A1 20110811	KR20070100350;WO200 8KR02792;	KOREA ELECTRONICS TELECOMM;	H01L29/06;	THREE-DIMENSIONAL NANODEVICES INCLUDING NANOSTRUCTURES
JP2011249765 A 20111208	CN20101184855;	HON HAI PREC IND CO LTD;UNIV QINGHUA;	H01L33/04; B82B1/00; H01L33/22; B82Y30/00; H01L33/08; B82B3/00;	THREE-DIMENSIONAL NANOSTRUCTURE ARRAY AND METHOD FORMANUFACTURING THE SAME
US2011318535 A1 20111229	KR20100062183;		C03C25/68; B32B3/00;	THREE-DIMENSIONAL NANOSTRUCTURES AND METHOD FOR FABRICATING THESAME
US2011236769 A1 20110929	US20100316641P;US20 1113070158;		H01M8/16;	THREE DIMENSIONAL ELECTRODES USEFUL FOR MICROBIAL FUEL CELLS

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CN102127433 A 20110720	CN20101615841;	LIAONING ENTRY EXIT INSPECTION AND QUARANTINE BUREAU OF THE PEOPLE SREPUBLIC OF CHINA;	C09K11/66; B82Y40/00; B82Y30/00;	Tin dioxide nano-rod material for nanocatalysisluminescent sensor and preparation method thereof
US2011280371 A1 20111117	US20100333878P;US201113106394;		G01N23/04; H01J35/06;	TiO2 Nanotube Cathode for X-Ray Generation
CN102086045 A 20110608	CN20101548151;	UNIV BEIJING;	C02F1/30; B82Y40/00; B01J21/06; C01G23/053;	TiO2 secondary nanorod array and preparation method andapplication thereof
CN102161504 A 20110824	CN20101607132;	UNIV FUZHOU;	C01G23/00; B82Y40/00; B82Y30/00; H01M4/485;	Titanate nanotube and preparation method and application thereof
CN102245538 A 20111116	US20080333670;WO2009US67297;	CORNING INC;	C04B35/626; C04B35/645; C04B35/46; C04B35/58; C04B35/628; C04B35/56;	Titania-half metal composites as high-temperature thermoelectricmaterials
AU2010203826 A1 20110825	US20090204389P;US20100655753;WO2010US00039;	PENN STATE RES FOUND;	B01J37/02; B01J23/42; B82B3/00; B01J21/06; C10G2/00; B01J23/89;	Titania nanotube arrays, methods of manufactures, andphotocatalytic conversion of carbon dioxide using same

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US2011160034 A1 20110630	JP20050099700;US2007 0887172;US2011093269 6;WO2006JP306742;	FUKUOKA PREFECTURE;NIPPON TUNGSTEN;	C01B31/34; C04B35/52; C04B35/56; C01B31/30;	Titanium carbide powder and titanium carbide-ceramics composite powder and method for production thereof, and sintered compact from the titanium carbide powder and sintered compact from the titanium carbide/ceramics composite powders and method for production thereof
KR20110105191 A 20110926	KR20100024306;	HYUNDAI MOTOR CO LTD;	B82B3/00; C09D11/00;	TITANIUM DIOXIDE NANO PARTICLE MODIFIED BY SURFACE STABILIZER, TITANIUM DIOXIDE NANO INK COMPRISING THE SAME, SOLAR BATTERY EMPLOYING THE SAME, AND PRODUCING METHOD OF THE SAME
US2011143923 A1 20110616	EP20080157495;WO200 9EP56724;	BASF SE;	B01J37/00; B01J37/08; B05D3/02; C01G23/08; B32B27/18; B01J21/18; B01J31/06;	TITANIUM DIOXIDE COMPOSITION COMPRISING TITANIUM DIOXIDENANOPARTICLES, AND PREPARATION AND USE THEREOF
CN102126749 A 20110720	CN20111076036;	UNIV WUHAN SCIENCE & ENG;	C01G23/047; B82Y40/00;	Titanium dioxide nano powder and preparation method thereof
CN102219178 A 20111019	CN20101150192;	HEFEI INST PHYSICAL SCI CAS;	B82B3/00; B82B1/00;	Titanium dioxide polyaniline composite nanometer tube array and preparation method thereof
CN102157732 A 20110817	CN20111071827;	UNIV HENAN;	H01M4/48; H01M4/131; B82Y40/00; B82Y30/00; H01M4/1391;	Titanium dioxide/carbon composite nanotube and preparation and application thereof

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US2011233169 A1 20110929	US20100318641P;US20 1113074670;	BIOMET 3I LLC;	C23F1/40; C23F1/00; C23F1/30;	TITANIUM NANO-SCALE ETCHING ON AN IMPLANT SURFACE
US2011262499 A1 20111027	IN2008DE02975;WO200 9IN00754;	SUNEV PHARMA SOLUTION LTD;	A61P17/02; A61K36/73; A61P17/10; A61K36/752; A61P17/00; A61K9/107;	TOPICAL HERBAL FORMULATION FOR TREATMENT OF ACNE AND SKIN DISORDERS
WO2011095836 A2 20110811	WO2010IB50444;	CUBILLO DE DIOS MARIA DE LOS ANGELES;FERNANDEZ MONTES MARIO;GONZALEZ SANTOS FERNANDO;LOPEZ DE LA OSA JAIME;MORENO EGEA FERNANDO;RAMIREZ CALVO PILAR;SOLUCIONES EXTRACTIVAS ALIMENTARIAS S L SOLUTEX;	A61K49/18;	TRACKABLE THERAPEUTIC MACROPHAGES
CN102202722 A 20110928	US20080202681;WO200 9US02800;	CARESTREAM HEALTH INC;	A61K49/04; A61B6/00; A61K49/00; A61M37/00;	Transdermal delivery in small animals or humans
US2011230035 A1 20110922	US20100314614P;US20 1113050686;	LUMILANT INC;	H01L21/762;	Transfer Method for Thin Film Nanomembrane Structures
JP2011159820 A 20110818	JP20100020564;	NEC CORP;	B82B1/00; H01L29/786;	TRANSISTOR AND MANUFACTURING METHOD THEREOF
US2011220865 A1 20110915	JP20100054853;	TOSHIBA KK;	H01L29/66;	TRANSISTOR AND MANUFACTURING METHOD THEREOF
US2011227044 A1 20110922	JP20100062855;	TOSHIBA KK;	H01L29/08;	TRANSISTOR AND METHOD FOR MANUFACTURING THE SAME

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RU2009143200 A 20110620	CN20071099011;	SINF JUEHLS CHAJNA TEKNOLODZHI KO LTD;	B82B3/00; C07C1/04; B01J23/74; B01J37/04; B01J31/06; B01J35/12; B01J23/46;	TRANSITION METAL-BASED NANOCATALYST, PREPARATION METHOD THEREOF AND USE IN FISCHER-TROPSCH SYNTHESIS REACTIONS
US2011186780 A1 20110804	IN2008KO01473;WO200 9IN00455;	INDIAN ASS FOR THE CULTIVATION OF SCIENCE;	C09K11/88; C09K11/08; C09K11/56;	Transition Metal Ion Doped Semiconductor Nanocrystals and aProcess for the Preparation Thereof
US2011305949 A1 20111215	EP20100003852;	BELENOS CLEAN POWER HOLDING AG;	H01M10/00; H01M4/64; H01M4/505; H01M4/525; H01M4/485;	TRANSITION METAL OXIDENITRIDES
US2011253908 A1 20111020	CN20101146200;	BEIJING FUNATE INNOVATION TECH;	G01N23/00;	TRANSMISSION ELECTRON MICROSCOPE MICRO-GRID
US2011253907 A1 20111020	CN20101146785;	BEIJING FUNATE INNOVATION TECH;	G01N23/00;	TRANSMISSION ELECTRON MICROSCOPE MICRO-GRID
SG175653 A1 20111128	US20060583545;	UNIV FLORIDA;	D01F9/12; C01B31/02;	TRANSPARENT AND ELECTRICALLY CONDUCTIVE SINGLE WALL CARBONNANOTUBE FILMS
US2011293850 A1 20111201	KR20070005201;US200 70767273;US201113209 718;	SAMSUNG ELECTRONICS CO LTD;	B05D5/12; B05D1/02; B05D3/10; B05D3/12; B05D3/02;	TRANSPARENT CARBON NANOTUBE ELECTRODE WITH NET-LIKE CARBONNANOTUBE FILM AND PREPARATION METHOD THEREOF
CN102117843 A 20110706	CN20111020289;	UNIV SOUTHEAST;	B82Y30/00; B82Y40/00; H01L31/18; H01L31/0216;	Transparent conductive anti-reflecting film for solar battery andpreparation method thereof

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CN202013888U U 20111019	CN20112014609U;	UNIV SOUTHEAST;	B82Y30/00; H01L31/0216; H01L31/0224;	Transparent conductive anti-reflection thin film for solar cells
US2011232945 A1 20110929	US20100310828P;US20100310891P;US20100310898P;US201113042101;		B05D5/12; H05K1/00;	TRANSPARENT CONDUCTIVE FILMS, ARTICLES, AND METHODS
US2011212554 A1 20110901	US20060877602P;US20070905974P;US20070965651;US201113083122;	UNIV TENNESSEE RES FOUNDATION;UT BATTELLE LLC;	H01L31/18; H05B6/00;	TRANSPARENT CONDUCTIVE NANO-COMPOSITES
KR20110071539 A 20110629	KR20090128140;	CEMS CO LTD;	B82B1/00;	TRANSPARENT CONDUCTORS AND METHOD OF PREPARING SAME
KR20110071531 A 20110629	KR20090128129;	CEMS CO LTD;	B82B3/00; C09D5/24; C09D11/00; C09D7/12;	TRANSPARENT CONDUCTORS AND METHOD OF PREPARING SAME
US2011287173 A1 20111124	US20060615831;US201113204373;		B05D5/12; B05D3/00;	TRANSPARENT ELECTRICALLY-CONDUCTIVE HARD-COATED SUBSTRATE AND METHODFOR PRODUCING THE SAME
CN201985119U U 20110921	CN20112003794U;	YIXI ZHANG;	H01L31/04; H01L31/0216; B82Y20/00;	Transparent film solar battery adopting nanometer film forregulating infrared ray inlet quantity
US2011253970 A1 20111020	US20070932636P;US20080131697;US201113065396;		H01L21/336; H01L29/775;	Transparent nanowire transistors and methods for fabricating same
AU2010206906 A1 20110728	US20090145798P;US20100295394P;US20100690325;WO2010US21477;	PPG IND OHIO INC;	C08K3/22;	Transparent, colorless infrared radiation absorbing compositionscomprising non-stoichiometric tungsten oxide nanoparticles
CN102176506 A 20110907	CN20111083195;	UNIV BEIJING TECHNOLOGY;	H01L41/22; B81C1/00; H01L41/09; B81B3/00;	Transverse micro electro mechanical system (MEMS) microactuatoradopting piezoelectric thick film actuating and manufacturing method thereof

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US2011127222 A1 20110602	US20080037994P;US20090933395;WO2009US37714;	CYNVENIO BIOSYSTEMS INC;	B03C1/30; B01D35/06; B81B7/00;	TRAPPING MAGNETIC CELL SORTING SYSTEM
US2011201527 A1 20110818	US20060814280P;US20070764644;US201113092858;	UNIV WASHINGTON;	C40B50/14;	TRAPPING OF MICRO AND NANO SCALE OBJECTS BASED ON LOCALIZED SURFACE PLASMON
NZ576658 A 20110630	US20050264606;WO2006US39360;	CLOROX CO;	B32B3/00; B32B5/14;	Treatments and kits for creating transparent renewable surface protective coatings using fumed silica particles
US2011151126 A1 20110623	US20080092781P;US200913060837;WO2009US55481;		B05D3/02; C09D1/00;	TRIVALENT CHROMIUM CONVERSION COATING
CN201952234U U 20110831	CN20112016515U;	UNIV NORTH CHINA ELEC POWER;	B82Y40/00; C01B31/02;	Truncated pyramid type flame burner
EP2337842 A1 20110629	US20080283907;US20080283908;WO2009US05112;	SEARETE LLC;	B82B3/00; C12M1/34; C12N1/00;	TUBULAR NANOSTRUCTURE TARGETED TO CELL MEMBRANE
US2011210309 A1 20110901	US20080193196P;US20090272291P;US200913127476;WO2009IL01030;	UNIV RAMOT;	H01L21/20; H01L29/66;	TUBULAR NANOSTRUCTURES, PROCESSES OF PREPARING SAME AND DEVICES MADE THEREFROM
US2011179883 A1 20110728	US20050711937P;US20060467422;US201113026122;	UNIV CALIFORNIA;	G01L5/00;	Tunable Multiwalled Nanotube Resonator
US2011141546 A1 20110616	WO2008US74348;		G02B26/08; G02B26/02; H05K3/00;	TUNABLE NANOWIRE RESONANT CAVITY FOR OPTICAL MODULATION
KR20110105680 A 20110927	KR20100024960;	KOREA ADVANCED INST SCI & TECH;	C04B35/495; C01G41/00; B82B3/00;	TUNGSTEN NANOCOMPOSITES REINFORCED WITH NITRIDE CERAMIC NANOPARTICLES AND FABRICATION PROCESS THEREOF

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KR20110093504 A 20110818	KR20100013595;	KOREA ADVANCED INST SCI & TECH;	B82B3/00;	TUNGSTEN NANOCOMPOSITES REINFORCED WITH NITRIDE CERAMICNANOPARTICLES AND FABRICATION PROCESS THEREOF
US2011167781 A1 20110714	US20090649387;	MRA SYSTEMS INC;	F02C7/047;	TURBOMACHINE NACELLE AND ANTI-ICING SYSTEM AND METHOD THEREFOR
JP2011183519 A 20110922	JP20100052413;	UNIV KOBE;	C01B31/02; H01L21/368; B82B3/00; G01N31/00;	TWO-DIMENSIONAL ARRANGEMENT METHOD OF PROTEIN MOLECULE INCLUDINGINORGANIC NANOMATERIAL
US2011262837 A1 20111027	US20060792758P;US20070736800;US201113168630;	SOUTHWEST RES INST;	B01J27/06; B01J21/18; B01J35/10; H01M8/10; C08F38/02; C01C1/04; C07C5/02; B01J27/04; C07C5/10; C08F4/70;	Two-Dimensional Composite Particle Adapted For Use As A Catalyst AndMethod Of Making Same
CN102126703 A 20110720	CN20101046550;	HEFEI INST PHYSICAL SCI CAS;	B81C1/00; B82B1/00; B81B7/04; B82B3/00;	Two-dimensional multi-shell hollow sphere ordered structure array andpreparation method thereof
CN102176456 A 20110907	US20050280786;US20050679029P;US20050692765P;US20050692891P;US20050692918P;	NANTERO INC;	G11C17/16; G11C13/00; H01L27/112; H01L21/8239;	Two-terminal nanotube devices and systems and methods of makingsame

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US2011301264 A1 20111208	EP20030256951;US2006 0577880;US2011132116 17;WO2004EP52765;	HUNTSMAN ADV MAT AMERICAS INC;	C08K3/18; B28B11/04; C08J3/20; C08L63/00; C08K3/34;	TWO COMPONENT CURABLE COMPOSITIONS
US2011214726 A1 20110908	US20100309598P;US20 1113039168;	ALLIANCE SUSTAINABLE ENERGY;	H01L31/0232; H01L31/06;	Ultra- High Solar Conversion Efficiency for Solar Fuels and SolarElectricity via Multiple Exciton Generation in Quantum Dots Coupled with Solar Concentration
US2011189329 A1 20110804	US20100299805P;US20 100300537P;US2011130 17781;	MOLECULAR IMPRINTS INC;	C08J7/04; B29C59/02;	Ultra-Compliant Nanoimprint Lithography Template
CN102169889 A 20110831	CN20111064599;	UNIV FUDAN;	B82Y40/00; B82Y30/00; H01L29/06;	Ultra-long semiconductor nano-wire structure and manufacturingmethod thereof
US2011298132 A1 20111208	US20100793831;		H01L23/538;	ULTRA-LOW POWER SWNT INTERCONNECTS FOR SUB-THRESHOLD CIRCUITS
WO2011119128 A1 20110929	UA20100003289U;	KAPLUNENKO VOLODYMYR HEORHIIOVYCH;KOSINOV MYKOLA VASYLIOVICH;	C07C59/265; B82Y5/00; C07C51/41; C01G9/00;	ULTRA-PURE AQUEOUS SOLUTION OF A METAL CARBOXYLATE
US2011257043 A1 20111020	US20040601264P;US20 080573627;US20111317 3247;WO2005US28566;	HARVARD COLLEGE;	C40B40/10; G01N33/53; C07H21/02; C07H21/04; C07K2/00;	ULTRA HIGH-THROUGHPUT OPTI- NANOPORE DNA READOUT PLATFORM
KR20110105210 A 20110926	KR20100024337;	NAT UNIV GYEONGSANG IACF;	B82B3/00; B82B1/00;	ULTRAEFFICIENT SEPARATION AND SENSING OF MERCURY AND METHYLMERCURY IONS IN DRINKING WATER BY USING AMINONAPHTHALIMIDE- FUNCTIONALIZED FE3O4@SIO2 CORE/SHELL MAGNETIC NANOPARTICLES

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WO2011135101 A2 20111103	FR20100053389;	INST NAT SCIENCES APPLIQ;LUX FRANCOIS;MIGNOT ANNA;MOWAT PIERRE;NANOH;PERRIAT PASCAL;ROUX STEPHANE;SAINT JEAN MAXIME;TILLEMENT OLIVIER;UNIV LYON 1 CLAUDE BERNARD;	B82Y5/00; A61K49/18; B82Y15/00;	ULTRAFINE NANOPARTICLES COMPRISING A FUNCTIONALIZED POLYORGANOSILOXANE MATRIX AND INCLUDING METAL COMPLEXES; METHOD FOR OBTAINING SAME AND USES THEREOF IN MEDICAL IMAGING AND/OR THERAPY
US2011266213 A1 20111103	KR20100041315;	KOREA INST SCI & TECH;	B01D39/20; B05D1/04;	ULTRAFINE CONTINUOUS FIBROUS CERAMIC FILTER AND METHOD OFMANUFACTURING SAME
EP2396039 A2 20111221	US20090378100;WO201 0US00324;	UNIV HOUSTON;	A61P35/00; A61K33/26; A61K49/18;	ULTRASMALL SUPERPARAMAGNETIC IRON OXIDE NANOPARTICLES AND USESTHEREOF
CN102101694 A 20110622	CN20111004794;	UNIV SHANGHAI SCIENCE & TECH;	B82Y40/00; C01G9/02;	Ultrasound preparation method of nano zinc oxide particles
US2011250427 A1 20111013	US20070998049P;US20 080681298;WO2008US7 8854;	UNIV MICHIGAN;	B32B9/04; B32B17/02; B32B27/40; B32B18/00; B32B5/16; B32B38/00; B32B27/30; B32B27/34; B32B5/02; B32B15/02; B32B27/00;	ULTRAstrong AND STIFF LAYERED POLYMER NANOCOMPOSITES ANDHIERARCHICAL LAMINATE MATERIALS THEREOF

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WO2011133976 A2 20111027	US20100327192P;US20 100327199P;	PURDUE RESEARCH FOUNDATION;WU YUE;ZHANG GENQIANG;	C01B19/02; B82B3/00; B82Y40/00; B82B1/00;	ULTRATHIN NANOWIRE-BASED AND NANOSCALE HETEROSTRUCTURE-BASED THERMOELECTRIC CONVERSION STRUCTURES AND METHOD OF MAKING SAME
WO2011152331 A1 20111208	JP20100128252;	BANAL RYAN GANIPAN;FUNATOMITSURU;H ATA HIROSHIGE;KATAOKA KEN;KAWAKAMI YOICHI;OTO TAKAO;UNIV KYOTO;USHIO ELECTRIC INC;YAMAGUCHI MASANORI;	B82Y20/00; H01J63/06; H01L33/06;	ULTRAVIOLET IRRADIATION DEVICE
US2011309335 A1 20111222	DE200810055100;WO20 09EP66958;		H01L29/872;	UNIPOLAR HETEROJUNCTION DEPLETION- LAYER TRANSISTOR
US2011223112 A1 20110915	US20100723646;	IRAN POLYMER AND PETROCHEMICAL INST;	A61P35/00; A61K49/18;	UNSATURATED POLYESTER COATED MAGNETIC ULTRA-FINE PARTICLES FOR BIOLOGICAL APPLICATIONS
TW201126156 A 20110801	US20090161328P;US20 090259940P;	AYRES JENNIFER;BOURKE FREDERIC A JR;CHADA VENKATA GOPAL REDDY;FATHI ZAK;GREGAS MOLLY K;LAULY BENOIT;SCAFFIDI JONATHAN P;SIMMONS JOSEPH H;STANTON IAN NICHOLAS;STECHEER JOSHUA T;THERIEN MICHAEL J;VO- DINH TUAN;	G01N21/64; A61N5/06; A61L2/08; A61K41/00; B01J19/00;	Up and down conversion systems for production of emitted light from various energy sources
US2011127445 A1 20110602	US20060829768P;US20 070445904;WO2007SG0 0352;	UNIV SINGAPORE;	G01J1/58;	UPCONVERSION FLUORESCENT NANO- STRUCTURED MATERIAL AND USES THEREOF

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WO2011143340 A2 20111117	US20100395323P;	MCNALLY BENJAMIN;MELLER AMIT;SINGER ALON;UNIV BOSTON;WENG ZHIPING;	C12Q1/68; G01N33/52; B82B3/00;	USE OF NANOPORE ARRAYS FOR MULTIPLEX SEQUENCING OF NUCLEIC ACIDS
WO2011074852 A1 20110623	US20090642556;	UNIV KOREA RES & BUS FOUND;	B05D3/06; B05D5/00; H01B1/22; C08L53/00; C08F4/42; B82B3/00; B82Y40/00;	USE OF BLOCK COPOLYMERS FOR PREPARING CONDUCTIVE NANOSTRUCTURES
US2011130580 A1 20110602	US20020356856P;US20 030367646;US20040790 153;US20070678146;US 20080274089;	SIXTY INC C;	C07J1/00; A61K47/48; A61K49/00;	USE OF BUCKYSOME OR CARBON NANOTUBE FOR DRUG DELIVERY
CZ302505 B6 20110622	CZ20100000107;	ASTAV EX MEDICINY AV CR;LUDWIG MAXIMILIANS UNIVERSITOT;UNIV KARLOVA;	B82B3/00; C12N5/077;	Use of galectins and process for preparing myofibroblasts and nanofiber extracellular matrix
EP2342362 A2 20110713	US20080093885P;WO20 09US55876;	NABSYS INC;	G01N33/487; B01L3/00; C12Q1/68;	USE OF LONGITUDINALLY DISPLACED NANOSCALE ELECTRODES FOR VOLTAGESENSING OF BIOMOLECULES AND OTHER ANALYTES IN FLUIDIC CHANNELS
US2011251331 A1 20111013	US20070946517P;US20 080665984;WO2008IB53 504;		C08L27/16; C08L77/00; C08K3/04; C08L23/12;	USE OF NANOTUBES, ESPECIALLY CARBON NANOTUBES, TO IMPROVETHE HIGH TEMPERATURE MECHANICAL PROPERTIES OF A POLYMERIC MATRIX
WO2011095046 A2 20110811	CN20101106463;	LIU LIHONG;ZHANG JINLONG;	B82B3/00; C02F1/30;	USE OF PHOTOCATALYTIC NANO ACTIVE WATER IN ESTABLISHING ORGANISMAND SUBSTANCE EQUILIBRIUM LAW UNDER CONDITION OF RADICAL AND CREATING MULTIPLE NEW SUBJECTS

Número de Publicação	Prioridade	Depositantes	Classificação	Título
WO2011086316 A2 20110721	FR20100050206;	CENTRE NAT RECH SCIENT;ECOLE POLYTECH;VACH HOLGER;	B82B1/00;	USE OF SILICON NANOTUBES INCLUDING AT LEAST ONE FREE FILLING ATOM AS AN ELECTROMECHANICAL NANO- OSCILLATOR
US2011274760 A1 20111110	US20010342983P;US20 040494709;US20111318 6108;WO2002US41248;		A61P37/02; A61K31/575; A61P27/02; A61P37/08; A61P31/00; A61K47/04; A61P25/00; A61P29/00; B32B21/02; B32B17/02; A61K38/18; A61P27/16; A61K9/00; A61P27/06; B32B15/02; B32B5/16; A61K9/14; A61K47/02;	USE OF SYNTHETIC INORGANIC NANOPARTICLES AS CARRIERS FOROPHTHALMIC AND OTIC DRUGS
US2011127488 A1 20110602	FI20080005667;WO2009 FI50578;	CANATU OY;	H01L21/02; H01L29/06;	USES OF A CARBON NANOBUD MOLECULE AND DEVICES COMPRISING THE SAME
US2011221027 A1 20110915	WO2009US00517;		H01L29/47;	Using Alloy Electrodes to Dope Memristors

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011177493 A1 20110721	US20080029254P;US20 090371163;	UNIV CALIFORNIA;	B01J31/12; C07D495/04; C01B31/00; C07K17/14; C07H21/04; G01N33/53; H01L21/02; C12Q1/70; G01N33/50;	USING HIGHLY SENSITIVE SUSPENDED CARBON NANOTUBES FORMOLECULAR-LEVEL SENSING BASED ON OPTICAL DETECTION
ES2361763 A1 20110622	ES20090031135;	CONSEJO SUPERIOR INVESTIGACION;	C01B31/00; B82Y30/00;	USO DE ARCILLAS FIBROSAS COMO COADYUVANTES PARA MEJORAR LA DISPERSION Y ESTABILIDAD COLOIDAL DE NANOTUBOS DE CARBONO DE MEDIOS HIDROFILICOS.
ES2362541T T3 20110707	US20060852771P;	NANOCYL S A;	C08K7/04; C08K7/10; C08K3/34; C08K3/04; C09D5/16; C08K7/06; C09D183/02;	UTILIZACION DE UNA COMPOSICION COMO REVESTIMIENTO PARA EVITAR ELBIOENSUCIAMIENTO MARINO Y DESPRENDER LA SUCIEDAD MARINA.
US2011210282 A1 20110901	US20100314678P;US20 100338413P;US2011093 2221;		H01B1/00; H01B1/22; C09K11/02; H01B1/24; H01F1/01; C09K15/02;	Utilizing nanoscale materials as dispersants, surfactants orstabilizing molecules, methods of making the same, and products produced therefrom
CN201914921U U 20110803	CN20102641713U;	UNIV NORTH CHINA ELEC POWER;	B82Y40/00; C01B31/02;	V-shaped flame burner for synthesis of carbon nanotube(CNT) arrays

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011281417 A1 20111117	US20020368292P;US20020415617P;US20040951464;US201113189283;WO2003US09736;		H01L21/316; H01L21/31; C23C16/42; H01L21/469; C23C16/455; C23C16/04; H01L21/762; C23C16/40;	VAPOR DEPOSITION OF SILICON DIOXIDE NANOLAMINATES
CN102125816 A 20110720	CN20111026172;	YUNCHENG UNIVERSITY;	B82Y40/00; B01J13/02;	Vapor phase reduction method for preparing organic-inorganic compositemicrosphere carrying silver nanoparticles on surface
US2011260293 A1 20111027	JP20080282263;WO2009JP63079;		H01L29/93; H01L21/20;	VARIABLE CAPACITANCE DEVICE AND METHOD OF FABRICATING THE SAME
US2011314840 A1 20111229	US20100398332P;US201113134217;		C09D127/18; F28F7/00; F25B39/02; B65D6/28; F28D15/00; H01B1/04; C01B31/04; B32B3/00; B01J19/08;	Various methods for industrial scale production of graphene andnew devices/instruments to achieve the latter
US2011192233 A1 20110811	US20080076032P;US200913001490;WO2009US48880;	HARVARD COLLEGE;	B29C33/44; G01F1/00; H02N11/00; B29C59/16;	VERSATILE HIGH ASPECT RATIO ACTUATABLE NANOSTRUCTURED MATERIALSTHROUGH REPLICATION
US2011253982 A1 20111020	US20080108979P;US20090183726P;US200913126381;WO2009US62356;	UNIV CALIFORNIA;	H01L29/66; H01L21/20; H01L29/775;	VERTICAL GROUP III-V NANOWIRES ON SI, HETEROSTRUCTURES, FLEXIBLEARRAYS AND FABRICATION

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011233512 A1 20110929	US20050709044P;US20 080015044;WO2006US3 2153;	UNIV CALIFORNIA;	H01L29/78; H01L29/08; H01L21/336;	VERTICAL INTEGRATED SILICON NANOWIRE FIELD EFFECT TRANSISTORSAND METHODS OF FABRICATION
US2011248234 A1 20111013	DE200510051973;US20 060588769;US20111316 7744;	INFINEON TECHNOLOGIES AG;	H01L29/772; H01L29/02; H01L21/336;	VERTICAL INTERCONNECT STRUCTURE, MEMORY DEVICE AND ASSOCIATEDPRODUCTION METHOD
WO2011087633 A1 20110721	US20090633313;	WENDLING THOMAS P H F;WOBER MUNIB;YU YOUNG- JUNE;ZENA TECHNOLOGIES INC;	H01L23/02;	VERTICAL PHOTOGATE (VPG) PIXEL STRUCTURE WITH NANOWIRES
US2011281156 A1 20111117	US20100395695P;US20 1113109017;		H01M10/02; H01M10/04; C23C16/50; C23C16/30; H01M4/583; B05D1/36; B05D5/12; H01M4/66; C23C16/26;	Vertically Aligned Carbon Nanotube Augmented lithium Ion Anodefor Batteries
US2011155995 A1 20110630	TW20090145912;		H01L21/20; H01L29/66;	Vertically Oriented Nanostructure and Fabricating Method Thereof
WO2011073473 A1 20110623	ES20090002389;	CRUZ BUSTOS TERESA;GONZALEZ GONZALEZ GLORIA MARIBEL;MEGIA FERNANDEZ ALICIA;MORALES SANFRUTOS JULIA;OSUNA CARRILLO DEALBORNOZ ANTONIO;SANTOYO GONZALEZ FRANCISCO;UNIV GRANADA;	A61K47/48; C07C317/08; A61K39/39; A61K31/10; B82B1/00; C07C315/04;	VINYL SULPHONE FUNCTIONALISED LIPID SYSTEMS. SYNTHESIS AND USES

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CN102226715 A 20111026	CN20111087934;	UNIV BEIJING NORMAL;	G01J1/42; B81C1/00; B81B7/04;	Visible photoelectrochemical detector based on one-dimensional siliconnanostructure array
US8003055 B1 20110823	US20080038210;	UNIV CENTRAL FLORIDA RES FOUND;	G01N33/52; G01N21/75; G01J1/48; G01N21/00; G01N31/12; G01N27/00; G01N31/00; G01N33/00; G01N31/22; G01N30/96; G01N7/00; G01N33/497; G01N9/00;	Visual hydrogen detector with variable reversibility
RU2422952 C1 20110627	RU20100116056;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST EHLEKTROFIZIKI URAL SKOGOOTDEL RAN IEHF URO RAN;	B82B1/00; C04B35/48; H01M8/12;	VOLUME SOLID ELECTROLYTE FOR HIGH-TEMPERATURE ELECTROTECHNICAL DEVICESAND METHOD OF ITS MANUFACTURING
US2011166045 A1 20110707	US20090265441P;US20100957921;		H01L29/66; G01N21/55; G01N21/41; H01L21/20; C40B60/12;	WAFER SCALE PLASMONICS-ACTIVE METALLIC NANOSTRUCTURES ANDMETHODS OF FABRICATING SAME
FR2960904 A1 20111209	FR20100054431;	SNECMA;	F01D9/02; F01D5/18;	Wall element for metal part i.e. movable blade, of gas turbine engine of turbomachine, has two faces, where one of two faces includes nanotube layer and is arranged in contact with coolant of wall element

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CZ23037U U1 20111221	CZ20110024595U;	CHEMCOMEX PRAHA;VYSOKA UEKOLA CHEMICKO TECHNOLOGICKA V PRAZE;	B82B1/00; C02F1/68;	Water-based suspension of elementary nanoiron for infiltration into rock environment and apparatus for preparing such water-based suspension
CN102186766 A 20110914	US20080086750P;US20 080102631P;WO2009US 53018;	LIFE TECHNOLOGIES CORP;	B82B1/00; B82B3/00;	Water-dispersable nanoparticles
JP2011225694 A 20111110	JP20100095894;	DAINIPPON INK & CHEMICALS;KAWAMURA INST CHEM RES;	C08K3/18; B82B3/00; C08J3/02; B01F17/54; C08K3/36; C08L79/02; B01J13/00; B82B1/00;	WATER-IN-OIL TYPE EMULSION USING SUPER HYDROPHOBIC POWDER AS DISPERSANT AND METHOD FOR PRODUCING THE SAME
WO2011090292 A2 20110728	KR20100004717;	B & B KOREA CO LTD;CHOI DAE WON;JUNG WON YONG;KIM EUI YONG;KIM SUNG KIL;KIM YONG-SEOG;	C09D163/00; C09D5/08; B82B3/00;	WATER-RESISTANT AND ANTI-CORROSION CERAMIC COATING MATERIAL USING NANOSCALE FLAKES
US2011129944 A1 20110602	WO2005SG00009;	AGENCY SCIENCE TECH & RES;	C08B37/16; C07F9/28; G01N33/544;	WATER-SOLUBLE NANOCRYSTALS AND METHODS OF PREPARING THEM
WO2011162366 A1 20111229	JP20100145340;	HIGASA MASASHI;PARK JOONSIK;SOGAMEASAKO;TOR AY INDUSTRIES;	C08G73/04; B82Y5/00; G01N21/64;	WATER-SOLUBLE POLYMER AND WATER- SOLUBLE NANOPARTICLE COMPOSITE
AU2009346580 A1 20111027	IN2009KO00779;WO200 9IN00639;	INST OF LIFE SCIENCES;	A61K31/231; A61K33/26; A61K9/51;	Water dispersible glyceryl monooleate magnetic nanoparticle formulation
US2011260109 A1 20111027	US20040573804P;US20 050136653;US20080968 228;US20090552970;US 20100887224;US201113 155141;	UNIV DREXEL;	C01G21/21; C01B17/20; C01G9/08; C01G11/02; C01G45/00;	WATER SOLUBLE NANOCRYSTALLINE QUANTUM DOTS

Número de Publicação	Prioridade	Depositantes	Classificação	Título
US2011207232 A1 20110825	US20090177737P;US20100326596P;US20100778798;	UNIV UTAH RES FOUND;	G01N21/00; G01N21/76; B23P17/04;	WATER SOLUBLE PH RESPONSIVE FLUORESCENT NANOPARTICLES
KR20110131203 A 20111206	EP20090003642;	BAYER MATERIALSCIENCE AG;	B82B3/00; C01B31/02; C01B31/10; C04B22/10;	WATER VAPOUR ASSISTED OZONOLYSIS OF CARBON NANOTUBES
WO2011091793 A1 20110804	DE201010006773;	ENG LUCAS M;FRAUNHOFER GES FORSCHUNG;HAERTLING THOMAS;KULLOCK RENE;	G01J3/18; G01J3/44; G01N21/65; B82Y15/00; G01J3/02; G01J3/36; G02B5/20;	WAVELENGTH-SENSITIVE PLASMONICALLY ACTIVE MODULE FOR DETECTING LIGHT IN A SPECTRALLY RESOLVED MANNER
WO2011119589 A1 20110929	US20100316284P;	CABOT SECURITY MATERIALS INC;DOERING WILLIAM E;FREEMAN RICHARD GRIFFITH;NATAN MICHAEL J;PIOTTI MARCELO EDUARDO;	G01J3/44;	WAVELENGTH SELECTIVE SERS NANOTAGS
US2011172334 A1 20110714	US20060744621P;US20090295531;US201113073565;WO2007US64998;	AMCOL INTERNATIONAL CORP;POLYONE CORP;	C08K5/3475; C08K5/5415;	WEATHERABLE POLYOLEFIN NANOCOMPOSITES
US2011236686 A1 20110929	US20090290755P;US20100979719;		B32B5/16; C08F8/00; C08F2/38; C08F2/06;	Well Defined, Highly Crosslinked Nanoparticles And Method For Making Same
KR20110093550 A 20110818	KR20100012140;	UNIV KOREA RES & BUS FOUND;	B82B1/00; H01L33/50; B82B3/00;	WHITE LIGHT EMITTING DIODES WITH HIGH COLOR RENDERING INDEX AND METHOD FOR PREPARING THE SAME

Número de Publicação	Prioridade	Depositantes	Classificação	Título
CN102250377 A 20111123	CN20111094310;	SUZHOU INST NANO TECH & NANO B;	C08J5/18; B82Y30/00; C08J9/26; B82Y40/00; B29D7/01;	Wide-spectrum wide-angle antireflection polymer nano bionicmembrane and preparation method thereof
RU2426558 C1 20110820	RU20100125023;	FOND SAL VATORE MAUDZHERIKLINIKA TRUDA I REABILITATSII;INST PRIKLADNOJ NANOTEKHNOLOGII AOZT;SIB LEHBORETRIS LTD;	A61L15/38; A61F13/15; B82B1/00; A61L15/28; A61L15/18;	WOUND BANDAGE WITH ANTIMICROBIAL PROPERTIES
RU2428165 C1 20110910	RU20100105771;	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAVORON GMA IM N N BURDENKO FED;	A61K6/06; B82Y5/00;	ZINC-PHOSPHATE CEMENT FOR FIXATION OF UNDETACHABLE CONSTRUCTIONS OFDENTAL PROSTHESES WITH ADDITION OF SILICON NANOPARTICLES
KR20110064845 A 20110615	KR20090121593;	NAT UNIV CHONBUK IND COOP FOUN;WOONGJIN CHEMICAL CO LTD;	B82B3/00; D01D5/00; B82B1/00;	ZINC OXIDE-TITANIUM OXIDE NANOFIBERS AND METHOD OF MANUFACTURINGTHE SAME
CN102167278 A 20110831	CN20101116594;	HEFEI INST PHYSICAL SCI CAS;	B81C1/00; B82B3/00; B81B7/00; B82B1/00;	Zinc oxide micro/nano composite structure array film andpreparation method thereof
AU2010237071 A1 20111103	NZ20090576207;WO2010NZ00068;	INST GEOLOG NUCLEAR SCIENCES;	C01G9/02; G01N27/02; C01B13/14; C01G9/03; G01N27/403; B82B3/00; B82B1/00;	Zinc oxide nanostructures and sensors using zinc oxidenanostructures

Número de Publicação	Prioridade	Depositantes	Classificação	Título
KR101039043B B1 20110603	KR20090121264;	AIZN;	A01N59/02; B82B1/00;	ZINC SULFIED NANO PARTICLE COMPOSITIONS, ANTI-BACTERIA ANDANTI-FILAMENTOUS FUNGI POLYMER MASTERBATCHES AND METHODS OF THE PREPARATION OF THE SAME
CN102079539 A 20110601	CN20101529994;	UNIV SOUTH CHINA TECH;	B82Y40/00; H01M4/48; C01G9/02;	ZnO nano powder in sheet uniform porous structure as well aspreparation method and applications thereof
KR20110069560 A 20110623	KR20090126343;	IUCF HYU;	B82B1/00;	ZNO NANOROD - GRAPHENE THIN FILM HYBRID ARCHITECTURES ANDFABRICATING METHODS THEREOF
CN102173452 A 20110907	CN20111052214;	UNIV BEIJING TECHNOLOGY;	C01G25/02; B82Y40/00; C23C20/08;	ZrO2 nanometer points of single material, and preparation methodand application thereof

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.