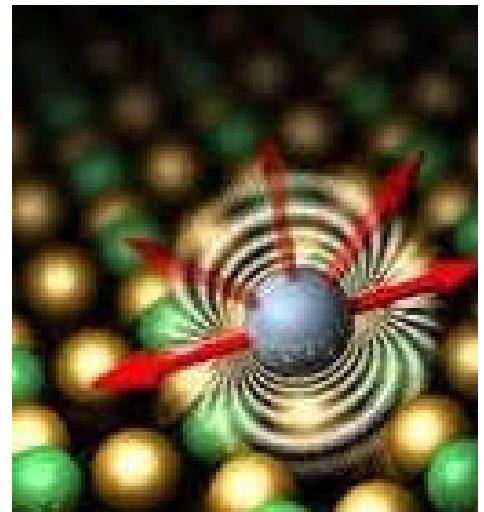


Pedidos de Patente sobre Nanobiotecnologia



Pedidos publicados no
2º semestre de 2008

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1 - INTRODUÇÃO

1.1 - ALERTA TECNOLÓGICO

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

O Centro de Divulgação, Documentação e Informação Tecnológica (CEDIN), subordinado à Diretoria de Articulação e Informação Tecnológica (DART), 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 Divisão de Estudos e Programas – DIESPRO, cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente.

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

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

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

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

Caso haja interesse em se conhecer o(s) depósito(s) de patente no Brasil, correspondente(s) (família do pedido de patente⁴) aos pedidos de patente estrangeiros listados na tabela nº 2, 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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Tel. (21) 2139 3101 , Fax. (21) 2139 3354
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.

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

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

³ Contém somente pedidos depositados e publicados nos Estados Unidos.

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

1.2- PEDIDOS DE PATENTES SOBRE NANOBIOTECNOLOGIA

Embora a nanotecnologia seja uma tecnologia bem recente, começa a se especializar e derivar produzindo novas ciências como é o caso da nanobioteconomia. Mesmo adotando as definições mais amplas, a nanotecnologia sempre foi vista como uma tecnologia interdisciplinar baseada em um conjunto de técnicas originárias das ciências Física, Química, Biologia e das Engenharias, que no ínicio limitava-se às aplicações na escala nanométrica, mas que agora visa tratar os fenômenos que ocorrem naquela escala, necessariamente apresentando resultados diferentes dos conseguidos na escala macrométrica.

Este contexto apresenta algumas dificuldades na análise da nanobioteconomia sob a ótica da propriedade industrial, na medida em que são mesclados diversos campos que apresentam grande incidência de depósitos, e com terminologias bem sedimentadas e bem amplas. Não se pode ainda delimitar exatamente quais termos descrevem a Nanobio, mas estima-se que ultrapasse a marca de uma centena de termos referentes ao tema. Nesta abordagem num primeiro momento serão usadas as terminologias associadas às outras tecnologias empregadas na biotecnologia, em nano-materiais no contexto da tecnologia tradicional, obtendo, assim, uma análise combinada em ambos os contextos.

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

Já neste trabalho observa-se que o número de pedidos depositados relacionados à nanobioteconomia é expressivo e caso continue a atual tendência, em pouco tempo a Nanobio se consolidará como um nova ciência.

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

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

Adicionalmente, para limitação da busca efetuada utilizou-se a classificação internacional de patentes (CIP). Para tal foram utilizadas as classes da CIP: A61 que se refere a ciência médica ou veterinária e higiene (inclusive fármacos); e a C12 que se refere a bioquímica, microbiologia, enzimologia, engenharia genética ou de mutação (biotecnologia).

No Alerta nº 11 sobre nanotecnologia evidenciou a tendência que motivou a elaboração do presente alerta tecnológico, que confirma os dados verificados. De fato há uma tendência crescente na associação da nanotecnologia com a biotecnologia e sua aplicação às ciências médicas. Após a leitura do título e resumo, foram selecionados os documentos listados neste alerta.

2- RESULTADOS

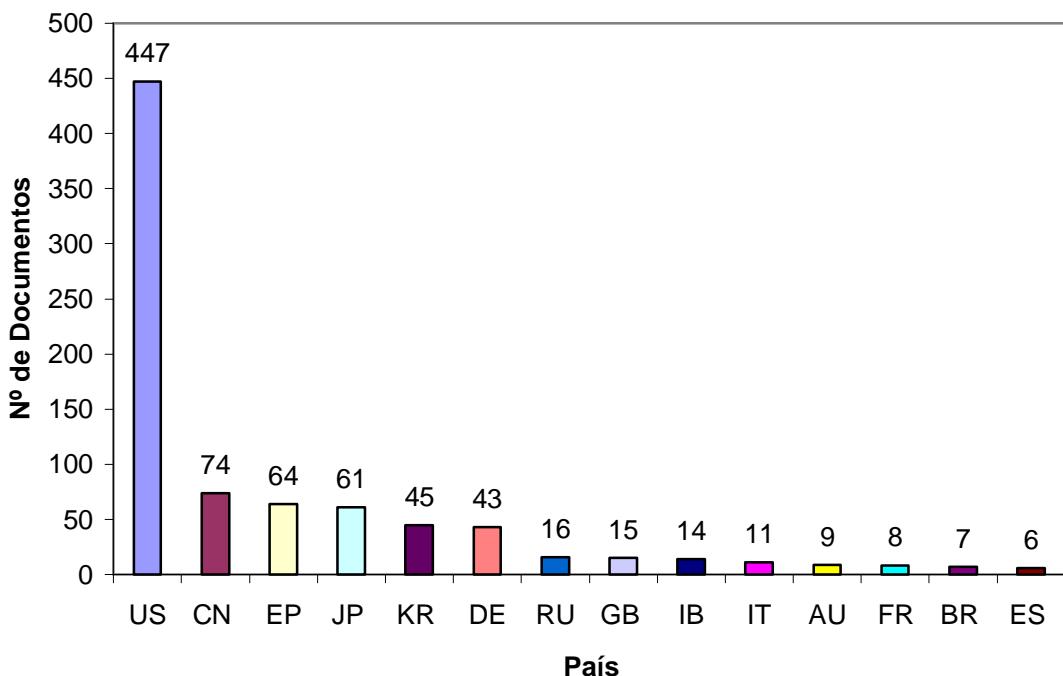
No semestre pesquisado, foram selecionados 827 documentos de patente que abordam tecnologias relacionadas à nanobiotecnologia. De acordo com o gráfico nº 1, pode-se identificar os países⁵ de prioridade (país onde foi realizado o primeiro depósito do pedido de patente) e observar a ocorrência de documentos em cada país (número de documentos). De acordo com o gráfico abaixo os cinco principais países de prioridade são: Estados Unidos da América, China, Japão, Coréia e Alemanha. Observa-se ainda que número de depósitos realizados no Escritório Europeu de Patentes (EP) é tão grande quanto o número de depósitos no Japão.

Observa-se a liderança de três países: Estados Unidos, China e Japão. A presença de depósitos EP pode indicar tanto a participação de países europeus como a tendência ao interesse pelo mercado europeu. A partir daí, pode-se inferir, a partir dos resultados apresentados neste gráfico que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados. Isso provavelmente é verdadeiro porque geralmente, os depositantes solicitam a prioridade a partir de seus países de origem. Alternativamente isso poderia indicar o interesse do primeiro depósito nos mercados destes países. Observa-se que o Brasil aparece em 13º lugar no ranking de países de prioridade⁶, ou seja, é o país escolhido para ser efetuado o primeiro depósito. Isso pode, portanto, significar presença brasileira no desenvolvimento de produtos ou processos relacionados à nanobiotecnologia ou o interesse das firmas estrangeiras no mercado nacional.

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

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

Gráfico nº 1: Gráfico relacionando os países de prioridade dos documentos recuperados em nível mundial com o nº de documentos recuperados relacionados à nanobiotecnologia no 2º semestre (julho a dezembro) de 2008.



Fonte: INPI

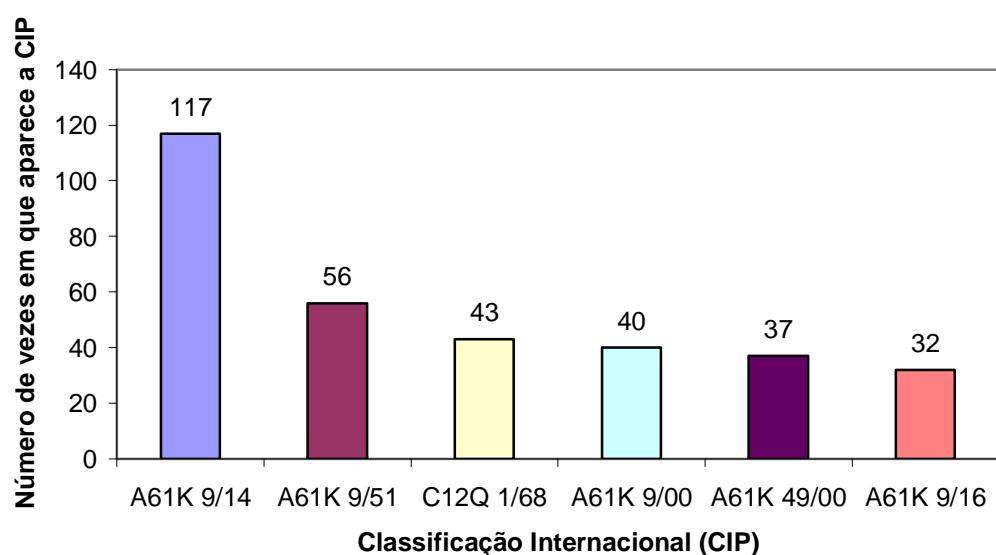
O gráfico nº 2 permite o monitoramento das principais tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período. Para este levantamento, foram computadas somente as classificações presentes em mais de 30 documentos. Estas classificações permitem o monitoramento das tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período.

De acordo com o gráfico nº 2, observa-se 117 ocorrências da classificação A61K 9/14 “Preparações medicinais caracterizadas por formas

físicas especiais em forma de partículas, por ex., pós”; 56 ocorrências da A61K 9/51 referente a “Preparações em Nanocápsulas”; 43 ocorrências da classificação C12Q 1/68 referente a “Processos de medição ou ensaio envolvendo a enzima colinesterase (uma hidrolase)”; 40 ocorrências no grupo principal A61K 9/00, que relaciona-se a “Preparações medicinais caracterizadas por formas físicas especiais”; 37 ocorrências também num grupo principal da CIP, o A61K 49/00, que está relacionado a “Preparações para testes in vivo”; e 32 ocorrências da A61K 9/16, que menciona “Preparações medicinais caracterizadas por formas físicas especiais em Aglomerados; Granulados; Microgrânulos”.

Daí, pode-se depreender que a grande maioria dos documentos de patente relacionam-se à área farmacêutica.

Gráfico nº 2: Gráfico com as classificações internacionais de patente (CIP) com maior número de ocorrências nas tecnologias relacionadas a nanobiotecnologia no 2º semestre (julho a dezembro) de 2008.



Fonte: INPI

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 das empresas com pedidos de patente publicados no 2º semestre de 2008. A primeira coluna contém os nomes dos depositantes e a segunda, o total de documentos recuperados no período para cada empresa.

Tabela nº 1: Relação dos principais depositantes e do nº de pedidos de patentes publicados no 2º semestre de 2008.

Nome do Depositante	Total de Documentos
ELAN PHARMA INT LTD	32
FUJIFILM CORP	12
SEOUL NAT UNIV IND FOUNDATION	10
UNIV CALIFORNIA	10
UNIV TEXAS	9
PFIZER PROD INC	9
MASSACHUSETTS INST TECHNOLOGY	8
SIRNA THERAPEUTICS INC	8
UNIV NORTHWESTERN	8
UNIV PENNSYLVANIA	8
MORGEN MICHAEL MARK	6
SHARP KK	6
UNIV MICHIGAN	6
SMITHEY DANIEL TOD	6
JADHAV VASANT	6
VARGESE CHANDRA	6
MIRKIN CHAD A	6
RICHARDS IVAN	5
ELAN CORP PLC	5
ABRAXIS BIOSCIENCE LLC	5
MILLER WARREN KENYON	5
STRAPPS WALTER	5
BIOLAB SANUS FARMACEUTICA LTDA	2
QUEIROZ EMERSON FERREIRA	1
BRZ BIOTECNOLOGIA LTDA	1
UNICAMP	1
CRISTALIA PRODUTOS QUIMICOS FA	1
ACHE LAB FARMACEUTICOS S A	1
LARA DE CAMPOS SIAULYS	1

Fonte: INPI

Nota: Algumas empresas identificadas podem fazer parte do mesmo grupo, mas, neste alerta, os nomes dos depositantes são apresentados da mesma forma como foram recuperados.

Como podemos observar na tabela acima, e coerentemente com o gráfico nº 2 relacionando as classes da CIP, observa-se a presença de companhias do setor farmacêutico, sendo a Elan Pharma a maior empresa em termos de depósitos de patentes envolvendo a nanobiotecnologia. Outra companhia do setor farmacêutico em termos de depósito é a Pfizer. Além destas companhias farmacêuticas observamos várias universidades, estando a de Seul em 3º lugar geral em termos de depósito e as Universidades norte-americanas da Califórnia e do Texas em 4º e 5º lugares respectivamente. Observamos em 2º lugar no ranking a presença da Fujifilm Corporation, uma “holding”.

Quando observamos os depositantes brasileiros na tabela nº 1, aparecem as companhias Biolab Sanus Farmacêutica, BRZ Biotecnologia e os Laboratórios Cristália e Achè. Além disso, há a presença da UNICAMP como depositante em nanobiotecnologia.

A tabela nº 2 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.

Podemos observar a partir da leitura dos títulos dos documentos na tabela nº 2 que os documentos de patentes dos 6 maiores depositantes, de acordo com a tabela nº 1, estão relacionados aos seguintes temas: composições farmacêuticas, formas físicas de apresentação de compostos, “drug delivery”; diagnóstico por imagem (produtos para contraste em exames); termoterapia; regeneração; implantes; virologia; biomimetismo; nanosistemas abióticos; avaliação do potencial tóxico; além de haver documentos na área de cosméticos, como por exemplo, anti-acne, anti-idade e produtos para o cabelo.

Existem 4 documentos com prioridade BR i) CL7282008 da empresa Biolab Sanus, com prioridade BRPI0700832; ii) ECSP088522, da mesma empresa, com prioridade BRPI0505479; iii) CN101287491 da Cristália Produtos Químicos, com prioridade BRPI0503817; iv) EP1978957 da BRZ Biotecnologia, com prioridade BRPI0600285. Outros quatro documentos de patente BR foram depositados por residentes: um da Biolab Sanus Farmacêutica LTDA BRPI0605142 e um da UNICAMP, BRPI0705772. Dois outros tem como

depositante uma pessoa física Lara de Campos Siaulys, com números: BRPI0700767 e BRPI0705072.

Tabela nº 2: Dados bibliográficos dos pedidos de patente relacionados à nanobiotecnologia publicados no 2º semestre de 2008
(em ordem alfabética do nome do depositante)

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1957190	US - 20050275070 - 07/12/2005 ; WO - 2006US46410 - 05/12/2006	3M INNOVATIVE PROPERTIES CO	A61K 9/48 ; B01J 13/00 ; B01J 2/02	METHOD AND APPARATUS FOR FORMING CHROMONIC --- NANOPARTICLES---
US2008268062	US - 20030449359 - 30/05/2003 ; US - 20080167714 - 03/07/2008	3M INNOVATIVE PROPERTIES CO	A61K 9/10 ; A61K 9/51 ; B01F 17/00 ; B01F 17/54	STABILIZED PARTICLE DISPERSIONS CONTAINING SURFACE-MODIFIED INORGANIC ---NANOPARTICLES---
WO2008140624	US - 20060871569P - 22/12/2006	AARON JESSE ; BANKSON JAMES ; JI XIAOJUN ; LARSON TIMOTHY ; LI CHUN ; MILNER THOMAS ; OH JUNGWAN ; SOKOLOV KONSTANTIN ; UNIV TEXAS	A61B 5/055 ; A61K 41/00 ; A61K 49/00 ; A61K 49/18	METHODS AND COMPOSITIONS RELATED TO HYBIRD --- NANOPARTICLES---
EP1962718	US - 20050317837 - 22/12/2005 ; WO - 2006US48051 - 14/12/2006	ABBOTT CARDIOVASCULAR SYSTEMS	A61L 27/34 ; A61L 27/54 ; A61L 31/10 ; A61L 31/16	---NANOPARTICLE--- RELEASING MEDICAL DEVICES
US2008234810	US - 20060817485P - 28/06/2006 ; US - 20070769581 - 27/06/2007	ABBOTT CARDIOVASCULAR SYSTEMS	A61F 2/82 ; C23C 16/453	Amorphous Glass-Coated Drug Delivery Medical Device

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2009002641	US - 20070823007 - 25/06/2007	ABBOTT CARDIOVASCULAR SYSTEMS ; CRAIG CHARLES H ; HINES LIONEL G ; JAYASINGHE DUDLEY ; OROSA DENNIS ; PAPP JOHN E		---NANOBEAD--- RELEASING MEDICAL DEVICES
WO2008144137	US - 20070749385 - 16/05/2007	ABBOTT CARDIOVASCULAR SYSTEMS ; HOSSAINY SYED FAIYAZ AHMED ; LUDWIG FLORIAN N ; PACETTI STEPHEN D	A61K 9/00 ; A61K 9/14 ; A61K 9/16	THERAPEUTIC COMPOSITONS FOR TARGETED VESSEL DELIVERY
CN101248087	US - 20050682332P - 18/05/2005	ABLYNX NV	A61P 29/00 ; C07K 16/18 ; C07K 16/24	Improved ---nanobodies---(tm) against tumor necrosis factor-alpha
CN101321784	US - 20050725939P - 11/10/2005	ABLYNX NV	A61K 39/395 ; A61P 35/00 ; A61P 37/00 ; C07K 16/28	---Nanobodies--- and polypeptides against EGFR and IGF-IR
ZA200702318	US - 20040618148P - 13/10/2004	ABLYNX NV		---Nanobodies--- against amyloid-beta and polypeptides comprising the same for the treatment of degenerative neural diseases such as alzheimer's disease

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008142165	US - 20070931639P - 24/05/2007	ABLYNX NV ; DE HAARD JOHANNES JOSEPH WILHELMUS ; DOLK EDWARD ; GONZALEZ PAJUELO MARIA ; SAUNDERS MICHAEL JOHN SCOTT ; STEFFENSEN SOREN	A61K 39/395 ; A61P 35/00 ; A61P 37/00 ; C07K 16/28	AMINO ACID SEQUENCES DIRECTED AGAINST GROWTH FACTOR RECEPTORS AND POLYPEPTIDES COMPRISING THE SAME FOR THE TREATMENT OF DISEASES AND DISORDERS ASSOCIATED WITH GROWTH FACTORS AND THEIR RECEPTORS
US2008206343	US - 20070901066P - 12/02/2007 ; US - 20070901076P - 12/02/2007 ; US - 20070905664P - 07/03/2007 ; US - 20070906064P - 08/03/2007 ; US - 20070966577P - 23/05/2007 ; US - 20080030170 - 12/02/2008	ABRAMSON SASCHA DAWN ; EDINGER JAMES W ; HARIRI ROBERT J ; LABAZZO KRISTEN S ; PEREIRA MARIAN ; WANG JIA-LUN ; YE QIAN	A01K 67/00 ; A61K 35/12 ; A61K 9/14 ; C12N 5/00	Hepatocytes and Chondrocytes from Adherent Placental StemCells; And CD34+ ,CD45- Placental Stem Cell-Enriched Cell Populations
EP1944019	US - 19960720756 - 01/10/1996 ; EP - 19970944429 - 24/09/1997	ABRAXIS BIOSCIENCE INC		TI MASK Protein stabilized pharmacologically active agents, methods for the preparation thereof and methods for the use thereof

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101291658	US - 20050712865P - 31/08/2005	ABRAXIS BIOSCIENCE LLC	A61K 31/337 ; A61K 9/00 ; A61K 9/19 ; A61K 9/51	Compositions and methods for preparation of poorly water soluble drugs with increased stability
US2008160095	US - 19930023698 - 22/02/1993 ; US - 19950412726 - 29/03/1995 ; US - 19960720756 - 01/10/1996 ; US - 19970051021P - 27/06/1997 ; US - 19970926155 - 09/09/1997 ; WO - 1998US13272 - 26/06/1998 ; US - 20000446783 - 16/05/2000 ; US - 20070890599 - 06/08/2007	ABRAXIS BIOSCIENCE LLC	A61K 31/337 ; A61K 9/107 ; A61K 9/14 ; A61K 9/51	Novel formulations of pharmacological agents, methods for the preparation thereof and methods for the use thereof
WO2008137148	US - 20070927729P - 03/05/2007	ABRAXIS BIOSCIENCE LLC ; DESAI NEIL P ; SOON-SHIONG PATRICK		METHODS AND COMPOSITIONS FOR TREATING PULMONARY HYPERTENSION
WO2008150532	US - 20070932750P - 01/06/2007	ABRAXIS BIOSCIENCE LLC ; DESAI NEIL P ; SOON-SHIONG PATRICK	A61K 31/337 ; A61K 31/555 ; A61P 35/00	METHODS AND COMPOSITIONS FOR TREATING RECURRENT CANCER

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008109163	US - 20070905662P - 07/03/2007 ; US - 20070905663P - 07/03/2007 ; US - 20070905669P - 07/03/2007 ; US - 20070905672P - 07/03/2007 ; US - 20070905734P - 07/03/2007 ; US - 20070905735P - 07/03/2007 ; US - 20070905750P - 07/03/2007 ; US - 20070905767P - 07/03/2007 ; US - 20070905787P - 07/03/2007 ; US - 20070923248P - 13/04/2007 ; US - 20070923456P - 13/04/2007	ABRAXIS BIOSCIENCE LLC ; DESAI NEIL P ; SOON- SHIONG PATRICK ; TRIEU VUONG	A61K 31/436 ; A61K 47/42 ; A61K 9/51 ; A61P 35/00	---NANOPARTICLE--- COMPRISING RAPAMYCIN AND ALBUMIN AS ANTICANCER AGENT
US2008281172	US - 20070801549 - 10/05/2007	ACTIS LTD	A61B 6/00 ; G01J 5/28	System, method and apparatus for the detection of patient-borne fluorescing ---nanocrystals---
US2008281208	US - 20070801549 - 10/05/2007 ; US - 20070906706 - 03/10/2007	ACTIS LTD	A61B 5/00	System, method and apparatus for the detection of patient-borne fluorescing materials

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008147997	US - 20070939928P - 24/05/2007	ADA FOUNDATION ; TUNG MING	A61C 5/04	TOOTH FLUORIDATING AND REMINERALIZING COMPOSITIONS AND METHODS, BASED ON NANOAGGREGATE FORMATION
WO2009000550	DE - 200710029672 - 27/06/2007	ADMEDES SCHUESSLER GMBH ; BARCIKOWSKI STEPHAN ; LZH LASERZENTRUM HANNOVER E V ; SCHUESSLER ANDREAS	A61L 31/02 ; A61L 31/08	IMPLANT, AND METHOD FOR THE PRODUCTION THEREOF
AR061785	EP - 20060124177 - 16/11/2006 ; EP - 20060380132 - 24/05/2006	ADVANCED IN VITRO CELL TECHNOL		---NANOPARTICULAS--- DE QUITOSANO E HIALURONANO PARA LA ADMINISTRACION DE MOLECULAS ACTIVAS
EP1937282	EP - 20050380228 - 14/10/2005 ; EP - 20060807253 - 13/10/2006 ; WO - 2006EP67389 - 13/10/2006	ADVANCED IN VITRO CELL TECHNOL	A61K 31/722 ; A61K 31/727 ; A61K 33/42 ; A61K 9/51	CHITOSAN AND HEPARIN ---NANOPARTICLES---
KR20080102303	EP - 20060380048 - 13/03/2006	ADVANCED IN VITRO CELL TECHNOL	A61K 8/11 ; A61K 9/51 ; B01J 13/02	STABLE ---NANOCAPSULATE--- SYSTEMS FOR THE ADMINISTRATION OF ACTIVE MOLECULES
US2008317864	EP - 20050380228 - 14/10/2005 ; WO - 2006EP67389 - 13/10/2006	ADVANCED IN VITRO CELL TECHNOL	A61K 9/14 ; A61P 43/00	Chitosan and Heparin ---Nanoparticles---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101250498	CN - 20081023474 - 07/04/2008	AFFILIATED HOSPITAL OF NANTONG	C12N 5/06	Method for culturing liver cell by hepatocyte-carrying growth factor polylactic acid-0-carboxymethyl shellglycan nano partical
CN101318033	CN - 20071040520 - 10/05/2007 ; CN - 20081086708 - 12/03/2008	AFFILIATED ZHONGSHAN HOSPITAL	A61L 27/40 ; A61L 27/54 ; A61L 27/56	Antibiotic/TCP composite nano-material and preparation method thereof
US2008299160	GB - 20040001821 - 28/01/2004 ; WO - 2005GB00261 - 27/01/2005	AGBOH OCHAYI C ; PITKETHLY MICHAEL J	A61F 13/00 ; A61K 9/70 ; A61L 15/16 ; A61L 15/18 ; D01F 1/02 ; D01F 1/10 ; D01F 2/00 ; D01F 6/18	Method of Manufacture of Polymer Composites
WO2008094144	WO - 2007US02536 - 31/01/2007	AGENCY SCIENCE TECH & RES ; ERATHODIYIL NANDANAN ; JANA NIKHIL R ; YING JACKIE Y	A61K 47/48	POLYMER-COATED ---NANOPARTICLES---
WO2008136773	US - 20070924160P - 02/05/2007	AGENCY SCIENCE TECH & RES ; ERATHODIYIL NANDANAN ; JANA NIKHIL R ; YING JACKIE Y	A61K 47/36 ; A61K 49/00 ; C08B 37/08 ; C08L 5/08	FUNCTIONALIZATION OF ---NANOPARTICLES--- BY GLUCOSAMINE DERIVATIVES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2009002274	US - 20070929471P - 28/06/2007 ; US - 20070960968P - 23/10/2007	AGENCY SCIENCE TECH & RES ; SEOW WEIYANG ; WIRADHARMA NIKKEN ; YANG YI-YAN	A61K 47/42 ; A61K 9/00 ; C07K 14/00 ; C07K 2/00 ; C07K 7/04 ; C07K 7/08	CATIONIC PEPTIDE FOR DELIVERING AN AGENT INTO A CELL
US2008213377	US - 20060873897P - 08/12/2006 ; US - 20070952614 - 07/12/2007 ; US - 20070969389P - 31/08/2007	AGRAWAL AMIT ; BHATIA SANDEEPA N ; DERFUS AUSTIN M ; HARRIS TODD ; MIN DAL-HEE ; VON MALTZAHN GEOFFREY	A61K 9/14 ; C07C 59/00 ; C07H 1/00 ; C07H 21/00 ; C07K 2/00	Delivery of ---Nanoparticles--- and/or Agents to Cells
WO2008119181	US - 20070909632P - 02/04/2007	AGUIRRE SERGIO D ; ALI M MONSUR ; BROOK MICHAEL A ; GONZAGA FERDINAND ; LI YINGFU ; UNIV MCMMASTER ; ZHAO WEIAN	A61K 49/00 ; C01G 7/00 ; C07H 19/06 ; C07H 19/16 ; C07H 21/00 ; C07K 1/13	STABILIZED GOLD ---NANOPARTICLES--- AND METHODS OF MAKING THE SAME
US2008206146	US - 20050664046P - 21/03/2005 ; US - 20060817949 - 21/03/2006 ; WO - 2006US02377 - 21/03/2006	AKHTARI MASSOUD ; ENGEL JEROME	A61K 38/02 ; A61K 49/18 ; A61K 9/00 ; A61K 9/14	Functionalized Magnetic ---Nanoparticles--- and Methods of Use Thereof

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008292717	IT - 2005PN00079 - 28/10/2005 ; WO - 2006EP67676 - 23/10/2006 ; IT - 2006MI01252 - 28/06/2006	AKUATECH S R L	A61K 33/00 ; A61P 17/00 ; C01B 5/00 ; C02F 1/461 ; C25B 9/00	Highly Stable Aqueous Solution, Electrode with ---Nanocoating--- for Preparing the Solution and Method for Making this Electrode
WO2008087442	GB - 20070001062 - 19/01/2007	ALBERIO RAMIRO ; EVOCELL LTD ; JOHNSON ANDREW	A61K 35/56 ; C12N 5/06	BIOLOGICAL MATERIALS AND USES THEREOF
WO2008150276	US - 20060847219P - 26/09/2006	ALBRECHT THOMAS ; DAVEY ROBERT A ; UNIV TEXAS	B32B 33/00 ; B82B 1/00	VIRUS COATED ---NANOPARTICLES--- AND USES THEREOF
US2008160600	IT - 2004VR00149 - 22/09/2004 ; WO - 2005IT00539 - 21/09/2005	ALESSANDRINI ANDREA ; FACCI PAOLO ; ZUCCATO ALESSANDRO	C12M 1/00	Rapid Monitoring System for Blood Groups and Immunohematological Reaction Detection

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008124639	US - 20070910097P - 04/04/2007 ; US - 20070938590P - 17/05/2007 ; US - 20070985104P - 02/11/2007 ; US - 20070986202P - 07/11/2007 ; US - 20070990250P - 26/11/2007	ALEXIS FRANK ; BASTO PAMELA ; BRIGHAM & WOMENS HOSPITAL ; CHAN JULIANA ; FAROKHZAD OMID C ; GU FRANK X ; LANGER ROBERT S ; LEVY-NISSENBAUM ETGAR ; MASSACHUSETTS INST TECHNOLOGY ; RADOVIC-MORENO ALEKSANDER F ; ZHANG LIANGFANG		POLY (AMINO ACID) TARGETING MOIETIES
CA2676239	WO - 2007US01607 - 22/01/2007	ALLEXCELL INC	A61K 31/795 ; A61P 31/14 ; A61P 31/16 ; C07K 7/06 ; C07K 7/08	SELF-ASSEMBLING AMPHIPHILIC POLYMERS AS ANTIVIRAL AGENTS
WO2008119824	EP - 20070380089 - 03/04/2007	ALONSO FERNANDEZ MA JOSE ; BIOIBERICA ; ESCAICH FERRER JOSEP ; RUHI ROURA RAMON ; VILA PENA ANA ISABEL	A61K 31/715 ; A61K 31/722 ; A61K 31/737 ; A61K 9/51	---NANOPARTICULATE--- COMPOSITION OF CHITOSAN AND CHONDROITIN SULFATE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2009002580	US - 20070921404P - 02/04/2007 ; US - 20070925445P - 20/04/2007	ALTMAN DAVID ; BOSTON MEDICAL CT CORP ; KAUFMAN JESSICA ; KLAPPERICH CATHERINE ; KULINSKI MARIA DOMINKA ; SINGH SATISH ; UNIV BOSTON	B01L 3/00 ; C01B 31/02 ; C12N 1/06 ; G01N 1/28	(A2 A3 A9) METHOD FOR BACTERIAL LYSIS
CN101291649	KR - 20050098057 - 18/10/2005	AMOREPACIFIC CORP	A61K 8/11	Cationic polymer ---nanoparticles--- encapsulating an active ingredients, and the cosmetic composition containing the same
KR100852944B	KR - 20070015864 - 15/02/2007	AMOREPACIFIC CORP	A61K 31/728 ; A61K 9/16	PREPARATION METHOD OF CHEMICALLY CROSS-LINKED HYALURONIC ACID HYDROGEL ---NANOPARTICLES---
US2008268035	KR - 20050098057 - 18/10/2005 ; KR - 20060101316 - 18/10/2006 ; WO - 2006KR04238 - 18/10/2006	AMOREPACIFIC CORP	A61K 31/122 ; A61K 8/72 ; A61K 9/51	Cationic Polymer ---Nanoparticles--- Encapsulating An Active Ingredients, And The Cosmetic Composition Containing The Same

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008133482	KR - 20070041831 - 30/04/2007	AMOREPACIFIC CORP ; CHO EUNCHEOL ; CHO JUNCHEOL ; HAN SANGHOON ; KANG CHANKOO ; KIM YONGJIN ; LEE JONGSUK ; PARK CHANGHOON ; YEON JAEHO	A61K 8/68 ; A61Q 1/12	EMULSION COMPOSITION CONTAINING DOUBLE-STABILIZED CERAMIDE NANO CAPSULE, METHOD FOR MANUFACTURING THE SAME, AND COSMETIC COMPOSITION CONTAINING THE SAME
WO2008109806	US - 20070893703P - 08/03/2007	ANDERSON DANIEL G ; CHIU EUGENE ; GREEN JORDAN J ; LANGER ROBERT S ; LESHCHINER TRUKHANOVA ELIZAVET ; MASSACHUSETTS INST TECHNOLOGY		TI MASK ELECTROSTATIC COATING OF PARTICLES FOR DRUG DELIVERY
US2008199529	US - 20010304236P - 10/07/2001 ; US - 20020192393 - 10/07/2002 ; US - 20080032292 - 15/02/2008	ANDERSON MILES F ; FELDHEIM DANIEL L ; FRANZEN STEFAN ; GODEK MARISHA L ; RYAN JOSEPH A ; TKACHENKO ALEXANDER G	A61K 31/7088 ; A61K 38/02 ; A61K 38/16 ; A61K 9/51	--NANOPARTICLE-- DELIVERY VEHICLE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008114504	JP - 20070069580 - 16/03/2007	ANDO KEIICHI ; KOYAMA TADAYOSHI ; MEDICAL SCIENCE CO LTD ; NAT UNIVERSITY CORP YOKOHAMA N ; OGINO TOSHIO ; OYA TAKAHIDE ; UEDA AKIHIRO ; YAMADA SATOSHI	A61M 1/36 ; B01J 20/20	MEDICAL ADSORBENT
WO2008116790	EP - 20070104724 - 23/03/2007	ANDRE VALERIE ; BASF SE ; BECHTLOFF BERND ; HIBST HARTMUT ; HU JING ; KARPOV ANDREY ; RIEGER JENS ; SCHIERLE- ARNDT KERSTIN ; VOSS HARTWIG	A61K 8/19 ; A61K 8/27 ; A61Q 17/04 ; C01G 1/02 ; C01G 23/053 ; C01G 25/02 ; C01G 3/02 ; C01G 45/02 ; C01G 49/02 ; C01G 51/04 ; C01G 53/04 ; C01G 9/02 ; C09C 1/04 ; C09C 1/24 ; C09C 1/36	METHOD FOR PRODUCING SURFACE-MODIFIED --- NANOPARTICULATE--- METAL OXIDES, METAL HYDROXIDES, AND/OR METAL OXIDE HYDROXIDES
WO2008122481	EP - 20070105661 - 04/04/2007	ANDRE VALERIE ; BASF SE ; LEHMANN STEPHAN ; RIGGS RICHARD	A61K 8/29 ; A61K 8/35 ; A61K 8/49 ; A61Q 17/04	UV LIGHT-PROTECTIVE AGENT BASED ON MIXED INORGANIC-ORGANIC SYSTEMS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101278912	CN - 20081024843 - 15/05/2008	ANHUI COLLEGE OF TRADITIONAL C	A61K 31/4748 ; A61K 47/34 ; A61K 47/44 ; A61K 9/107	Tetrandrine ---nanoemulsion--- injection and method of preparing the same
RU2333773	RU - 20070124506 - 29/06/2007	ANO INST NANOTEKHNOLOGIJ MEZHD	A01N 65/00 ; A61K 31/79 ; A61K 33/38 ; A61L 2/16	BIOCIDE SOLUTION AND METHOD FOR OBTAINING SAME
RU2341291	RU - 20070124505 - 29/06/2007	ANO INST NANOTEKHNOLOGIJ MEZHD	A01N 65/00 ; A61K 31/79 ; A61K 33/38 ; A61L 2/16	BACTERICIDAL SOLUTION AND METHOD OF PRODUCTION THEREOF
WO2008122035	US - 20070909656P - 02/04/2007	ANSARI DOMINIC ; NIE SHUMING ; QUIAN XIMEI ; UNIV EMORY	B82B 1/00 ; C12Q 1/68 ; G01N 21/65	IN VIVO TUMOR TARGETING AND SPECTROSCOPIC DETECTION WITH SURFACE-ENHANCED RAMAN --- NANOPARTICLE--- TAGS
CA2671133	US - 20060872206P - 01/12/2006 ; WO - 2007US86040 - 30/11/2007	ANTERIOS INC	A61K 8/06 ; A61K 9/06 ; A61K 9/10 ; A61K 9/107	PEPTIDE ---NANOPARTICLES--- AND USES THEREFOR
WO2008151022	US - 20070941187P - 31/05/2007	ANTERIOS INC ; EDELSON JONATHAN ; KOTYLA TIMOTHY ; ZHANG BOKE		NUCLEIC ACID ---NANOPARTICLES--- AND USES THEREFOR

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2009001019	FR - 20070055652 - 11/06/2007	ANTON NICOLAS ; BENOIT JEAN-PIERRE ; SAULNIER PATRICK ; UNIV ANGERS		---NANOCAPSULES--- WITH LIQUID LIPIDIC CORE LOADED WITH WATER-SOLUBLE OR WATER-DISPERSIBLE INGREDIENT(S)
WO2008088586	US - 20060825257P - 11/09/2006	ANVARI BAHMAN ; UNIV RICE WILLIAM M ; WILLIAM MARSH RICE UNIVERISTY ; WONG MICHAEL SHANANG ; YASEEN MOHAMMAD ABBAS ; YU JIE		(A2 A3 A9) NEW PHOTOTHERAPEUTIC MATERIALS PREPARED THROUGH ---NANOPARTICLE--- ASSEMBLY
IL156531	EP - 20000128555 - 27/12/2000 ; EP - 20010125742 - 26/10/2001 ; WO - 2001EP14877 - 17/12/2001	ARES TRADING SA ; CHICCO DANIELA ; CURTO MARIA DORLY DEL ; ESPOSITO PIERANDREA	A61K 38/00 ; A61K 38/09 ; A61K 9/00 ; A61K 9/51	LIPID ---NANOPARTICLES---, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
WO2008116225	US - 20070896479P - 22/03/2007	ARGYLLA TECHNOLOGIES LLC ; DIGGINS PAUL E ; HOGAN MICHAEL E ; UTERMÖHLEN JOSEPH G	B01D 15/00	SURFACE MEDIATED SELF-ASSEMBLY OF --- NANOPARTICLES---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008139421	IT - 2007TO00341 - 15/05/2007	ARIMA VALENTINA ; CALABI FRANCO ; CINGOLANI ROBERTO ; CONSIGLIO NAZ DELLE RICERCHE I ; DELLA TORRE ANTONIO ; FOND ISTITUTO ITALIANO DI TECN ; KRAHNE ROMAN ; MARUCCIO GIUSEPPE ; MARZO PASQUALE ; PELLEGRINO TERESA ; PRIMICERI ELISABETTA ; RINALDI ROSARIA	G01N 33/543	ELECTRICAL TRANSDUCTION METHOD AND DEVICE FOR THE DETECTION OF BIORECOGNITION EVENTS IN BIOMOLECULAR INTERACTION PROCESSES FOR GENOME/PROTEOME ANALYSIS
WO2008091315	US - 20060858811P - 14/11/2006 ; US - 20070879715 - 18/07/2007	ASHLAND LINCENSING AND INTELLE ; HASINOVIC HIDA	A61K 6/02 ; A61K 6/083	PASTE WAX COMPOSITION

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CZ300805	CZ - 20070000054 - 23/01/2007	ASTAV EX MEDICINY AV CR ; ASTAV MAKROMOLEKULARNI CHEMIE ; TECHNICKA UNIVERZITA V LIBERCI	B82B 3/00	Biomaterial based on ---nanofiber--- layers and method of preparation thereof
WO2008153968	US - 20070942549P - 07/06/2007	ATALA ANTHONY ; UNIV WAKE FOREST HEALTH ; XU TAO ; YOO JAMES		INKJET GENE PRINTING
WO2008097452	US - 20070701768 - 02/02/2007	ATANASOSKA LILIANA ; BOSTON SCIENT SCIMED INC ; WEBER JAN		TI MASK MEDICAL DEVICES HAVING ---NANOPOROUS--- COATINGS FOR CONTROLLED THERAPEUTIC AGENT DELIVERY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008105672	NZ - 20070553519 - 28/02/2007	AUCKLAND UNISERVICES LTD ; CHIU YUI LAM ELAINE ; COULIBALY FASSELI JOSEPH ; HAMADA NORIO ; IJIRI HIROSHI ; IKEDA KEIKO ; KYOTO INST OF TECHNOLOGY ; METCALF PETER ; MORI HAJIME ; PROTEIN CRYSTAL CORP	C07K 17/00 ; C12N 15/62	VIRAL POLYHEDRA COMPLEXES AND METHODS OF USE
US2008221385	DE - 200610042730 - 12/09/2006	AULBACH PETER	A61B 6/00 ; A61N 1/40 ; A61N 2/04 ; H05B 6/02	HYPERTHERMIA TREATMENT DEVICE WITH X-RAY COMPUTED TOMOGRAPHY IMAGING
WO2008121828	US - 20070908582P - 28/03/2007 ; US - 20070908584P - 28/03/2007	AUSTIN MICHAEL D ; BIONANOMATRIX INC ; BIONANOMATRIX LLC ; BOYCE-JACINO MICHAEL ; CAO HAN ; DESHPANDE PARIKSHIT A	B01L 3/00 ; B81C 1/00 ; C12Q 1/68 ; G01N 15/00	(A2 A3 A8) METHODS OF MACROMOLECULAR ANALYSIS USING ---NANOCHANNEL--- ARRAYS
WO2008079760	US - 20060876025P - 20/12/2006	AVON PROD INC ; BRAHMS JOHN C ; MAITRA PRITHWIRAJ	A01N 25/26 ; A01N 25/28	TI MASK ---NANOCOMPOSITE--- PIGMENTS IN A TOPICAL COSMETIC APPLICATION

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2009002227	RU - 20070123723 - 26/06/2007	AVTONOMNAYA NEKOMMERCHESKAYA O ; BARSEGIAN GEVORK GAYKOVICH ; GUMANOV SERGEY GEORGIEVICH ; KRYUKOV LEONID NIKOLAEVICH ; KUZNETSOV SERGEY LEONIDOVICH ; POMAZKOVA TATYANA ANATOLIEVNA ; SEVERIN EVGENY SERGEEVICH ; VORONTSOV EVGENY ALEKSEEVICH ; ZYKOVA IRINA EVGENIEVNA	A61K 31/10 ; A61K 31/395 ; A61K 31/7004 ; A61P 31/04 ; B82B 3/00	RIFABUTIN-BASED MEDICINAL AGENT, ---NANOPARTICLES---CONTAINING ANTIMICROBIAL PREPARATION AND A METHOD FOR THE PRODUCTION THEREOF
WO2008121069	SE - 20070000795 - 29/03/2007 ; US - 20070908684P - 29/03/2007	AZIZI MY AHMED SAID SAMIR ; BERGLUND LARS ; GEDDE ULF W ; OLSSON RICHARD T ; SWETREE TECHNOLOGIES AB	B22F 9/24 ; C08J 5/06 ; C08K 3/22 ; C12P 19/04 ; H01F 1/113	MAGNETIC ---NANOPARTICLE--- CELLULOSE MATERIAL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008156021	JP - 20070163867 - 21/06/2007	BABA YOSHINOBU ; BAYOUMI IBRAHIM MAGED FOUAD SE ; KAJI NORITADA ; TOKESHI MANABU ; UNIV NAGOYA NAT UNIV CORP	C12N 15/82 ; C12N 5/10	METHOD FOR INTRODUCING FOREIGN SUBSTANCE INTO CELL HAVING CELL WALL
US2008187996	US - 20060872441P - 06/09/2006 ; US - 20070899589 - 06/09/2007 ; US - 20070918083P - 15/03/2007	BACA ADRA S ; BRYHAN MARIE D ; NOLL FREDERICK E ; PETZOLD ODESSA N ; PRICE MICHAEL W ; SENARATNE WAGEESHA ; WALCZAK WANDA J	C12N 5/00	---Nanofibers---, ---nanofilms--- and methods of making/using thereof
NZ546598	AU - 20050901855 - 13/04/2005	BACCHUS DISTILLERY PTY LTD		Process for alcohol production
US2008213379	US - 20030505227P - 22/09/2003 ; US - 20040948078 - 22/09/2004 ; US - 20070998841 - 30/11/2007	BAE YOU HAN ; LEE EUN SEUNG ; NA KUN	A61K 9/127 ; A61K 9/14 ; A61K 9/16 ; A61K 9/50	Tumor environment-induced ligand-expressing ---nanocarrier--- system
WO2008140831	US - 20070885512P - 18/01/2007	BAKER IAN ; DARTMOUTH COLLEGE ; ZENG QI	A01N 59/16	IRON/IRON OXIDE ---NANOPARTICLE--- AND USE THEREOF

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008156637	US - 20070771933 - 29/06/2007 ; US - 20070934279P - 12/06/2007	BALASUNDARAM GANESAN ; CHAMELEON SCIENT CORP ; SHIMPI TUSHAR M ; STOREY DANIEL M		BIOCOMPATIBLE COATED ---NANOSTRUCTURED--- TITANIUM SURFACES
WO2008107729	HU - 20070000203 - 08/03/2007	BALI LASZLO ; DEKANY IMRE ; PALLAI ZSOLT ; SZEGEDI TUDOMANYEGYETEM ; SZEKERES MARTA ; TRIGON BIOTECHNOLOGIAI ZRT	A61K 47/48 ; A61K 9/51	SUSTAINED RELEASE BIONANOCOMPOSITES, A PROCESS FOR PRODUCING THE SAME AND USE THEREOF
CN101306019	CN - 20071107913 - 15/05/2007	BAORONG CHEN	A61K 35/50 ; A61K 47/32 ; A61K 9/127 ; A61K 9/48	Hyper-concentrated placenta nano viable cell freeze-drying capsules and its preparation method
US2008286362	US - 20050705821P - 05/08/2005 ; US - 20060995845 - 04/08/2006 ; WO - 2006US30278 - 04/08/2006	BARAN JR JIMMIE R ; SHINBACH MADELINE P ; STEFELY JAMES S ; STEIN STEPHEN W	A61K 31/56 ; A61K 9/14 ; A61P 29/00	Compositions Exhibiting Improved Flowability

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008219959	EP - 20050015869 - 21/07/2005 ; WO - 2006EP64377 - 18/07/2006	BARBORINI EMANUELE ; BONGIORNO GERO ANTONIO ; CARBONE ROBERTA ; MILANI PAOLO ; PELICCI PIER GIUSEPPE ; PISERI PAOLO	A61K 35/12 ; A61P 43/00 ; C12N 15/87 ; C12N 5/06	Support Having ---Nanostructured--- Titanium Dioxide Film And Uses Thereof
WO2008095645	DE - 200710005817 - 06/02/2007	BARCIKOWSKI STEPHAN ; HANNOVER LASER ZENTRUM ; LENARZ THOMAS ; STOEVER TIMO		TI MASK BIOLOGICALLY EFFECTIVE DEVICE AND METHOD FOR PRODUCTION THEREOF
US2008233181	US - 20020372631P - 12/04/2002 ; US - 20030413607 - 14/04/2003 ; US - 20070875727 - 19/10/2007	BARGATZE ROBERT F ; CUTLER JIM E ; GLEE PATI M ; JUTILA JOHN W ; LEI BENFANG ; LIU ZENGSHENG KEVIN ; NAGY JON O	A61K 39/00 ; A61K 9/127 ; A61P 37/00	---NANOPARTICLE--- ADJUVANTS FOR SUB-UNIT VACCINES
WO2008127743	US - 20070883599P - 05/01/2007	BARHOUMI AOUNE ; HALAS NAOMI ; UNIV RICE WILLIAM M ; ZHANG DONGMAO		COMPOSITION FOR TARGETED DRUG DELIVERY AND CONTROLLED RELEASE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008157640	US - 20070936287P - 18/06/2007	BARKER DAVID ; HEINER DAVID L ; ILLUMINA INC ; LEBL MICHAL ; ZHAO CHANFENG	B01J 19/00 ; C12Q 1/68 ; C40B 40/06 ; C40B 50/14	MICROFABRICATION METHODS FOR THE OPTIMAL PATTERNING OF SUBSTRATES
CN101249269	US - 20020351390P - 24/01/2002	BARNES JEWISH HOSPITAL	A61B 5/055 ; A61B 8/00 ; A61K 47/22 ; A61K 49/10 ; C07D 401/12	Integrin targeted imaging agents
US2008175792	US - 20020351390P - 24/01/2002 ; US - 20030351463 - 24/01/2003 ; US - 20050305416 - 16/12/2005 ; US - 20080971818 - 09/01/2008	BARNES JEWISH HOSPITAL ; BRISTOL MYERS SQUIBB MEDICAL I		TI MASK INTEGRIN TARGETED IMAGING AGENTS
WO2008086953	EP - 20070290053 - 16/01/2007	BAROTH VOLKER ; BAYER CONSUMER CARE AG ; DEPERRAZ FRANCOISE	A61K 8/04 ; A61K 8/06 ; A61K 8/37 ; A61K 8/39	COLLOIDAL SOLUTION

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008213177	GB - 20040011537 - 24/05/2004 ; US - 20040573805P - 24/05/2004 ; US - 20050597215 - 24/05/2005 ; WO - 2005GB02058 - 24/05/2005	BARRIENTES AFRICAN G ; GUMAA KHALID ; MARTIN-LOMAS MANUEL ; OJEDA RAFAEL ; PENADES SOLEDAD ; RADEMACHER THOMAS WILLIAM	A61K 31/7088 ; A61K 47/48 ; A61K 9/12 ; A61K 9/14	---Nanoparticles--- Comprising Rna Ligands
WO2008084028	DE - 200710001393 - 09/01/2007	BARTLING SOENKE ; DANZEBRINK ROLF ; DEUTSCHES KREBSFORSCH ; HUPPERT JOCHEN ; KISSLING FABIAN ; MORGESTERN BERND ; NANOGATE AG ; SANDER JUERGEN ; SEMMLER WOLFHARDT		TI MASK COATED BARIUM SULPHATE ---NANOPARTICLES-- AS CONTRAST AGENT
CN101273101	DE - 200510046263 - 27/09/2005	BASF AG	A61K 8/27 ; A61Q 17/04 ; C08K 3/22 ; C09C 1/04 ; C09C 1/24 ; C09C 3/10	Method for preparing surface-modified, ---nanoparticulate--- metaloxides, metal hydroxides and/or metal oxyhydroxides

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008220071	DE - 200510031468 - 04/07/2005 ; WO - 2006EP63739 - 30/06/2006	BASF AG	A23C 21/00 ; A23K 1/16 ; A23L 1/30 ; A61K 31/01 ; A61K 9/14	Aqueous Suspensions of Poorly Water-Soluble and Water-Insoluble Active Ingredients and Drying Powder Produced Therefrom
WO2008095144	US - 20070887553P - 31/01/2007	BATHEJA PRIYA ; CHANDRA PRAFULLA ; DEVORE DAVID ; KOHN JOACHIM B ; MICHNIAK BOZENA ; SHEIHET LARISA ; UNIV RUTGERS		TI MASK CONTROLLED RELEASE OF ACTIVES IN SKIN
WO2008149215	IT - 2007T000411 - 08/06/2007	BATTAGLIA LUIGI SEBASTIANO ; CAVALLI ROBERTA ; TROTTA MICHELE ; UNI DEGLI STUDI DI TORINO		METHOD FOR THE PREPARATION OF SOLID LIPID MICRO AND ---NANOPARTICLES---
CA2657597	US - 20060487254 - 13/07/2006 ; WO - 2007US73206 - 11/07/2007	BATTELLE MEMORIAL INSTITUTE	C12N 11/06 ; C12N 11/14 ; C12Q 1/00 ; H01M 4/90 ; H01M 8/16	BIOMOLECULAR HYBRID MATERIAL AND PROCESS FOR PREPARING SAME AND USES FOR SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
BRPI0517652	US - 20040626036P - 08/11/2004 ; US - 20050642878P - 11/01/2005 ; WO - 2005US39922 - 03/11/2005	BAXTER HEALTHCARE SA ; BAXTER INT	A61K 31/404 ; A61K 9/00 ; A61P 35/00	composições farmacêuticas ---nanoparticuladas--- de inibidores de tubulina, métodos para as suas preparações e respectivos usos
JP2008307007	JP - 20070159382 - 15/06/2007	BAYER SCHERING PHARMA AG	C12N 5/06	HUMAN PLURIPOTENT STEM CELL INDUCED FROM HUMAN TISSUE-ORIGINATED UNDIFFERENTIATED STEM CELL AFTER BIRTH
EP1985711	JP - 20060035666 - 13/02/2006 ; WO - 2007JP52414 - 09/02/2007	BEACLE INC ; JAPAN SCIENCE & TECH AGENCY ; UNIV OSAKA		METHOD FOR EFFICIENT PURIFICATION OF BIONANOCAPSULE
WO2008154332	US - 20070942329P - 06/06/2007	TECTON DICKINSON CO ; BHAT RAJENDRA R ; DILLMORE W SHANNON ; SHERMAN DOUGLAS B ; THOMAS JOSEPH	A61K 49/00 ; C09B 23/00 ; C09B 57/00 ; G01N 21/65 ; G01N 33/58	NEAR-INFRARED DYES AS SURFACE ENHANCED RAMAN SCATTERING REPORTERS
WO2008103848	US - 20070890976P - 21/02/2007	BEECHEM JOSEPH ; CHOONG VI-EN ; INVITROGEN CORP ; NIKIFOROV THEO	C07H 21/00 ; C12N 15/09	MATERIALS AND METHODS FOR SINGLE MOLECULE NUCLEIC ACID SEQUENCING
US2008241065	US - 20070729395 - 27/03/2007	BENARON DAVID A ; PARACHIKOV ILLIAN H	A61B 5/145	Systems and methods for the detection and analysis of in vivo circulating cells, entities, and ---nanobots---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008177033	US - 20020357228P - 15/02/2002 ; US - 20030368517 - 18/02/2003 ; US - 20070863975 - 28/09/2007	BENIASH ELIA ; HARTGERINK JEFFREY D ; STUPP SAMUEL I	C07K 1/107 ; C07K 14/78 ; C07K 5/08 ; C07K 5/10 ; C07K 7/06	Self-Assembly of Peptide-Amphiphile ---Nanofibers--- under Physiological Conditions
WO2008096321	EP - 20070002521 - 06/02/2007	BENOIT JEAN-PIERRE ; INST NAT SANTE RECH MED ; LAMBERT OLIVIER ; PASSIRANI CATHERINE ; PITARD BRUNO ; SAULNIER PATRICK ; VONARBOURG ARNAUD	A61K 9/51	---NANOCAPSULES--- OF LIOPHILIC COMPLEXES OF NUCLEIC ACIDS
WO2008112980	US - 20070918144P - 15/03/2007 ; US - 20070936045 - 06/11/2007	BENTLEY PAUL ; INCITOR LLC ; SUZARA VINCENT	C07H 21/04 ; C12M 1/00 ; C12Q 1/68	METHOD AND SYSTEM FOR ASSEMBLY OF MACROMOLECULES AND ---NANOSTRUCTURES---
WO2008150269	WO - 2007US13647 - 08/06/2007	BENTLEY PHARMACEUTICALS INC ; GYURIK ROBERT J ; LI ZHENGMAO	A61K 9/127 ; B01J 13/02	POLYMERIC ---NANOCAPSULES--- FOR USE IN DRUG DELIVERY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008160096	US - 20060833672P - 27/07/2006 ; US - 20070881831 - 27/07/2007	BERBELY JANOS ; BODNAR MAGDOLNA ; HAJDU ISTVAN ; HARTMANN JOHN F ; KERESZTESSY ZSOLT ; NAGY LASZLO ; VAMOSI GYORGY	A61K 9/50	Polymeric ---nanoparticles--- by ion-ion interactions
US2008292675	DE - 200710012253 - 09/03/2007	BERNDT INGO ; EDERMATT ERICH ; HO CHAU HON ; TILLER JOERG	A01N 25/26 ; A01P 15/00 ; A61K 38/02 ; A61K 9/16	Antimicrobial medicotechnical product, process for its production and use
WO2008133755	US - 20070878924P - 05/01/2007	BERTOZZI CAROLYN ; CHEN XING ; UNIV CALIFORNIA ; ZETTL ALEXANDER		INTRACELLULAR MOLECULAR DELIVERY BASED ON --- NANOSTRUCTURE--- INJECTORS
US2008199399	US - 20070902408P - 21/02/2007 ; US - 20080034388 - 20/02/2008	BERTOZZI CAROLYN R ; CHEN XING ; ZETTL ALEXANDER K	A61K 49/00 ; A61P 43/00 ; C12N 5/06	Interfacing ---Nanostructures--- to Biological Cells

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008311209	EP - 20050014094 - 29/06/2005 ; WO - 2006EP00826 - 31/01/2006	BEUMER RAPHAEL ; CHEN CHYI-CHENG ; GUTZWILLER HEINZ ; MAILLAN PHILIPPE EMMANUEL ; NOWOTNY MARKUS ; SCHLEGEL BERND ; VOLLHARDT JUERGEN	A61K 31/352 ; A61K 47/26 ; A61K 8/49 ; A61K 9/14	TOPICAL COMPOSITIONS COMPRISING ---NANOPARTICLES--- OF AN ISOFLAVONE
WO2008135852	US - 20070915694P - 03/05/2007	BEYERINCK RONALD ARTHUR ; BLOOM COREY JAY ; MILLER WARREN KENYON ; MORGAN MICHAEL MARK ; PFIZER PROD INC ; SMITHEY DANIEL TOD		PHARMACEUTICAL COMPOSITIONS COMPRISING ---NANOPARTICLES--- AND CASEIN
US2008226728	US - 20040639966P - 30/12/2004 ; US - 20060794492 - 01/01/2006 ; WO - 2006IL00005 - 01/01/2006	BEYTH NURIT ; DAVIDI MICHAEL PEREZ ; DOMB ABRAHAM J ; FARBER IRA ; WEISS ERVIN	A61K 9/14	Antimicrobial ---Nanoparticulate--- Additives Forming Non-Leachable Sustained Antimicrobial Polymeric Compositions
KR20080064448	KR - 20070001389 - 05/01/2007	BHK CO LTD	A61M 1/00 ; A61M 1/14 ; A61M 1/34	COLD DIALYSATE REGENERATION SYSTEM WITH CARBON AND ---NANOFIBER--- COLUMN

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008156460	WO - 2007US14616 - 21/06/2007	BIANCHI MAURICE P ; BOEING CO	A61K 41/00 ; A61K 49/00 ; A61P 35/00	BIOCONJUGATED ---NANOPARTICLES---
US2008269186	WO - 2006IT00280 - 24/04/2006	BIGNOZZI CARLO ALBERTO ; CARRA GIACOMO ; CORALLINI ALFREDO ; DELLA VALLE RENATO ; DISSETTE VALERIA	A01N 55/02 ; A61K 31/555 ; C07F 15/00	Functional ---Nanomaterials--- With Antibacterial and Antiviral Activity
US2008312610	AU - 20050903918 - 25/07/2005 ; WO - 2006AU01039 - 25/07/2006	BINKS PETER NICHOLAS ; CRITCHLEY MICHELLE MARIE ; IRVING ROBERT ALEXANDER ; POUTON COLIN WILLIAM ; WHITE PAUL JAMES	A61M 5/32 ; B29C 41/02	Microarray Device
KR20080112761	KR - 20070061566 - 22/06/2007	BIOBUD CO LTD	A61K 47/26 ; A61K 9/22	COMPOSITIONS FOR INHIBITING THE PROLIFERATION OF SMOOTH MUSCLE CELLS COMPRISING DAMAGED VESSEL TARGETING ---NANOPARTICLES---
CN101215593	CN - 20081056488 - 18/01/2008	BIOCHEMICAL ENGINEERING COLLEG	C12N 9/26 ; C12N 9/42 ; C12N 9/50 ; C12P 19/14	Technique for preparing oligomeric chitosan by complex enzyme degradation
CA2670715	EP - 20060026698 - 22/12/2006 ; WO - 2007EP11404 - 21/12/2007	BIOFRONTERA BIOSCIENCE GMBH	A61K 31/195 ; A61K 47/10 ; A61K 9/107 ; A61K 9/12	---NANOEMULSION---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
BRPI0605142	BR - 2006PI05142 - 10/11/2006	BIOLAB SANUS FARMACEUTICA LTDA	A61K 9/58	composição farmacêutica sólida compreendendo --- nanopartículas--- aglomeradas e processo de produção da mesma
CL7282008	BR - 2007PI00832 - 16/03/2007	BIOLAB SANUS FARMACEUTICA LTDA	A61K 31/17 ; A61P 23/02	COMPOSICION ANESTESICA PARA LA ADMINISTRACION TOPICA QUE COMPRENDE UN AGENTE ANESTESICO LOCAL EN ---NANOPARTICULAS--- POLIMERICAS Y POR LO MENOS UN AGENTE QUE AUMENTA LA VISCOSIDAD.
ECSP088522	BR - 2005PI05479 - 11/11/2005	BIOLAB SANUS FARMACEUTICA LTDA	A61K 9/16	COMPOSICIÓN FARMACÉUTICA SÓLIDA QUE COMPRENDE -- -NANOPARTÍCULAS--- AGLOMERADAS Y UN PROCESO DE PRODUCCIÓN DE LA MISMA
WO2008116635	DE - 200710015044 - 26/03/2007	BIOLOG ARZNEIMITTEL HEEL GMBH ; BIOLOG HEILMITTEL HEEL GMBH ; DIETZ ANGELIKA-REGINE		COMPOSITION FOR THE TOPICAL/DERMIC APPLICATION OF HOMEOPATHIC AGENTS
US2008280353	US - 20000184120P - 18/02/2000 ; US - 20010958652 - 10/10/2001 ; WO - 2001US05139 - 17/02/2001 ; US - 20040758875 - 16/01/2004 ; US - 20070902503 - 21/09/2007	BIOMED SOLUTIONS LLC	C12M 1/00 ; C12M 1/34 ; C12Q 1/68	Hybrid nucleic acid assembly

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008285624	JP - 20070134243 - 21/05/2007	BIOMEDICAL TECHNOLOGY HYBRID L ; UNIV KAGOSHIMA ; UNIV OSAKA	C08J 3/14	METHOD FOR PRODUCING ---NANOPARTICLE--- COMPRISING HYDROPHOBED POLY (gamma-GLUTAMIC ACID)
KR20080068853	US - 20050736269P - 14/11/2005 ; US - 20060797810P - 04/05/2006	BIOMET 3I INC	A61L 2/00 ; B05D 1/12 ; B05D 3/00	DEPOSITION OF DISCRETE ---NANOPARTICLES--- ON AN IMPLANT SURFACE
US2008220394	US - 20060854027P - 24/10/2006 ; US - 20070977351 - 24/10/2007	BIOMET 3I INC	A61C 13/00 ; B44C 1/22	Deposition of discrete ---nanoparticles--- on a ---nanostructured--- surface of an implant
NZ549432	GB - 20040002146 - 30/01/2004 ; GB - 2004011164 - 19/05/2004 ; WO - 2005GB00337 - 28/01/2005	BIONOVATE LTD	A61K 35/56 ; B01D 61/14 ; C11B 1/10	Solvent extraction of lipids such from green-lipped mussel Perna canaliculus
CN101257935	KR - 20050082189 - 05/09/2005	BIORANE CO LTD	A61L 27/14	Multi-layered antiadhesion barrier

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US2008294089	US - 20070942438P - 06/06/2007 ; US - 20070942447P - 06/06/2007 ; US - 20070942451P - 06/06/2007 ; US - 20070942453P - 06/06/2007 ; US - 20070943584P - 13/06/2007 ; US - 20070943603P - 13/06/2007 ; US - 20080131097 - 01/06/2008	BIOVALUATION & ANALYSIS INC	A61B 6/12 ; A61N 7/00	Dendritic Polymers for Use in Acoustically Mediated Intracellular Drug Delivery in vivo

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008312581	US - 20070942438P - 06/06/2007 ; US - 20070942443P - 06/06/2007 ; US - 20070942447P - 06/06/2007 ; US - 20070942451P - 06/06/2007 ; US - 20070942453P - 06/06/2007 ; US - 20070943574P - 13/06/2007 ; US - 20070943584P - 13/06/2007 ; US - 20070943589P - 13/06/2007 ; US - 20070943603P - 13/06/2007 ; US - 20080131105 - 01/06/2008	BIOVALUATION & ANALYSIS INC	A61K 9/51 ; A61N 7/00	Peptosomes for Use in Acoustically Mediated Intracellular Drug Delivery in vivo
US2008221430	JP - 20070056541 - 07/03/2007	BITO YOSHITAKA ; OCHI HISAAKI ; SOUTOME YOSHIHISA ; TANIGUCHI YO	A61B 5/055	APPARATUS FOR MAGNETIC RESONANCE IMAGING

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
KR100848468B	KR - 20070037124 - 16/04/2007	BK MEDENT CO LTD ; CHANG KI WHAN ; KANG IN GYU ; KIM SUK YOUNG	A61L 27/40 ; A61L 27/50 ; A61L 27/56 ; A61L 27/58	HIGH MOLECULAR- TITANIA-HYDROXYAPATITE COMPOSITE ---NANOFIBERS--- AND ITS MANUFACTURING METHOD AND, TITANIA-HYDROXYAPATITE COMPOSITE ---NANOFIBERS--- AND ITS MANUFACTURING METHOD
WO2008115626	US - 20070899630P - 05/02/2007	BLAGA IULIU I ; BORONKAY ALLEN R ; HORN JOANNE ; JOVANOVICH STEVAN ; MICROCHIP BIOTECHNOLOGIES INC ; NIELSEN WILLIAM D ; VAN NGUYEN MICHAEL ; VANGBO MATTIAS	B01L 3/02	MICROFLUIDIC AND ---NANOFUIDIC--- DEVICES, SYSTEMS, AND APPLICATIONS
US2008300663	US - 20070757487 - 04/06/2007	BLICK ROBERT H ; LAGALLY MAX G	A61N 1/05	NANO- AND MICRO-SCALE WIRELESS STIMULATING PROBE
WO2008135829	US - 20070915697P - 03/05/2007	BLOOM COREY JAY ; CREW MARSHALL DAVID ; MILLER WARREN KENYON ; MORGAN MICHAEL MARK ; PFIZER PROD INC ; SMITHEY DANIEL TOD		---NANOPARTICLES--- COMPRISING COX-2 INHIBITORS AND A NON-IONIZABLE POLYMER

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WO2008135855	US - 20070915698P - 03/05/2007	BLOOM COREY JAY ; CREW MARSHALL DAVID ; MILLER WARREN KENYON ; MORGAN MICHAEL MARK ; PFIZER PROD INC ; SMITHEY DANIEL TOD		---NANOPARTICLES--- COMPRISING A CHOLESTERYL ESTER TRANSFER PROTEIN INHIBITOR AND A NONIONIZABLE POLYMER
WO2008149192	US - 20070941755P - 04/06/2007	BLOOM COREY JAY ; CREW MARSHALL DAVID ; MILLER WARREN KENYON ; MORGAN MICHAEL MARK ; PFIZER PROD INC ; SMITHEY DANIEL TOD		---NANOPARTICLES--- COMPRISING A NON-IONIZABLE CELLULOSIC POLYMER AND AN AMPHIPHILIC NON-IONIZABLE BLOCK COPOLYMER
WO2008101546	WO - 2007EP51694 - 21/02/2007	BLUME GABRIELE ; ROVI COSMETICS INTERNAT GMBH ; TEICHMUELLER DIRK	A61K 8/02 ; A61K 8/04 ; A61K 8/73 ; A61K 8/85	---NANOPARTICLES--- FOR USE IN COSMETIC AND DERMATOLOGICAL FORMULATIONS
US2008193547	US - 20060877258P - 27/12/2006 ; US - 20070005643 - 27/12/2007	BODNAR MAGDOLNA ; BORBELY JANOS ; HAJDU ISTVAN ; HARTMANN JOHN F	A61K 31/519 ; A61K 31/7088 ; A61K 9/16	Polymeric ---nanoparticles--- by ion-ion Interactions
US2008317768	US - 20070766285 - 21/06/2007	BOEING CO	A61K 33/30 ; A61K 39/395 ; C07H 21/04 ; H01L 21/00	BIOCONJUGATED ---NANOPARTICLES---

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WO2008153603	US - 20060876810P - 22/12/2006	BOISE STATE UNIVERSITY ; PUNNOOSE ALEX	C12Q 1/68	MAGNETIC GAS SENSOR AND METHODS USING ANTIFERROMAGNETIC HEMATITE ---NANOPARTICLES---
WO2008121445	US - 20070901360P - 13/02/2007 ; US - 20070954884P - 09/08/2007	BONNELL DAWN A ; DAVIES PETER K ; GUITON BETH S ; JOHNSON ALAN T JR ; JOHNSTON DANVERS E ; STRACHAN DOUGLAS R ; UNIV PENNSYLVANIA	C12N 5/06 ; C12N 9/00 ; H01L 21/00 ; H01L 21/04	PARALLEL FABRICATION OF ---NANOGLAPS--- AND DEVICES THEREOF
WO2008128717	DE - 200710020302 - 20/04/2007	BORCHERS KIRSTEN ; BRUNNER HERWIG ; FRAUNHOFER GES FORSCHUNG ; KLUGER PETRA ; MERTSCHING HEIKE ; TOVAR GUENTER ; WEBER ACHIM ; WEIMER MICHAELA	A61K 47/00 ; C12N 5/06	IMPROVED THREE-DIMENSIONAL BIOCOMPATIBLE SKELETON STRUCTURE CONTAINING ---NANOPARTICLES---
EP2004090	DE - 200610015382 - 03/04/2006 ; WO - 2007EP51308 - 12/02/2007	BOSCH GMBH ROBERT	A61F 2/00 ; B08B 7/00 ; H01L 21/31	METHOD FOR TREATMENT OF MATERIAL HAVING --- NANOSCALE--- PORES

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WO2008118754	US - 20070896647P - 23/03/2007	BOSCH H WILLIAM ; ELAN CORP PLC ; KELLER JANINE ; RYDE NIELS	A61K 31/337 ; A61K 9/14	GAMMA RADIATION STERILIZED ---NANOPARTICULATE--- DOCETAXEL COMPOSITIONS AND METHODS FOR MAKING THE SAME
CA2677694	US - 20060857849P - 09/11/2006 ; WO - 2007US23601 - 09/11/2007	BOSTON SCIENT LTD	A61F 2/82 ; A61L 31/08	MEDICAL DEVICES HAVING COATINGS FOR CONTROLLED THERAPEUTIC AGENT DELIVERY
EP1963553	US - 20050318027 - 23/12/2005 ; WO - 2006US48576 - 20/12/2006	BOSTON SCIENT LTD	A61L 27/44 ; C03B 37/01 ; C08J 5/04 ; D01D 5/00 ; D01F 9/00	SPUN ---NANOFIBER---, MEDICAL DEVICES, AND METHODS
EP1991285	US - 20060350922 - 10/02/2006 ; WO - 2007US01901 - 25/01/2007	BOSTON SCIENT LTD	A61F 2/82 ; A61L 29/00 ; A61M 25/10	BALLOON CATHETER HAVING ---NANOTUBES---
EP1993625	US - 20060375021 - 15/03/2006 ; WO - 2007US05509 - 05/03/2007	BOSTON SCIENT LTD	A61L 27/34 ; A61L 27/54 ; A61L 27/56 ; A61L 29/08	DRUG DELIVERY COMPOSITION AND METHODS OF MAKING SAME USING ---NANOFABRICATION---
US2008161900	US - 20060815071P - 20/06/2006 ; US - 20070763740 - 15/06/2007	BOSTON SCIENT SCIMED INC	A61F 2/82 ; A61F 2/84	MEDICAL DEVICES INCLUDING COMPOSITES

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WO2008137659	US - 20070927583P - 04/05/2007	BOTCHWEY EDWARD A ; OGLE ROY CLINTON ; UNIV VIRGINIA	A61L 27/32	COMPOSITIONS AND METHODS FOR MAKING AND USING LAMININ ---NANOFIBERS---
WO2008128123	US - 20070911528P - 13/04/2007	BRADEN ARTHUR R C ; KAFKA ERICA ; UNIV NORTH TEXAS ; VISHWANATHA JAMBOOR K	A61K 9/14 ; B82B 1/00	FORMULATION OF ACTIVE AGENT LOADED ACTIVATED PLGA ---NANOPARTICLES--- FOR TARGETED CANCER NANO-THERAPEUTICS
WO2008110538	GB - 20070004615 - 09/03/2007 ; EP - 20070009995 - 18/05/2007 ; EP - 20070076056 - 07/12/2007	BRAEM JAN ; DE CLERCK KAREN ; DE DIEU HAKUZIMANA JEAN ; DE VRIEZE SANDER ; GASANA EMMANUEL ; UNIV GENT ; VAN CAMP TAMARA ; WESTBROEK PHILIPPE	A61C 19/00 ; D01D 5/00	--NANOFIBROUS-- STRUCTURES AND THEIR USE IN DENTAL APPLICATIONS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008241258	EP - 20070006822 - 02/04/2007 ; EP - 20070008035 - 20/04/2007	BRANDAU WOLFGANG ; FISCHLER MONIKA ; JAHNEN-DECENT WILLI ; LEIFERT ANNIKA ; NEUSS-STEIN SABINE ; PAN YU ; SCHMID GUNTER ; SIMON ULRICH ; WEN FEI	A61K 9/14	TREATMENT OF DISEASES WITH ---NANOPARTICLES--- HAVING A SIZE-DEPENDENT CYTOTOXICITY
WO2008149248	US - 20070760283 - 08/06/2007	BRANHAM KELLY ; KIMBERLY CLARK CO ; KOENIG DAVID W ; SERRA LAURA ; STADELMAN BRYAN J	A61K 8/02 ; B32B 5/26 ; D01D 5/00 ; D01F 1/10 ; D04H 13/00	METHODS OF APPLYING SKIN WELLNESS AGENTS TO A NONWOVEN WEB THROUGH ELECTROSPINNING --- NANOFIBERS---
WO2008135658	FR - 20070002068 - 21/03/2007	BREDA JEAN-PIERRE ; CORDEMAN DE MEULENAER ERIC DE ; CORDEMAN DE MEULENAER ERIC DENIS		IRRADIATION DEVICE USING A MODULATED PHOTONIC-ENERGY RADIATION
WO2008125259	EP - 20070007600 - 13/04/2007	BREGY AMADE ; HOFMANN HEINRICH ; PETRI-FINK ALKE ; REINERT MICHAEL ; STEITZ BENEDIKT ; UNIV BERN		SUPER PARAMAGNETIC IRON OXIDE ---NANOPARTICLE--- COUPLED TISSUE SOLDERING

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WO2008137115	US - 20070927596P - 03/05/2007	BRIGHAM & WOMENS HOSPITAL ; CRAWFORD KEITH W	C12N 5/08 ; C12N 5/22 ; C12Q 1/68	MULTIPOTENT STEM CELLS AND USES THEREOF
WO2008124634	US - 20070910062P - 04/04/2007	BRIGHAM & WOMENS HOSPITAL ; FOROKHZAD OMID C ; LANGER ROBERT S ; MASSACHUSETTS INST TECHNOLOGY ; RADOVIC MORENO ALEKSANDER F ; ZHANG LIANGFANG	A61K 9/127 ; C12Q 1/68	POLYMER-ENCAPSULATED REVERSE MICELLES
US2008241266	US - 20050036814 - 14/01/2005 ; US - 20050165849 - 24/06/2005 ; US - 20070930759 - 31/10/2007	BRINGLEY JOSEPH F ; HARDER JOHN W ; PENNER THOMAS L ; QIAO TIECHENG A ; WANG RUIZHENG	A61K 9/14 ; C08K 9/10 ; C09K 11/02	AMINE POLYMER-MODIFIED ---NANOPARTICULATE--- CARRIERS
US2008213181	US - 20060871154P - 21/12/2006 ; US - 20070959569 - 19/12/2007	BRISTOL MYERS SQUIBB PHARMA CO	A61K 49/00 ; C07D 401/06	Preparation of Paramagnetic ---Nanoparticles--- Conjugated to Leukotriene B4 (LTB4) Receptor Antagonists, and Their Use as MRI Contrast Agents for the Detection of Infection and Inflammation

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CA2665537	US - 20060849451P - 04/10/2006 ; US - 20070957543P - 23/08/2007 ; WO - 2007US21267 - 03/10/2007	BROOKHAVEN SCIENCE ASS LLC	C12N 15/09 ; C12N 15/32	DNA-GUIDED ---NANOPARTICLE--- ASSEMBLIES
WO2008094583	US - 20070898234P - 30/01/2007	BROWN ROBERT ; EVRONY GILAD ; FRANCIS JONATHAN W ; GEN HOSPITAL CORP ; LANGER ROBERT ; MASSACHUSETTS INST TECHNOLOGY ; TOWNSEND SETH		TI MASK METHODS AND DEVICES FOR MRI-BASED MEASUREMENT OF AXONAL TRANSPORT IN VIVO AND DELIVERY OF THERAPEUTIC SUBSTANCES TO THE CNS
WO2008152490	US - 20070943949P - 14/06/2007	BROZ PAVEL ; DRIAMOV SERGEY ; HUNZIKER PATRICK ; MEIER WOLFGANG ; UNIV BASEL ; UNIV HOSPITAL OF BASEL	A61K 38/46 ; A61K 49/18	LOADED TARGET-SPECIFIC VESICLES, METHOD OF PRODUCING THE VESICLES AND THEIR USE IN MEDICAL IMAGING

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008138883	DE - 200710022457 - 09/05/2007	BRUESER VOLKER ; DURTEC GMBH ; INP GREIFSWALD E V ; SCHOMBURG JOACHIM ; SCHULTZ CHRISTIAN ; WELTMANN KLAUS-DIETER	A61K 8/26 ; C08K 3/34 ; C09C 1/42 ; C09C 3/04 ; C09C 3/06	PLASMA-MODIFIED NATURAL MINERALS WITH --- NANOSCALE--- PROPERTIES, METHOD FOR THE PRODUCTION AND USE THEREOF
US2008175921	FR - 20060050183 - 18/01/2006 ; US - 20060759576P - 18/01/2006 ; US - 20070654545 - 18/01/2007 ; US - 20070907039 - 09/10/2007 ; WO - 2007EP00335 - 16/01/2007	BRYSON NATHAN ; CONSTANCIS ALAIN ; DURACHER DAVID ; SOULA OLIVIER	A61K 38/28 ; A61K 9/107 ; A61P 3/10	Colloidal formulation of long-acting insulin and its preparation
EP1978957	BR - 2006PI00285 - 13/01/2006 ; WO - 2007BR00015 - 12/01/2007	BRZ BIOTECNOLOGIA LTDA	A61K 31/337 ; A61K 31/436	PHARMACEUTICAL COMPOUNDS THAT CONTAIN --- NANOPARTICLES--- USEFUL FOR TREATING RESTENOTIC LESIONS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008159960	DE - 200510005704 - 03/02/2005 ; WO - 2006EP50633 - 02/02/2006	BUCHNER BERND ; HAASE JURGEN ; HAMMERMANN GERD ; KLINGELE RUDIGER ; LEONHARDT ALBRECHT ; MEYE AXEL	A61K 49/06 ; A61K 49/14 ; A61K 49/18	Particles for Determining the Local Temperature
WO2008124165	US - 20070910704P - 09/04/2007	BULLOCK TIMOTHY L ; CHIMEROS INC ; DE LOS RIOS MIGUEL A ; JOHNSON PATRICK T ; OH KENNETH J ; OSTROWSKI JACEK	A61K 47/48 ; A61K 9/51 ; C07K 14/02	(A2 A3 A9) SELF-ASSEMBLING ---NANOPARTICLE--- DRUG DELIVERY SYSTEM
WO2008118861	US - 20070919720P - 23/03/2007	BUNTZMAN ADAM ; DESIMONE JOSEPH M ; FREILINGER JEFFREY ; PETROS ROBBY ; UNIV NORTH CAROLINA		DISCRETE SIZE AND SHAPE SPECIFIC ORGANIC --- NANOPARTICLES--- DESIGNED TO ELICIT AN IMMUNE RESPONSE
WO2008132666	EP - 20070106928 - 25/04/2007	BURDINSKI DIRK ; GRUELL HOLGER ; KONINKL PHILIPS ELECTRONICS NV ; LAMERICHS RUDOLF M J N ; LANGEREIS SANDER ; WEGH RENE T	A61B 5/055 ; A61K 49/08 ; A61K 49/10 ; A61K 49/18 ; C07C 49/167 ; C07C 49/24 ; C07C 49/92 ; C07F 5/00	T1 REDUCTION IN 19F MAGNETIC RESONANCE IMAGING (MRI)

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008160206	US - 20040951994 - 29/09/2004 ; DE - 200410006564 - 06/02/2004 ; DE - 200410017125 - 07/04/2004 ; US - 20070965231 - 27/12/2007	BURTSCHER PETER ; MADLER LUTZ ; MOSZNER NORBERT ; PRATSINIS SOTIRIS E ; RHEINBERGER VOLKER M	A61K 6/02 ; A61K 6/027 ; A61K 6/08 ; C23C 4/10	DENTAL COMPOSITES BASED ON X-RAY-OPAQUE MIXED OXIDES PREPARED BY FLAME SPRAYING
US2008195187	US - 20070674992 - 14/02/2007	CAI CHAD ; CHEN XINGFU ; LI BERNARD	A61N 1/05	DISCONTINUOUS CONDUCTIVE FILLER POLYMER-MATRIX COMPOSITES FOR ELECTROMAGNETIC SHIELDING
WO2008100840	US - 20070674995 - 14/02/2007	CAI CHAD ; CHEN XINGFU ; LI BERNARD ; MEDTRONIC INC	A61N 1/05	CONTINUOUS CONDUCTIVE MATERIALS FOR ELECTROMAGNETIC SHIELDING
WO2008133654	US - 20060858861P - 14/11/2006	CAI SHENSHEN ; DALHAIMER PAUL ; DISCHER DENNIS E ; GENG YAN ; TRUSTEES OF THE UNIVERSITY OF ; UNIV PENNSYLVANIA		METHOD OF TREATING A TUMOR AND BIODISTRIBUTION OF A DRUG DELIVERED BY WORM-LIKE FILOMICELLES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008255439	US - 20040575991P - 01/06/2004 ; US - 20050628003 - 01/06/2005 ; WO - 2005US19190 - 01/06/2005	CALIFORNIA INST OF TECHN	A61B 5/04	Microfabricated Neural Probes and Methods of Making Same
WO2008127432	US - 20060860437P - 21/11/2006	CALIFORNIA INST OF TECHN ; PSALTIS DEMETRI ; PU YE	C12M 3/00 ; G01N 21/29 ; G03H 1/00	METHOD OF NONLINEAR HARMONIC HOLOGRAPHY
WO2008148223	US - 20070929006P - 07/06/2007	CANADA AGRICULTURE ; CHUGH ARCHANA ; EUDES FRANCOIS	A01H 5/00 ; A01H 5/10 ; C07H 17/00 ; C07H 21/00 ; C07K 19/00 ; C12N 15/87	---NANOCARRIER--- BASED PLANT TRANSFECTION AND TRANSDUCTION
JP2008297289	JP - 20070147862 - 04/06/2007	CANON KK	A61B 10/00 ; A61B 8/00 ; A61K 49/00 ; A61K 9/16	CONTRAST MEDIUM AND PRODUCTION METHOD THEREOF
WO2008115641	US - 20070000016P - 23/10/2007 ; US - 20070890133P - 15/02/2007	CAPLAN MICHAEL J ; FAHMY TAREK M ; MELLMAN IRA S ; SALTMAN MARK W ; UNIV YALE		MODULAR NANODEVICES FOR SMART ADAPTABLE VACCINES - (A3 A9) MODULAR ---NANOPARTICLES--- FOR ADAPTABLE VACCINES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008179246	PT - 20050103326 - 27/07/2005 ; WO - 2006IB52552 - 25/07/2006	CARDADOR DOS SANTOS JOSE LUIS ; DE MAGALHAES NUNES DA PONTE MA ; FIGUEIREDO MATIAS ANA ALEXANDR ; MARTINS DUARTE CATARINA MARIA ; MORGADO MARQUES NUNES ANA VITA ; SEREJO GOULAO CRESPO JOAO PAUL	A61K 31/353 ; B01D 11/04 ; B01D 61/02	METHOD OF OBTAINING A NATURAL HYDROXYTYROSOL-RICH CONCENTRATE FROM OLIVE TREE RESIDUES AND SUBPRODUCTS USING CLEAN TECHNOLOGIES
CA2663770	US - 20060862229P - 20/10/2006 ; US - 20070738558 - 23/04/2007 ; WO - 2007US23044 - 01/11/2007	CARESTREAM HEALTH INC	A61K 49/00 ; A61K 9/14 ; A61K 9/51 ; G01N 33/543	IMAGING CONTRAST AGENTS USING ---NANOPARTICLES---
CN101263191	US - 20050206362 - 18/08/2005	CARESTREAM HEALTH INC	A61K 49/00 ; A61K 9/00 ; B01J 13/00 ; B01J 13/02 ; B01J 13/04 ; C03C 17/00 ; C08J 7/00 ; C08K 9/00 ; C08K 9/08	Silylamine modified ---nanoparticulate--- carriers

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008094700	US - 20070669937 - 31/01/2007 ; US - 20070887597P - 31/01/2007	CARLSON JOHN V ; HOERR ROBERT A ; NANOCOPOEIA INC	A61L 29/08 ; B05B 5/025 ; B05D 1/06 ; B05D 1/34	TI MASK ---NANOPARTICLE--- COATING OF SURFACES
US2008183208	US - 20050737022P - 15/11/2005 ; US - 20060599691 - 15/11/2006 ; US - 20070880993 - 25/07/2007	CARPENTER KIMBERLY A ; CLINKSCALES KENNETH W ; SHALABY SHALABY W	A61L 17/00 ; D02G 3/04 ; D03D 15/00	Inorganic-organic melt-extruded hybrid yarns and fibrous composite medical devices thereof
WO2008112277	US - 20070906746P - 13/03/2007	CARROLL DAVID LOREN ; LEVI NICOLE H ; STEWART IV JOHN H ; UNIV WAKE FOREST ; UNIV WAKE FOREST HEALTH		COMPOSITIONS AND METHODS FOR TREATING CANCER
WO2008147713	US - 20070940060P - 24/05/2007	CARSON DENNIS ; JAMIESON CATRIONA H ; LU DESHENG ; MOLINSKI TADEUSZ F ; UNIV CALIFORNIA ; WRASIDLO WOLFGANG	A61K 31/35 ; C07D 487/04	WNT SIGNALING INHIBITORS, AND METHODS FOR MAKING AND USING THEM

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008241242	AU - 20040905787 - 05/10/2004 ; WO - 2005AU01511 - 04/10/2005	CARUSO FRANCESCO ; WANG YAJUN	A61K 9/00 ; A61P 43/00 ; B01J 19/00 ; B05D 5/00 ; B32B 5/22 ; B32B 9/04	Porous Polyelectrolyte Materials
WO2008118960	US - 20070908115P - 26/03/2007	CASSCELLS S WARD ; CONYERS JODIE L ; DOYLE CONDELL DEWAYNE ; KOSYNKIN DMITRY V ; LEONARD ASHLEY ; LU MENG ; LUCENTE-SCHULTZ REBECCA ; MASON KATHY ANN ; MILAS LUKA ; MOORE VALERIE C ; MYERS JEFFREY NICHOLAS ; PRICE BRANDI KATHERINE ; TOUR JAMES M ; UNIV RICE WILLIAM M		RADIATION PROTECTION USING CARBON ---NANOTUBE--- DERIVATIVES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008152669	IT - 2007RM00327 11/06/2007	CAVALLARO GENNARA ; GIAMMONA GAETANO ; LICCIARDI MARIANO ; PITARRESI GIOVANNA ; UNI DEGLI STUDI DI PALERMO		COLLOIDAL VECTORS WITH POLYAMINOACID STRUCTURE FOR ORAL RELEASE OF PEPTIDES AND PROTEINS AND METHOD FOR THEIR PRODUCTION
US2008213384	EP - 20040425460 25/06/2004 ; WO - 2005EP06747 - 22/06/2005	CAVALLI ROBERTA ; ROGGERO CARLO ; TROTTA FRANCESCO ; TUMIATTI WANDER ; VALLERO ROBERTO ; ZERBINATI ORFEO	A61K 47/48 ; A61K 9/16 ; B01J 20/26 ; C08B 37/16 ; C08G 64/02	Ultrasound-Assisted Synthesis of Cyclodextrin-Based --- Nanosponges---
US2008227753	US - 20070891630P - 26/02/2007 ; US - 20080037436 - 26/02/2008	CEFALU WILLIAM T ; LIAN KUN ; WANG ZHONG Q	A23L 1/28 ; A23L 1/302 ; A61K 31/717 ; A61K 8/73 ; A61P 3/04	Nano-sized Bagasse Fiber
CN101282715	US - 20050710156P - 23/08/2005	CELSION CORP	A61K 9/127 ; A61K 9/19	Method of storing ---nanoparticle--- formulations
FR2914067	FR - 20070053947 21/03/2007	CENTRE NAT RECH SCIENT	B01L 3/00 ; B82B 1/00 ; C09K 11/06 ; C12Q 1/68 ; G01N 21/64 ; G01N 33/53	---Nanomaterial--- comprises a layer of inorganic and/or organic mineral, which is integrated with at least a luminescent nano-crystal, where at least a part of the nano-crystal is in direct contact with the external medium

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1941279	FR - 20050011113 - 28/10/2005 ; WO - 2006EP67950 - 30/10/2006	CENTRE NAT RECH SCIENT ; INST NAT SANTE RECH MED	A61K 49/00 ; G01N 33/58	PERSISTENT LUMINESCENCE ---NANOPARTICLES--- USED IN THE FORM OF A DIAGNOSIS AGENT FOR IN VIVO OPTICAL IMAGING
EP1984929	FR - 20060001076 - 07/02/2006 ; WO - 2007FR00223 - 07/02/2007	CENTRE NAT RECH SCIENT ; UNIV HAUTE ALSACE	A61K 49/18 ; H01F 1/00 ; H01F 1/44	PREPARATION OF POLY(ETHYLENE OXIDE)-COATED ---NANOPARTICLES--- OF MAGHEMITE
WO2008145874	FR - 20070003263 - 07/05/2007	CERVILLA MONIQUE ; PRODISIS SARL	A61L 9/04 ; C04B 38/00 ; C04B 38/10	POOROUS CERAMICS FOR DIFFUSING PERFUMES
MX2008012095	US - 20060603436 - 20/11/2006 ; US - 20060786118P - 27/03/2006 ; WO - 2006US45314 - 21/11/2006	CHAMELEON SCIENT CORP	A61L 27/40 ; A61L 27/42	MODIFIED SURFACES FOR ATTACHMENT OF BIOLOGICAL MATERIALS.
US2008275546	US - 20070927353P - 03/05/2007 ; US - 20080148971 - 24/04/2008	CHAMELEON SCIENT CORP	A61F 2/02 ; A61F 2/12 ; A61F 2/24 ; A61F 2/82	Inhibitory cell adhesion surfaces
WO2008123996	US - 20070907438P - 02/04/2007	CHANDRA DINESH ; UNIV PENNSYLVANIA ; YANG SHU	A61N 5/06	RANDOMLY COLLAPSED ---NANOSTRUCTURES--- AND USES THEREOF

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101328199	CN - 20071056308 - 13/11/2007	CHANGCHUN APPLIED CHEMISTRY	A61K 31/7088 ; A61K 48/00 ; A61P 35/00 ; C07H 21/02	SiRNA inhibiting human cell cycle protein A2 expression and use thereof
RU2337716	RU - 20070124817 - 03/07/2007	CHASHCHIN VALERIJ ALEKSANDROVI ; KHOTIMSKIJ DMITRIJ VLADIMIROVI ; MANAEVA TAT JANA VLADIMIROVNA ; VISHNJAKOV ANATOLIJ VASIL EVIC	A61L 15/18	METHOD OF ANTIBACTERIAL TEXTILE FIBROUS MATERIAL PRODUCTION
WO2008143731	US - 20070892350P - 01/03/2007 ; US - 20070980693P - 17/10/2007	CHEMBURU SIREESHA ; CORBITT THOMAS ; ISTA LINNEA ; LOPEZ GABRIEL ; OGAWA MOTOKATSU ; SCHANZE KIRK S ; UNIV FLORIDA ; WHITTEN DAVID G	C07K 17/08 ; C12Q 1/68 ; G01N 33/53 ; G01N 33/533	SURFACE GRAFTED CONJUGATED POLYMERS
US2008287341	US - 20070750983 - 18/05/2007	CHEN DANYANG	A61K 38/00 ; A61P 27/00	TREATMENT OF VASCULAR ABNORMALITIES USING --- NANOPARTICLES---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008237063	US - 20060792902P - 19/04/2006 ; US - 20070785660 - 19/04/2007	CHEN ELLEN T	C12Q 1/06	---Nanopore--- structured electrochemical biosensors
WO2009002386	US - 20070940071P - 24/05/2007	CHEN FANQING FRANK ; UNIV CALIFORNINA		SIZE-DEPENDENT BIOLOGICAL EFFECT OF --- NANOPARTICLES---
US2008160078	US - 20050029082 - 04/01/2005 ; US - 20050284734 - 21/11/2005 ; US - 20060398440 - 05/04/2006 ; US - 20060442192 - 26/05/2006 ; US - 20080008556 - 11/01/2008	CHEN MEI-CHIN ; LIN YU-HSIN ; SUNG HSING-WEN ; TU HOSHENG	A61K 38/22 ; A61K 9/14 ; A61K 9/48	---Nanoparticles--- for drug delivery
US2008166540	TW - 20070100482 - 05/01/2007	CHEN PEI-RU ; LO LEU-WEI ; YANG CHUNG-SHI	B32B 3/00 ; C12P 19/00	Biodegradable material with ---nanopores--- and electric conductivity and the fabricating method thereof
US2008299631	US - 20070941096P - 31/05/2007 ; US - 20080129964 - 30/05/2008	CHEN WEN-CHANG ; HUNG SHUO-TING ; LIN HONG-MING ; LO CHAUR-TSUEN ; PENG KOU-CHENG ; WU SHE-HUANG	C12M 1/00 ; C12N 13/00 ; C12P 7/10	ETHANOL PRODUCTION FROM GRAMINACEOUS PLANTS BY USING IMMOBILIZED CARBOHYDRATE HYDROLASES ON --- NANOPARTICLES---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008268063	US - 20040625001P - 04/11/2004 ; US - 20050666908 - 04/11/2005 ; WO - 2005US40100 - 04/11/2005	CHENG JIANJUN ; FAROKHAZD OMID C ; JON SANGYONG ; LANGER ROBERT S	A61K 31/7088 ; A61K 38/02 ; A61K 38/28 ; A61K 9/14	Coated Controlled Release Polymer Particles as Efficient Oral Delivery Vehicles for Biopharmaceuticals
US2008248126	US - 20070892834P - 02/03/2007 ; US - 20080041529 - 03/03/2008	CHENG JIANJUN ; TONG RONG	A61K 31/70 ; A61K 31/7052 ; A61K 38/02 ; A61K 9/14 ; C08G 63/08 ; C08G 69/26 ; C08G 77/04 ; C08G 79/04	PARTICULATE DRUG DELIVERY
CN101287477	WO - 2005CN01197 - 04/08/2005	CHENGLONG LIN	A61K 33/38 ; A61K 8/19 ; A61K 8/64 ; A61K 9/08	Composition containing nano grain of silver and application thereof
KR20080114476	KR - 20070061943 - 25/06/2007	CHIN CHUR	A61K 33/24 ; A61P 21/02	NOVEL MUSCLE RELAXANT USING CHOLINE WITH NEGATIVE CHARGE GOLD ---NANOPARTICLE---
CN101307335	CN - 20071011414 - 18/05/2007	CHINA PETROCHEMICAL CORP	C12P 7/18	Process for producing 1,3-propylene glycol by microbe fermentation
CN101281810	CN - 20071065163 - 05/04/2007 ; CN - 20071187270 - 15/11/2007	CHINESE ACAD INST CHEMISTRY	A61K 47/00 ; A61K 49/06 ; A61K 9/14 ; H01F 1/00	Surface finished magnetic nano crystal dry powder with activated oxatyl and preparation method thereof

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101209414	CN - 20061171607 - 31/12/2006	CHINESE ACAD TECH INST PHYSICS	A61L 9/00 ; B01J 23/34 ; B01J 35/04	Use of layered mesoporous birnessite type MnO ₂ cellular nanosphere
WO2008094980	US - 20070898426P - 30/01/2007	CHOI WONBONG ; FLORIDA INTERNAT UNIVERSITY BO ; MATHEE KALAI ; PRASAD VISHWANATH ; ROY SOMENATH		TI MASK ---NANOSCALE--- DNA DETECTION SYSTEM USING SPECIES-SPECIFIC AND/OR DISEASE-SPECIFIC PROBES FOR RAPID IDENTIFICATION THEREOF
BRPI0518495 A	CN - 20051000344 - 10/01/2005 ; WO - 2005CN01361 - 30/08/2005	CHONGQING HAIFU HIFU TECH CO	A61K 33/00 ; A61K 49/00 ; A61K 49/22	adjuvante plasmídio para ultra-som focalizado de alta intensidade e seu uso
CN101224194	CN - 20071078126 - 18/01/2007	CHONGQING TAIJI MEDICINE SCIEN	A61K 31/357 ; A61K 47/34 ; A61K 9/00 ; A61K 9/107	Silybin guest nanometer particle and preparing method thereof
US2008249607	US - 20050718623P - 20/09/2005 ; US - 20060067082 - 20/09/2006 ; WO - 2006US36604 - 20/09/2006	CHOWDHARY SABA ; HABERSTROH KAREN MARIE ; WEBSTER THOMAS JAY	A61F 2/02 ; A61F 2/82	Biocompatable ---Nanophase--- Materials

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008293796	US - 20030640467 - 13/08/2003 ; US - 20080220364 - 24/07/2008	CHOW DIANA SHU-LIAN ; GUPTA PRANAV ; QI YULAN ; SHAH JAYMIN ; WISNIECKI PETER	A61K 31/4184 ; A61K 9/107 ; A61P 35/00	Parenteral and oral formulations of benzimidazoles
US2008241123	GB - 20050020902 - 14/10/2005 ; GB - 20060012701 - 27/06/2006 ; WO - 2006GB03831 - 16/10/2006	CHOWDHURY DEWAN FAZLUL HOQUE	A61K 33/00 ; A61K 33/44 ; A61K 47/02 ; A61K 47/04 ; C25D 5/02 ; D01F 9/12 ; H01F 1/00	Amphiphilic ---Nanotubes--- And Micelles Comprising Same For Use In The Delivery of Biologically Active Agents
US2008268431	WO - 2004KR02329 - 14/09/2004	CHOY JIN-HO ; OH JAE-MIN ; PARK MAN	C07H 21/00 ; C12Q 1/68	Information Code System Using Dna Sequences
US2008243094	JP - 20070093215 - 30/03/2007	CHUHJOH KAZUMI ; KATAOKA MASAKI ; MIYAMOTO TAKAHIDE ; YAMASAKI KAZUYUKI	A61H 33/02 ; A61M 35/00	BATHTUB APPARATUS, THERAPEUTIC BATHTUB APPARATUS, BATHING WATER AND THERAPEUTIC BATHING WATER
WO2008126971	KR - 20070036400 - 13/04/2007	CHUNG BONG HYUN ; CHUNG IM SIK ; KIM JUNG WON ; KOREA RES INST OF BIOSCIENCE	A61K 8/19	POLYMER NANO PARTICLE CONTAINING UV BLOCKING MATERIAL AND METHOD FOR PREPARING THE SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1999072	DE - 200610012319 - 17/03/2006 ; DE - 200610029879 - 28/06/2006 ; WO - 2007EP02129 - 12/03/2007	CLARIANT INT LTD	A61K 8/04 ; A61K 8/26 ; A61Q 19/00 ; C01F 7/30 ; C09C 1/40	COSMETIC COMPOSITION CONTAINING --- NANOPARTICULATE--- a-ALUMINA
WO2008107482	DK - 20070000356 - 07/03/2007	CLAUSEN CHRISTIAN ; COLOPLAST AS ; EVERLAND HANNE ; NIELSEN LENE FELDSKOV ; VANGE JACOB	A61L 27/48 ; A61L 27/56 ; A61L 27/58	SCAFFOLDS FOR THE REGENERATION OF CARTILAGE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CA2673133	US - 20060876770P - 22/12/2006 ; US - 20070000262P - 23/10/2007 ; US - 20070003935P - 20/11/2007 ; US - 20070922113P - 05/04/2007 ; US - 20070936223P - 18/06/2007 ; US - 20070959006P - 09/07/2007 ; US - 20070967016P - 30/08/2007 ; US - 20070994895P - 21/09/2007 ; WO - 2007US26167 - 21/12/2007	CLF MEDICAL TECHNOLOGY ACCELER	A61K 31/192 ; A61K 9/51 ; A61P 35/00	---NANOPARTICLE--- AND POLYMER FORMULATIONS FOR THYROID HORMONE ANALOGS, ANTAGONISTS, AND FORMULATIONS AND USES THEREOF
WO2008105792	US - 20060805736P - 24/06/2006	COE-SULLIVAN SETH A ; KYMISSIS IOANNIS ; QD VISION INC		TI MASK METHODS FOR DEPOSITING ---NANOMATERIAL---, METHODS FOR FABRICATING A DEVICE, METHODS FOR FABRICATING AN ARRAY OF DEVICES AND COMPOSITIONS
CN101227883	US - 20050186510 - 21/07/2005	COLGATE PALMOLIVE CO	A61K 8/27 ; A61Q 11/00	Oral composition containing non-aggregated zinc ---nanoparticles---
EP1989342	IT - 2006FI00034 - 03/02/2006 ; WO - 2007EP51030 - 02/02/2007	COLOROBBIA ITALIANA SPA	A61L 27/30 ; C23C 20/06	A PROCESS FOR FUNCTIONALIZING TITANIUM METAL SURFACES WITH ---NANOMETRIC--- PARTICLES OF TITANIUM AND PRODUCTS THUS FUNCTIONALIZED

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US2008220525	FR - 20060053607 - 07/09/2006	COMMISSARIAT ENERGIE ATOMIQUE	C12N 5/06	CULTURE SUBSTRATE PROVIDED WITH AN OXIDISED SILICONE COATING
US2008292705	EP - 20070102466 - 15/02/2007	CONOPCO INC DBA UNILEVER	A61K 8/06 ; A61K 9/107 ; B01F 17/00	Emulsifier system
ES2308901	ES - 20060002404 - 22/09/2006	CONSEJO SUPERIOR INVESTIGACION	C08F 16/00 ; C08F 22/00 ; C08F 26/00 ; C08K 3/22	SISTEMAS QUE CONTIENEN ---NANOPARTICULAS--- MAGNETICAS Y POLIMEROS, COMO ---NANOCOMPOSITES--- Y FERROFLUIDOS, Y SUS APLICACIONES
WO2008137066	US - 20070927388P - 02/05/2007	COOPER MARK J ; COPERNICUS THERAPEUTICS INC ; NAASH MUNA I ; UNIV OKLAHOMA STATE	A61K 9/127 ; C07K 1/00	USE OF COMPACTED NUCLEIC ACID ---NANOPARTICLES--- IN NON-VIRAL TREATMENTS OF OCULAR DISEASES
BRPI0801367 A	US - 20070741997 - 30/04/2007	CORDIS CORP	A61F 2/82 ; A61L 31/10 ; A61L 31/16 ; A61L 33/10	revestimento para dispositivo mÉdico tendo conjugado antitrombÁtico
WO2008125422	FR - 20070053980 - 22/03/2007	COROT CLAIRE ; GUERBET SA		USE OF METAL ---NANOPARTICLES--- FOR DIAGNOSING ALZHEIMER DISEASE
EP1986594	US - 20060743180P - 27/01/2006 ; WO - 2007US02207 - 26/01/2007	COTY S A S	A61K 8/00	COATINGS FOR MAMMALIAN NAILS THAT INCLUDE --- NANOSIZED--- PARTICLES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008125940	US - 20070912228P - 17/04/2007	CREW MARSHALL DAVID ; FRIESEN DWAYNE THOMAS ; MORGAN MICHAEL MARK ; PFIZER PROD INC ; SMITHEY DANIEL TOD ; TADDAY RALPH		---NANOPARTICLES--- COMPRISING NON-CRYSTALLINE DRUG
CN101287491	BR - 2005PI03817 - 12/09/2005	CRISTALIA PRODUTOS QUIMICOS FA	A61K 39/00 ; A61K 39/39	Immunogenic complex formed by vaccinal antigens encapsulated by ---nanostructured--- mesoporous silica
MXNL06000105	MX - 2006NL00105 - 19/12/2006	CT DE INVESTIGACION EN QUIMICA		METHOD FOR PREPARING MAGNETIC ---NANOPARTICLES--- BY PRECIPITATION IN Bicontinuous Microemulsions.
WO2008101348	US - 20070890863P - 21/02/2007	CUI BO ; IND MATERIALS INST NAT RES COU ; MALIC LIDIJA ; NORMANDIN FRANCOIS ; TABRIZIAN MARYAM ; UNIV MCGILL ; VERES TEODOR	C12Q 1/68 ; C40B 20/00 ; C40B 30/00 ; C40B 50/00 ; C40B 60/00 ; G01N 21/01 ; G01N 21/75 ; G01N 21/78	SYSTEM AND METHOD FOR SURFACE PLASMON RESONANCE BASED DETECTION OF MOLECULES
WO2008118786	US - 20070896653P - 23/03/2007	CUNNINGHAM MARY JANE ; HOUSTON ADVANCED RES CT ; LEMA HERRERA FRESIA CAROLINA	C07H 21/02 ; C07H 21/04 ; C12N 15/00 ; C12Q 1/68	METHODS AND BIOMARKERS FOR DETECTING --- NANOPARTICLE--- EXPOSURE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008132643	EP - 20070106908 - 25/04/2007	CURATOLA GILBERTO ; MERZ MATTHIAS ; NXP BV ; PONOMAREV YOURI V	C12Q 1/68 ; G01N 27/414	APPARATUS AND METHOD FOR MOLECULE DETECTION USING ---NANOPORES---
WO2008127478	US - 20060617108 - 28/12/2006	CVRX INC ; HAGEN JEFFREY J		NOBLE METAL ELECTRODES WITH ---NANOSTRUCTURES---
US2008220072	US - 20020370882P - 08/04/2002 ; US - 20020394315P - 08/07/2002 ; US - 20020428296P - 22/11/2002 ; US - 20030378044 - 28/02/2003 ; WO - 2003US10729 - 08/04/2003 ; US - 20080027863 - 07/02/2008	DALE RODERIC M K ; THOMPSON THERESA L ; UNGER GRETCHEN M	A01N 43/04 ; A61K 9/00 ; A61K 9/14 ; A61K 9/51	BIOLOGIC MODULATIONS WITH ---NANOPARTICLES---
CN101209349	CN - 20061135092 - 27/12/2006	DALIAN INST OF CHEMISTRY PHYSI	A61K 31/352 ; A61K 31/505 ; A61K 31/704 ; A61K 47/48	Application of carbon nano-tube as carrier in transferring anti-cancer medicine
WO2008130585	US - 20070923831P - 17/04/2007	DANA FARBER CANCER INST INC ; SHIH WILLIAM	A61K 47/30 ; A61K 9/51 ; C07H 21/00	(A2 A3 A9) WIREFRAME ---NANOSTRUCTURES---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008089983	DE - 200710003577 - 24/01/2007	DANDEKAR THOMAS ; UNIV WUERZBURG J MAXIMILIANS	C12N 1/21 ; C12N 15/62 ; C12N 15/63	TWO-COMPONENT SYSTEM FOR PROGRAMMING A BACTERIAL MEMBRANE
WO2008103464	US - 20070677680 - 22/02/2007	DANIELS R HUGH ; DESAI TEJAL ; NANOSYS INC ; SAHI VIJENDRA ; UNIV CALIFORNIA	A61F 2/02	MEDICAL DEVICE APPLICATIONS OF --NANOSTRUCTURED-- SURFACES
US2008213883	US - 20060854539P - 26/10/2006 ; US - 20070925299 - 26/10/2007	DAVIS TRACY M ; LEE J ALEX ; SNYDER MARK A ; TSAPATSIS MICHAEL	C09K 3/00 ; C12N 5/06	SILICA ---NANOPARTICLES--- IN BASIC AMINO ACID-SILICA SOLS
WO2008154043	US - 20070943897P - 14/06/2007	DEATON RUSSELL ; KIM JIN-WOO ; UNIV ARKANSAS ; ZHAROV VLADIMIR P		(A2 A3 A9) NEAR-INFRARED RESPONSIVE CARBON ---NANOSTRUCTURES---
EA200701482	EA - 20070001482 - 11/05/2007	DEDOVA LYUDMILA NIKOLAEVNA ; KANDRUKEVICH OLGA VIKTOROVNA		METHOD FOR MINERALIZATION OF TOOTH ROOT TISSUE
WO2008146065	HU - 20070000384 - 31/05/2007	DEKANY IMRE ; JANOVAK LASZLO ; KEMENY LAJOS ; SZEGEDI TUDOMANYEGYETEM ; VARGA JANOS	A61B 19/00 ; C08F 2/44 ; C08F 292/00 ; C08K 3/34 ; C08K 9/04	LAYER SILICATE ---NANOCOMPOSITES--- OF POLYMER HYDROGELS AND THEIR USE IN TISSUE EXPANDERS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008134399	US - 20070913574P - 24/04/2007	DEMIREL MELIK C ; DRESSICK WALTER J ; SINGH ALOK K ; US GOVERNMENT	C12Q 1/00	---NANOPOROUS--- THIN FILMS AND MULTI-FUNCTIONAL LAYERS VIA SPATIALLY ORGANIZED POLYMERS
WO2008134586	US - 20070914613P - 27/04/2007	DENARDO GERALD L ; DENARDO SALLY J ; GRUETTNER CORDULA ; NARARAJAN ARUTSELVAN ; UNIV CALIFORNIA	A61K 39/00	SITE-SPECIFIC CONJUGATION OF LIGANDS TO --- NANOPARTICLES---
US2008213370	US - 19930023698 - 22/02/1993 ; US - 19950412726 - 29/03/1995 ; US - 19960720756 - 01/10/1996 ; US - 19970051021P - 27/06/1997 ; US - 19970926155 - 09/09/1997 ; WO - 1998US13272 - 26/06/1998 ; US - 20000446783 - 16/05/2000 ; US - 20070880218 - 19/07/2007	DESAI NEIL P ; SOON-SHIONG PATRICK ; YANG ANDREW	A61K 31/43 ; A61K 9/00 ; A61K 9/14	Novel formulations of pharmacological agents, methods for the preparation thereof and methods for the use thereof

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008115883	US - 20070895306P - 16/03/2007 ; US - 20070911424P - 12/04/2007	DESAI TEJAL A ; GRIMES CRAIG A ; PENNSYLVANIA STATE RES FOUNDAT ; POPAT KETUL C ; UNIV CALIFORNIA	A61F 2/02	---NANOSTRUCTURE--- SURFACE COATED MEDICAL IMPLANTS AND METHODS OF USING THE SAME
WO2008109886	US - 20070893775P - 08/03/2007 ; US - 20070911439P - 12/04/2007	DESAI TEJAL A ; KLASSEN HENRY J ; TAO SARAH ; UNIV CALIFORNIA ; YOUNG MICHAEL	A61F 2/02	TOPOGRAPHICALLY ENGINEERED STRUCTURES AND METHODS FOR USING THE SAME IN REGENERATIVE MEDICINE APPLICATIONS
WO2008106503	US - 20070903719P - 27/02/2007	DESIMONE JOSEPH M ; GRATTON STEPHANIE ; GUO JI ; KELLY JENNIFER YVONNE ; MURPHY ANDREW JAMES ; NAPIER MARY E ; UNIV NORTH CAROLINA		(A2 A3 A8) DISCRETE SIZE AND SHAPE SPECIFIC PHARMACEUTICAL ORGANIC ---NANOPARTICLES---
US2008241260	WO - 2005IN00328 - 28/09/2005	DEVARAJAN PADMA VENKITACHALAM ; GALA HETAL JAYANTILAL ; SONAVANE GANESHCHANDRA SHIVAJIRAO	A61K 31/7052 ; A61K 38/02 ; A61K 9/12 ; A61K 9/14	Compositions for Enhanced Absorption of Biologically Active Agents

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1988879	US - 20060363379 - 28/02/2006 ; WO - 2007IL00264 - 28/02/2007	DEXCEL LTD	A61K 9/10 ; A61P 37/06	PRO----NANODISPERSION--- FOR THE DELIVERY OF CYCLOSPORIN
CN101331924	CN - 20071018250 - 28/06/2007	DINGXI LONGHAI MILK PRODUCTS C	A23L 1/09 ; A23L 1/22 ; A23L 1/29 ; A61K 36/28 ; A61P 1/14	Method for producing inulin syrup using waste fluid of producing inulin
WO2008083158	US - 20060871889P - 26/12/2006	DIPIANO GERIANNE T ; DMOWSKI PAUL ; FEMMEPHARMA HOLDING COMPANY IN		TI MASK TOPICAL ADMINISTRATION OF DANAZOL
WO2008128051	US - 20070771361 - 29/06/2007 ; US - 20070771384 - 29/06/2007 ; US - 20070771399 - 29/06/2007 ; US - 20070771472 - 29/06/2007 ; US - 20070771481 - 29/06/2007 ; US - 20070771490 - 29/06/2007 ; US - 20070911546P - 13/04/2007	DLUGOS DANIEL F ; ETHICON ENDO SURGERY INC ; GILL ROBERT M ; HESS CHRISTOPHER J ; MURRAY MICHAEL A ; TRUSTY ROBERT M ; VOEGELE JAMES W	A61B 1/05 ; A61B 1/313 ; A61K 41/00 ; A61K 49/00	FLUORESCENT ---NANOPARTICLE--- COMPOSITIONS, METHODS, AND DEVICES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CA2674123	US - 20070878387P - 04/01/2007 ; US - 20070935058P - 24/07/2007 ; WO - 2008IL00025 - 03/01/2008	DO COOP TECHNOLOGIES LTD	B01F 1/00 ; C12N 1/00 ; C12N 5/00 ; C12N 5/02	COMPOSITION AND METHOD FOR ENHANCING CELL GROWTH AND CELL FUSION
EP1937796	US - 20050700860P - 20/07/2005 ; US - 20050719351P - 22/09/2005 ; US - 20060764849P - 03/02/2006 ; WO - 2006US28252 - 20/07/2006	DONALDSON CO INC ; SURMODICS INC	A61L 27/38 ; C12M 3/06	POLYMER COATED ---NANOFIBRILLAR--- STRUCTURES AND METHODS FOR CELL MAINTENANCE AND DIFFERENTIATION
GB2445892	US - 20040546762P - 23/02/2004 ; GB - 20060017521 - 23/02/2005	DOUGLAS JOEL S	B05D 5/12 ; C12Q 1/00 ; G01N 27/26 ; G01N 27/30	Strip electrode with conductive ---nanotube--- printing
WO2008105902	US - 20060830830P - 14/07/2006	DOUGLAS TREVOR ; SUCI PETER ; UNIV MONTANA ; YOUNG MARK J		TI MASK NOVEL ---NANOPARTICLES--- FOR BIOFILM TARGETING

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008134363	US - 20070913955P - 25/04/2007	DOUVILLE NICHOLAS JOSEPH ; HUH DONGEUN ; MILLS KRISTEN L ; TAKAYAMA SHUICHI ; THOULESS MICHAEL ; UNIV MICHIGAN	C12M 1/00 ; C12Q 1/68 ; G01N 33/48	TUNABLE ELASTOMERIC ---NANOCHANNELS--- FOR ---NANOFLUIDIC--- MANIPULATION
WO2008127746	US - 20070884383P - 10/01/2007	DOW CHEMICAL CO ; JOHNSTON KEITH P ; MCCONVILLE JASON T ; PETERS JAY ; ROGERS TRUE L ; SINWAT PRAPASRI ; TALBERT ROBERT ; UNIV TEXAS ; WATTS ALAN B ; WILLIAMS ROBERT O III	A61K 9/14	ENHANCED DELIVERY OF IMMUNOSUPPRESSIVE DRUG COMPOSITIONS FOR PULMONARY DELIVERY
WO2008125074	DE - 200710017195 - 12/04/2007	DREVE OTOPLASTIK GMBH ; KLARE MARTIN ; LINDNER FRANK	A61K 6/10 ; A61L 31/04 ; B29C 67/00 ; G03F 7/00 ; G03F 7/027	BIOCOMPATIBLE RADIATION-CURABLE FORMULATION FOR THE GENERATIVE PRODUCTION OF MEDICAL PRODUCTS, PARTICULARLY ADAPTIVE EAR PIECES AND DENTAL MOULDINGS, BY MEANS OF IMAGE PROJECTION SYSTEMS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008241071	WO - 2006US27244 - 14/07/2006 ; US - 20080013215 - 11/01/2008	DREZEK REBEKAH A ; WEST JENNIFER L	A61K 49/00 ; G01N 21/64	Quantum Dot Probes
CN101212964	EP - 20050014096 - 29/06/2005	DSM IP ASSETS BV	A23L 1/30 ; A61K 31/352 ; A61K 8/49	Isoflavone ---nanoparticles--- and use thereof
US2008199400	US - 20020434480P - 18/12/2002 ; US - 20030740110 - 17/12/2003 ; US - 20080148738 - 22/04/2008	DYER R KENT ; HOUGH JACK V D	A61K 31/195 ; A61K 31/235 ; A61K 49/00 ; A61K 9/14	Otologic ---nanotechnology---
RU2330262	JP - 20040100735 - 30/03/2004	DZHAPAN SAJENS EHND TEKNOLODZH	C12M 1/00 ; G01N 13/00 ; G01N 13/10 ; G12B 21/02	METHOD AND DEVICE THAT USE MATRIX WITH --- NANOMETRIC--- GAPS FOR CAPTURE, DETECTION AND IDENTIFICATION OF SUBSTANCE
US2008213359	US - 20070887184P - 30/01/2007 ; US - 20070887859P - 02/02/2007 ; US - 20080011930 - 30/01/2008	DZIAK ROSEMARY ; GENCO ROBERT J ; PARK YOUNGBUM ; PERINPANAYAGAM HIRAN ; SWIHART MARK	A61K 33/06 ; A61K 9/14 ; A61K 9/20 ; A61P 19/00	Calcium sulfate based ---nanoparticles---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008193961	US - 20040614304P - 29/09/2004 ; US - 20050664297 - 29/09/2005 ; WO - 2005US34674 - 29/09/2005	EASLEY CHRISTOPHER J ; FERRANCE JEROME P ; LANDERS JAMES P	B01J 19/00 ; B05D 3/10 ; B29C 35/08 ; B44C 1/22 ; C12Q 1/02 ; G01N 1/00 ; G01N 1/28 ; G01N 27/26	Localized Control of Thermal Properties on Microdevices and Applications Thereof
WO2008139703	JP - 20070119553 - 27/04/2007 ; JP - 20070155816 - 13/06/2007	EGASHIRA KENSUKE ; KOJIMA JUNJI ; KOWA CO ; SAKAMOTO MEGUMI ; UNIV KYUSHU NAT UNIV CORP	A61K 31/22 ; A61K 31/366 ; A61K 45/00 ; A61K 9/51	AGENT FOR TREATMENT OF PULMONARY DISEASE
WO2008145750	DE - 200710025452 - 31/05/2007 ; DE - 200710061624 - 18/12/2007	EHLBECK JOERG ; FOEST RUEDIGER ; INST NIEDERTEMPERATUR PLASMAPH ; JUELICH WOLF-DIETER ; LUKOWSKI GEROLD ; SCHROEDER KARSTEN ; UNIV ERNST MORITZ ARNDT ; WELTMANN KLAUS-DIETER		METHOD FOR COATING SURFACES WITH MICRO- AND --- NANOPARTICLES--- WITH THE AID OF PLASMA METHODS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101259106	US - 20060478891 - 30/06/2006	ELAN CORP PLC	A61K 31/546 ; A61K 9/16 ; A61K 9/20 ; A61K 9/48	Nano controlled release compositions comprising a cephalosporin
US2008220074	US - 20020415749P - 04/10/2002 ; US - 20030654600 - 04/09/2003 ; US - 20070896647P - 23/03/2007 ; US - 20080052436 - 20/03/2008	ELAN CORP PLC	A61K 31/337 ; A61K 9/14	GAMMA RADIATION STERILIZED ---NANOPARTICULATE--- DOCETAXEL COMPOSITIONS AND METHODS OF MAKING SAME
US2008254114	US - 20050658259P - 03/03/2005 ; US - 20060571377 - 02/03/2006 ; WO - 2006US07465 - 02/03/2006	ELAN CORP PLC	A61K 31/404 ; A61K 9/16 ; A61K 9/26 ; A61K 9/54	Controlled Release Compositions Comprising Heterocyclic Amide Derivative ---Nanoparticles---
US2008317843	US - 20060807126P - 12/07/2006 ; US - 20060882740P - 29/12/2006 ; US - 20070776770 - 12/07/2007 ; US - 20070908067P - 26/03/2007	ELAN CORP PLC	A61K 31/165 ; A61K 9/00 ; A61K 9/14 ; A61K 9/48	---NANOPARTICULATE--- FORMULATIONS OF MODAFINIL

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008279929	US - 19980106726P - 02/11/1998 ; WO - 1999US25632 - 01/11/1999 ; US - 20000566636 - 08/05/2000 ; US - 20010850425 - 07/05/2001 ; US - 20020331754 - 30/12/2002 ; US - 20030354483 - 30/01/2003 ; US - 20040827689 - 19/04/2004 ; US - 20050688613P - 08/06/2005 ; US - 20060372857 - 10/03/2006 ; US - 20060449005 - 07/06/2006 ; US - 20070671276 - 05/02/2007	ELAN CORPROATION PLC	A61K 9/00 ; A61K 9/14 ; A61K 9/26 ; A61K 9/52	---Nanoparticulate--- and Controlled Release Compositions Comprising Cefditoren

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
BRPI0519088 A	US - 20040636817P - 15/12/2004 ; US - 20050731369P - 01/11/2005 ; WO - 2005US45540 - 15/12/2005	ELAN PHARMA INT LTD	A61K 38/13 ; A61K 9/14 ; A61P 37/06	formulaÇÕes de tacrolimo ---nanoparticuladas---
CN101232870	US - 20050687146P - 03/06/2005	ELAN PHARMA INT LTD	A61K 31/506 ; A61K 9/14	---Nanoparticulate--- imatinib mesylate formulations
CN101242810	US - 20050693127P - 22/06/2005	ELAN PHARMA INT LTD	A61K 9/14	---Nanoparticulate--- megestrol formulations
CN101242813	US - 20050692096P - 20/06/2005	ELAN PHARMA INT LTD	A61K 9/64	---Nanoparticulate--- and controlled release compositions comprising aryl-heterocyclic compounds
CN101262860	US - 20050687114P - 03/06/2005	ELAN PHARMA INT LTD	A61K 31/167 ; A61K 9/14	---Nanoparticulate--- acetaminophen formulations
CN101287451	US - 20050683620P - 23/05/2005	ELAN PHARMA INT LTD	A01N 43/42 ; A61K 31/47 ; A61K 9/20	---Nanoparticulate--- and controlled release compositions comprising a platelet aggregation inhibitor
EP1938803	US - 20030450705P - 03/03/2003 ; EP - 20040785761 - 27/02/2004	ELAN PHARMA INT LTD	A61K 31/5415 ; A61K 9/14	Formulations comprising ---nanoparticulate--- meloxicam

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1954253	US - 20050688613P - 08/06/2005 ; US - 20060372857 - 10/03/2006 ; WO - 2006US22117 - 07/06/2006	ELAN PHARMA INT LTD	A61K 9/64	---NANOPARTICULATE--- AND CONTROLLED RELEASE COMPOSITIONS COMPRISING CEFDITOREN
EP1937217	US - 20050716405P - 13/09/2005 ; WO - 2006US35633 - 13/09/2006	ELAN PHARMA INT LTD	A61K 31/4985 ; A61K 9/14	---NANOPARTICULATE--- Tadalafil FORMULATIONS
ES2302035T	US - 20030489101P - 23/07/2003	ELAN PHARMA INT LTD	A61K 9/00 ; A61K 9/10 ; A61K 9/14 ; A61K 9/19	NUEVAS COMPOSICIONES DE SILDENAFILO EN FORMA DE BASE LIBRE.
ES2302925T	US - 20020365524P - 20/03/2002	ELAN PHARMA INT LTD	A61K 9/00 ; A61K 9/12 ; A61K 9/14 ; A61K 9/20	COMPOSICIONES DE ---NANOPARTICULAS--- DE INHIBIDORES DE PROTEINA QUINASA ACTIVADA POR MITOGENO (MAP).
ES2303553T	US - 20010952032 - 14/09/2001	ELAN PHARMA INT LTD	A61K 31/337 ; A61K 31/436 ; A61K 9/14 ; A61P 31/04	ESTABILIZACION DE AGENTES ACTIVOS POR FORMULACION EN FORMA DE NANO PARTICULAS.
MX2008009725	US - 20060275775 - 27/01/2006 ; WO - 2007US01851 - 24/01/2007	ELAN PHARMA INT LTD	A61K 31/57 ; A61K 47/48	STERILIZED ---NANOPARTICULATE--- GLUCOCORTICOSTEROID FORMULATIONS.

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
MX2008011069	US - 20060363266 - 28/02/2006 ; WO - 2007US03479 - 09/02/2007	ELAN PHARMA INT LTD	A61K 31/403 ; A61K 9/14 ; A61K 9/51 ; A61P 9/10	---NANOPARTICULATE--- CARVEDIOL FORMULATIONS.
US2008171088	US - 20020371680P - 12/04/2002 ; US - 20020430348P - 03/12/2002 ; US - 20030412669 - 14/04/2003 ; US - 20040878623 - 29/06/2004 ; US - 20050093149 - 30/03/2005 ; US - 20070980594 - 31/10/2007	ELAN PHARMA INT LTD	A61K 31/56 ; A61K 31/57 ; A61K 9/00 ; A61K 9/14	---Nanoparticulate--- megestrol formulations

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008171091	US - 19950394103 - 24/02/1995 ; US - 19960589681 - 19/01/1996 ; US - 19970948216 - 09/10/1997 ; US - 20000577489 - 25/05/2000 ; US - 20030667472 - 23/09/2003 ; US - 20060592262 - 03/11/2006 ; US - 20080051448 - 19/03/2008	ELAN PHARMA INT LTD	A61K 31/56 ; A61K 9/00 ; A61K 9/14 ; A61K 9/50	---NANOPARTICULATE--- COMPOSITIONS OF IMMUNOSUPPRESSIVE AGENTS
US2008213374	US - 20060819367P - 10/07/2006 ; US - 20070775002 - 09/07/2007	ELAN PHARMA INT LTD	A61K 31/44 ; A61K 9/14 ; A61P 35/00	---NANOPARTICULATE--- SORAFENIB FORMULATIONS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008213378	US - 19980164351 - 01/10/1998 ; US - 19990337675 - 22/06/1999 ; US - 20020387404P - 10/06/2002 ; US - 20030457810 - 10/06/2003 ; US - 20060367716 - 06/03/2006 ; US - 20070980586 - 31/10/2007	ELAN PHARMA INT LTD	A61K 9/06 ; A61K 9/10 ; A61K 9/107 ; A61K 9/14	---Nanoparticulate--- statin formulations and novel statin combinations
US2008220075	US - 20020365540P - 20/03/2002 ; US - 20020366542P - 25/03/2002 ; US - 20030392403 - 20/03/2003 ; US - 20080076247 - 14/03/2008	ELAN PHARMA INT LTD	A61K 31/56 ; A61K 9/14 ; A61P 19/02	---Nanoparticulate--- compositions of angiogenesis inhibitors
US2008248123	US - 19980164351 - 01/10/1998 ; US - 19990337675 - 22/06/1999 ; US - 20060592264 - 03/11/2006 ; US - 20080078027 - 26/03/2008	ELAN PHARMA INT LTD	A61K 9/14 ; A61K 9/20 ; A61K 9/26 ; A61K 9/30	---Nanoparticulate--- anticonvulsant and immunosuppressive compositions

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008274044	US - 19950394103 - 24/02/1995 ; US - 19960589681 - 19/01/1996 ; US - 19970948216 - 09/10/1997 ; US - 20000577489 - 25/05/2000 ; US - 20080081670 - 18/04/2008	ELAN PHARMA INT LTD	A61K 51/12 ; A61K 9/00 ; A61K 9/12 ; A61K 9/14	Methods of administering liquid droplet aerosols of ---nanoparticulate--- drugs
US2008279949	US - 20020365540P - 20/03/2002 ; US - 20020366542P - 25/03/2002 ; US - 20030392403 - 20/03/2003 ; US - 20080117982 - 09/05/2008	ELAN PHARMA INT LTD	A61K 31/00 ; A61K 31/565 ; A61K 9/14 ; A61P 35/00	---NANOPARTICULATE--- COMPOSITIONS OF ANGIOGENESIS INHIBITORS
ZA200703919	US - 20040628748P - 16/11/2004	ELAN PHARMA INT LTD		Injectable ---nanoparticulate--- olanzapine formulations
ZA200704528	US - 20040633003P - 03/12/2004	ELAN PHARMA INT LTD		---Nanoparticulate--- benzothiophene formulations
ZA200705384	US - 20050641916P - 06/01/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- candesartan formulations

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ZA200706783	US - 20050655934P - 24/02/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- formulations of docetaxel and analogues thereof
ZA200707610	US - 20050653034P - 15/02/2005	ELAN PHARMA INT LTD		Aerosol and injectable formulations of ---nanoparticulate--- benzodiazepine
ZA200708457	US - 20050662693P - 17/03/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- biphosphonate compositions
ZA200708702	US - 20050670429P - 12/04/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- quinazoline derivative formulations
ZA200709761	US - 20050681265P - 16/05/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- and controlled release compositions comprising a cephalosporin
ZA200710113	US - 20050679398P - 10/05/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- clopidogrel formulations
ZA200800050	US - 20050689930P - 13/06/2005	ELAN PHARMA INT LTD		---Nanoparticulate--- clopidogrel and aspirin combination formulations
WO2008127789	US - 20070903728P - 27/02/2007	ELGHANIAN ROBERT ; MIRKIN CHAD A ; UNIV NORTHWESTERN		MOLECULE ATTACHMENT TO ---NANOPARTICLES---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008101019	US - 20070889603P - 13/02/2007	EMELIANOV STANISLAV ; LARSON TIMOTHY A ; MALLIDI SRIVALLEESHA ; SOKOLOV KONSTANTIN ; UNIV TEXAS ; WANG BO ; YANTSEN EVGENIYA		TI MASK MOLECULAR SPECIFIC PHOTOACOUSTIC IMAGING
WO2008108824	US - 20060850857P - 10/10/2006	ENGHETA NADER ; UNIV PENNSYLVANIA	H01L 21/00	TI MASK LUMPED PLASMONIC "DIODE" AND LUMPED PLASMONIC "RECTIFIER" FOR OPTICAL FIELD RECTIFICATION AND LUMPED OPTICAL SECOND HARMONIC GENERATION - (A3) LUMPED PLASMONIC DIODE AND LUMPED PLASMONIC RECTIFIER
EP2001981	IT - 2006MI00618 - 31/03/2006 ; WO - 2007EP02863 - 28/03/2007	ENI SPA ; POLIMERI EUROPA SPA	A61K 8/06 ; A61K 9/107 ; B01F 17/00 ; B01F 3/08 ; C09K 8/536 ; C10L 1/32	PROCESS FOR THE PREPARATION OF WATER-IN-OIL AND OIL-IN-WATER ---NANOEMULSIONS---
WO2008143769	US - 20070930364P - 16/05/2007 ; US - 20080150562 - 29/04/2008	ENTEGRION INC	A61K 35/14 ; B82B 1/00 ; C12N 5/08	DELIVERY OF MICRO-AND ---NANOPARTICLES--- WITH BLOOD PLATELETS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1993511	US - 20060775132P - 21/02/2006 ; US - 20070707627 - 19/02/2007 ; WO - 2007US04671 - 21/02/2007	EPFL ECOLE POLYTECHNIQUE FEDER	A61K 9/14	---NANOPARTICLES--- FOR IMMUNOTHERAPY
WO2008128292	AU - 20070902112 - 20/04/2007	ESKANDAR NASRIN GHOUCHI ; PRESTIDGE CLIVE ALLAN ; SIMOVIC SPOMENKA ; UNIV SOUTH AUSTRALIA	A61K 9/14 ; A61K 9/51 ; A61Q 19/00	---NANOPARTICLE---COATED CAPSULE FORMULATION FOR DERMAL DRUG DELIVERY
US2008319307	US - 20070820354 - 19/06/2007	ETHICON ENDO SURGERY INC	A61B 5/055	Method for medical imaging using fluorescent ---nanoparticles---
EP1965765	DE - 200510033954 - 20/07/2005 ; WO - 2006EP64369 - 18/07/2006	ETHIOS S A		TI MASK COMPOSITION CONTAINING A SIO2---- NANOPARTICLE--- LIPOSOMAL DISPERSION AND AN ss-1,3-LINKED GLUCAN-ETHER DERIVATIVE
WO2008112139	US - 20070906110P - 09/03/2007	EVEREADY BATTERY INC ; GUIMONT RAYMOND ; ROSEN MEYER ; SMITH JAMES	A61K 8/87 ; A61Q 9/02 ; B26B 21/44	SHAVING AID DELIVERY SYSTEM FOR USE WITH WET SHAVE RAZORS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008237907	US - 20030617503 - 11/07/2003 ; US - 20080156794 - 04/06/2008	FACHER ANDREAS ; FREY HOLGER ; KLEE JOACHIM E ; MUH EKKEHARD ; MULHAUPT ROLF ; WALZ UWE ; WEBER CHRISTOPH	A61C 13/20	Process for the preparation of a polymerizable dental composition
WO2008109347	US - 20070892658P - 02/03/2007	FAHMY TAREK M ; FONG PETER M ; SALTMAN W MARK ; UNIV YALE		TI MASK METHODS FOR EX VIVO ADMINISTRATION OF DRUGS TO GRAFTS USING POLYMERIC ---NANOPARTICLES--- (A3) METHODS FOR <i
WO2008122085	AU - 20070901798 - 04/04/2007	FARRUGIA BROOKE ; FONG NICOLE ; NEWSOUTH INNOVATIONS PTY LTD ; POOLE-WARREN LAURA ANNE ; SIMMONS ROSSLYN ANNE ; STYAN KATIE ELIZABETH ; WILLIAMS CHARLES MCKENZIE	A61F 2/82 ; A61K 9/16 ; C08L 75/08	---NANOCOMPOSITES---
US2008234389	US - 20060867432P - 28/11/2006 ; US - 20070946174 - 28/11/2007	FAST JONATHAN P ; MECOZZI SANDRO ; PEARCE ROBERT A	A61K 31/08 ; A61K 47/30	FLUOROPOLYMER-BASED EMULSIONS FOR THE INTRAVENOUS DELIVERY OF FLUORINATED VOLATILE ANESTHETICS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
RU2329074	RU - 20070107545 - 28/02/2007	FEDERAL NOE G OBRAZOVATEL NOE	A61N 5/067	METHOD OF DOGS' MOUTH TUNICA MUCOSA MELANOMA LASER DESTRUCTION
RU2340321	RU - 20070114166 - 17/04/2007	FEDERAL NOE G UCHREZHDENIE MNT	A61F 9/008	METHOD OF LASER TREATMENT OF PRIMARY OPEN-ANGLE GLAUCOMA
RU2339414	RU - 20070110973 - 27/03/2007	FEDERAL NOE G UCHREZHDENIE MO ; FEDERAL NOE GUP G NTS NII ORCH	A61K 31/41 ; A61K 33/30 ; A61K 33/34 ; A61N 5/067	METHOD FOR SUPPRESSION OF TUMOURS GROWTH
RU2341293	RU - 20070128453 - 25/07/2007	FEDERAL NOE G UCHREZHDENIE TSE ; INST BIOKHIM FIZ IM N M EHMANU ; INST STRUKTURNOJ MAKROKINETIKI ; INST TEORETICHESKOJ I EHKSPERI	A61F 2/28 ; A61L 27/04 ; A61L 27/06 ; A61L 27/24	METHOD OF BIOMEDICAL MATERIAL PRODUCTION AND MATERIAL PRODUCED THEREUNDER
DE102007023491	DE - 200710023491 - 19/05/2007	FELDMANN CLAUS	A61B 8/00 ; A61K 49/00 ; A61K 9/51 ; B01J 13/02 ; B82B 1/00 ; B82B 3/00 ; C07B 63/00	---Nanoscale--- hollow spheres having a specific range of outer diameter, inner diameter and wall thickness, useful as building material, filling material or construction material, as a radiopaque material in the ultrasound investigations

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WO2008151931	DE - 200710027654 - 15/06/2007	FELDMANN JOCHEN ; HEINDL DIETER ; HRELESCU CALIN ; KLAR THOMAS A ; KUERZINGER KONRAD ; NICHTL ALFONS ; PARAK WOLFGANG ; RASCHKE GUNNAR ; SPERLING RALF ; STEHR JOACHIM A ; UNIV MUENCHEN L MAXIMILIANS ; WUNDERLICH MICHAEL	C12Q 1/68	PROCESS FOR DETECTING NUCLEIC ACIDS
WO2008141107	US - 20070916903P - 09/05/2007	FENG ZHONGLING ; HOU ZHENG ; NITTO DENKO CORP ; SONG YUCHENG ; VAN SANG ; WANG XINGHE ; YU LEI ; ZHAO GANG		(A2 A3 A8) COMPOSITIONS THAT INCLUDE A HYDROPHOBIC COMPOUND AND A POLYAMINO ACID CONJUGATE
US2008311182	US - 20060821750P - 08/08/2006 ; US - 20070836004 - 08/08/2007 ; US - 20070914348P - 27/04/2007	FERRARI MAURO ; TASCIOTTIENNIO	A61K 39/395 ; A61K 47/02 ; A61K 9/127 ; A61K 9/14	MULTISTAGE DELIVERY OF ACTIVE AGENTS

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US2008286365	US - 20030434426 - 08/05/2003 ; US - 20050160367 - 21/06/2005 ; US - 20080124518 - 21/05/2008	FERRO CORP	A61K 47/00 ; A61K 9/14 ; A61P 43/00	Method For Producing Solid-Lipid Composite Drug Particles
US2008260852	US - 20070886165P - 23/01/2007 ; US - 20080017414 - 22/01/2008	FERRO PFANSTIEHL LAB INC	A61K 9/14	SUPERCritical FLUID EXTRACTION PRODUCED BY IN-LINE HOMOGENIZATION
US2008213467	US - 20040782017 - 19/02/2004 ; US - 20070933285 - 31/10/2007	FIDANZA JACQUELINE ; SAGER BRIAN M ; YU DONG	A61K 9/16 ; A61K 9/50 ; B05D 3/02 ; B65G 39/00 ; B82B 3/00 ; H01B 1/02 ; H01L 21/00 ; H01L 31/00 ; H01L 31/0256 ; H01L 31/0392 ; H01L 31/18	SOLUTION-BASED FABRICATION OF PHOTOVOLTAIC CELL
US2008292545	US - 20070910056P - 04/04/2007 ; US - 20080062745 - 04/04/2008	FISHER DARRELL R ; LIN YUEHE ; LIU GUODONG ; WANG JUN ; WU HONG	A61K 31/7088 ; A61K 38/00 ; A61K 39/00 ; A61K 9/14	Functionalized Encoded Apoferritin ---Nanoparticles--- and Processes for Making and Using Same

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008086477	US - 20070879744P - 10/01/2007	FISSEL WILLIAM H ; FLEISCHMAN AARON ; GOLDMAN KENNETH G ; ROY SHUVO ; UNIV MICHIGAN	A61M 37/00 ; B01D 61/00 ; B01D 61/14	TI MASK ULTRAFILTRATION MEMBRANE, DEVICE, BIOARTIFICIAL ORGAN, AND RELATED METHODS
US2008206347	US - 20050684532P - 26/05/2005 ; US - 20060915337 - 12/04/2006 ; WO - 2006EP03348 - 12/04/2006	FLAMMA SPA	A61K 31/40 ; A61K 31/66 ; A61K 31/675 ; A61K 9/16	Pharmaceutical Formulations Comprising Active Pharmaceutical Principles Adsorbed on Titanium Dioxide ---Nanoparticles---
US2008156646	US - 20060875263P - 15/12/2006 ; US - 20070986884 - 27/11/2007	FLYNN DANIEL CHARLES ; GANNETT PETER MICO ; PETROS WILLIAM PHILLIP ; WU NIANQIANG	C12Q 1/25	---Nanostructured--- electrochemical biosensor with aptamer as molecular recognition probe
DE102007007318	DE - 200710007318 - 14/02/2007	FOERDERUNG VON MEDIZIN BIO UND ; ISKIA GMBH & CO KG ; UNIV DRESDEN TECH	A61K 36/185 ; B01J 13/02 ; C09D 183/02 ; D06M 23/12	Coating composition for bioactive textile materials, useful e.g. for producing wound dressings, comprises layer-forming inorganic ---nanoparticulate--- sol and active component, e.g. natural oil
WO2008127438	US - 20060867293P - 27/11/2006	FONASH STEPHEN J ; LIANG HUINAN ; NAM WOOK JUN ; PENN STATE RES FOUND	B81B 7/00	PARALLEL FLOW CONTROL (PFC) APPROACH FOR ACTIVE CONTROL, CHARACTERIZATION, AND MANIPULATION OF ---NANOFLUIDICS---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008122578	GB - 20070006787 - 05/04/2007	FOWLER CHRISTABEL ; GLAXO GROUP LTD	A61K 8/19 ; A61K 8/21 ; A61K 8/27 ; A61Q 11/00	NOVEL USE
WO2008153725	US - 20070940277P - 25/05/2007	FRANZEN STEFAN ; GUENTHER RICHARD ; LOMMEL STEVEN A ; LOOLINA ; UNIV NORTH CAROLINA STATE		VIRAL --NANOPARTICLE-- CELL-TARGETED DELIVERY PLATFORM
US2008187499	DE - 200510018351 - 20/04/2005 ; WO - 2006EP03585 - 19/04/2006	FRAUNHOFER GES FORSCHUNG	A61K 8/30 ; A61Q 11/00	Tough, Long-Lasting Dental Composites
US2008317794	DE - 200510061965 - 23/12/2005 ; WO - 2006EP12509 - 22/12/2006	FRAUNHOFER GES FORSCHUNG	A61K 9/14 ; B32B 15/16 ; B32B 27/00 ; B32B 9/00	Agglomerate Particles, Method for Producing ---Nanocomposites--, and the Use Thereof
WO2008098780	EP - 20070003315 - 16/02/2007	FREIE UNI BERLIN ; HAAG RAINER ; MULTHAUP GERD ; TREIBER CARINA	A61K 33/30 ; A61K 33/34 ; A61K 47/48 ; A61K 9/51 ; C08L 101/02	DIVALENT METAL-ION LOADED NANO-TRANSPORT SYSTEM HAVING A DENDRITIC ARCHITECTURE USEFUL FOR THERAPY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008299056	US - 20030737357 - 16/12/2003 ; US - 20070824620 - 02/07/2007	FRERICHS SCOTT RICKBEIL ; MORRISON JR WILLIAM HARVEY	A61K 8/02 ; A61K 8/29 ; A61Q 17/04 ; B01J 13/22 ; B82B 3/00 ; C01G 23/047 ; C08K 9/02 ; C08L 101/00 ; C09C 1/36	Passivated nano-titanium dioxide particles and methods of making the same
EP1968649	JP - 20050366103 - 20/12/2005 ; WO - 2006JP325987 - 20/12/2006	FUJIFILM CORP	A61K 47/02 ; A61K 47/42 ; A61K 49/04 ; C07K 17/00	PROTEIN ---NANOPARTICLES--- AND THE USE OF THE SAME
JP2008189966	JP - 20070023930 - 02/02/2007	FUJIFILM CORP	A61K 33/24 ; A61K 33/26 ; A61K 41/00 ; B22F 1/00 ; B22F 9/24 ; C22C 38/00	MAGNETIC ---NANOPARTICLE--- CONTAINING IRON ALLOY AND AQUEOUS COLLOID COMPOSITION CONTAINING THE SAME
JP2008189967	JP - 20070023931 - 02/02/2007	FUJIFILM CORP	A61F 7/12 ; A61K 49/00 ; A61K 49/04 ; B22F 1/00	MAGNETIC ---NANOPARTICLE--- CONTAINING PLATINUM AND/OR GOLD IN ADDITION TO IRON OXIDE AND AQUEOUS COLLOID COMPOSITION CONTAINING THE SAME
JP2008201767	JP - 20070013262 - 24/01/2007 ; JP - 20070131370 - 17/05/2007	FUJIFILM CORP	A61K 8/11 ; A61K 8/35 ; A61K 8/365 ; A61K 8/42	COMPOSITION FOR HAIR
JP2008247814	JP - 20070091413 - 30/03/2007	FUJIFILM CORP	A61K 8/44 ; A61K 8/64 ; A61K 8/65 ; A61K 8/67	SKIN CARE PREPARATION FOR BLEACHING

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JP2008255020	JP - 20070096192 - 02/04/2007	FUJIFILM CORP	A61K 8/19 ; A61K 8/44 ; A61K 8/64 ; A61K 8/67	ANTIAGING SKIN CARE PREPARATION
JP2008266178	JP - 20070110037 - 19/04/2007	FUJIFILM CORP	A61K 47/42 ; A61K 9/51	COMPOSITION FOR TRANSMUCOSAL ABSORPTION
JP2008266179	JP - 20070110038 - 19/04/2007	FUJIFILM CORP	A61K 38/00 ; A61K 38/21 ; A61K 38/28 ; A61K 9/51	TRANSPULMONARY COMPOSITION
JP2008285432	JP - 20070130503 - 16/05/2007	FUJIFILM CORP	A61K 8/11 ; A61K 8/63 ; A61K 8/64 ; A61K 8/65	EXTERNAL PREPARATION FOR SKIN
JP2008297241	JP - 20070144542 - 31/05/2007	FUJIFILM CORP	A61K 47/42 ; A61K 8/42 ; A61P 17/10 ; A61Q 19/00	ANTI-ACNE SKIN AGENT FOR EXTERNAL USE
KR20080111033	JP - 20060090205 - 29/03/2006	FUJIFILM CORP	A61K 47/24 ; A61K 47/36 ; A61K 8/34 ; A61Q 19/08	CASEIN ---NANOPARTICLE---
US2008175807	JP - 20070013262 - 24/01/2007 ; JP - 20070131370 - 17/05/2007	FUJIFILM CORP	A61K 8/64 ; A61K 8/66 ; A61Q 5/00	COMPOSITION FOR HAIR

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008143351	US - 20070938782P - 18/05/2007	FUJIREBIO KK ; HIMMELHAUS MICHAEL ; SIVASHANKAR KRISHNAMOORTHY	A61L 27/00 ; C12M 1/00 ; G01N 33/543	CHEMICAL SURFACE ---NANOPATTERNS--- TO INCREASE ACTIVITY OF SURFACE-IMMOBILIZED BIOMOLECULES
WO2008152868	JP - 20070156059 - 13/06/2007	FURUSAWA NAOKO ; KONICA MINOLTA MED & GRAPHIC ; OKADA HISATAKE ; TSUKADA KAZUYA	C09K 11/81 ; G01N 21/64 ; G01N 21/78 ; G01N 33/533 ; G01N 33/58	NEAR-INFRARED LIGHT-EMITTING PHOSPHOR --- NANOPARTICLE---, METHOD FOR PRODUCING THE SAME, AND AGENT FOR LABELING BIOLOGICAL SUBSTANCE
RU2362538	RU - 20070109482 - 15/03/2007	G UCHEBNO NAUCHNOE UCHREZHDENI		WAY OF RECEPTION OF CERAMIC BIODEGRADED MATERIAL ON BASIS OF RENANITE
RU2343828	RU - 20070105144 - 12/02/2007	G UCHREZHDENIE ROSSIJSKIJ ONKO ; MO GU IM M V LOMONOSOVA		METHOD OF DIAGNOSTICS OF ONCOLOGIC DISEASES IN EXPERIMENT
WO2008116044	US - 20070918979P - 20/03/2007	GAO XIAOHU ; NIE SHUMING ; UNIV EMORY ; YEZHELYEV MAKSYM		SEMICONDUCTOR QUANTUM DOTS FOR EFEICIENT DELIVERY AND INTRACELLULAR IMAGING OF SIRNA
WO2008085556	US - 20060843980P - 12/09/2006	GARAY JULIO CESAR ; GREENHALGH KERRIANN ROBYN ; TUROS EDWARD ; UNIV SOUTH FLORIDA		TI MASK SURFACTANT-FREE ---NANOPARTICLES--- FOR DRUG DELIVERY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008206341	IT - 2004MI01151 - 09/06/2004 ; WO - 2005EP52647 - 08/06/2005	GASCO MARIA ROSA	A61K 31/7052 ; A61K 48/00 ; A61K 9/14 ; A61K 9/51	Lipid ---Nanoparticles--- as Vehicles for Nucleic Acids, Process for Their Preparation and Use
CN101222943	GB - 20050014513 - 15/07/2005	GE HEALTHCARE LTD	A61K 51/12	Radiolabelled ---nanoparticles---
JP2008220868	JP - 20070067537 - 15/03/2007	GE MED SYS GLOBAL TECH CO LLC	A61B 5/055 ; A61K 49/00 ; G01R 33/28	CONTRAST MEDIUM AND MAGNETIC RESONANCE IMAGING EQUIPMENT
US2008215122	US - 20070904501P - 02/03/2007 ; US - 20080020571 - 27/01/2008	GEDDES CHRIS D	A61K 31/28 ; A61K 31/30 ; A61K 31/315 ; A61N 5/06 ; B01J 19/12 ; C07F 1/08 ; C07F 1/10 ; C07F 1/12 ; C07F 17/02 ; C07F 5/06	PLASMONIC ENGINEERING OF SINGLET OXYGEN AND/OR SUPEROXIDE GENERATION
CA2674957	US - 20070627529 - 26/01/2007 ; WO - 2008US52007 - 25/01/2008	GEN ELECTRIC	A61K 49/04	---NANOPARTICLE---BASED IMAGING AGENTS FOR X-RAY/COMPUTED TOMOGRAPHY AND METHODS FOR MAKING SAME
CN101300032	US - 20050265686 - 02/11/2005	GEN ELECTRIC	A61K 49/04 ; C09C 1/00 ; C09C 3/06 ; C09C 3/08	---Nanoparticle---based imaging agents for X-ray/computed tomography

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EP1951321	US - 20050265686 - 02/11/2005 ; US - 20050265728 - 02/11/2005 ; US - 20050265729 - 02/11/2005 ; WO - 2006US42603 - 31/10/2006	GEN ELECTRIC	A61K 49/04 ; C09C 1/00 ; C09C 3/06 ; C09C 3/08	---NANOPARTICLE---BASED IMAGING AGENTS FOR X-RAY/COMPUTED TOMOGRAPHY
EP1960003	US - 20050304028 - 15/12/2005 ; WO - 2006IB03584 - 12/12/2006	GEN ELECTRIC	A61K 49/18	TARGETED ---NANOPARTICLES--- FOR MAGNETIC RESONANCE IMAGING
US2008305048	US - 20030528407P - 10/12/2003 ; US - 20040581417 - 09/12/2004 ; WO - 2004US41300 - 09/12/2004	GEN HOSPITAL CORP	A61K 47/48 ; A61K 49/00 ; A61K 49/10 ; C07D 209/04 ; C07F 15/02 ; C12Q 1/00 ; C12Q 1/26 ; C12Q 1/28	Self-Assembling ---Nanoparticle--- Conjugates
EP1986611	US - 20060776510P - 23/02/2006 ; WO - 2007US04160 - 15/02/2007	GENENCOR INT	A61K 47/42 ; A61K 9/16 ; A61K 9/51	REPEAT SEQUENCE PROTEIN POLYMER --- NANOPARTICLES--- OPTIONALLY CONTAINING ACTIVE AGENTS AND THEIR PREPARATION

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1945656	US - 20050710308P - 22/08/2005 ; WO - 2006US32598 - 22/08/2006	GENENCOR INT ; US DEPT OF THE AIR FORCE	A61L 17/00 ; A61L 27/22 ; C07K 14/435 ; C07K 17/14	---NANOCOMPOSITES--- OF REPEAT SEQUENCE PROTEINS AND PHYLLOSILICATE CLAYS AND THEIR PREPARATION
WO2008157514	US - 20070944028P - 14/06/2007	GENESEGUES INC ; UNGER GRETCHEN		METAL ION-TREATED BIOCOMPATIBLE POLYMERS USEFUL FOR ---NANOPARTICLES---
KR20080082858	KR - 20070023706 - 09/03/2007	GENOPROT CO LTD ; KOREA RES INST CHEM TECH	C12Q 1/00 ; C12Q 1/04	MICROORGANISM DETECTION SENSOR USING CARBON ---NANOTUBE--- TRANSISTER ARRAY AND METHOD OF DETECTING MICROORGANISM USING THEREOF
CN101242870	US - 20050709454P - 19/08/2005	GENOVIS AB	A61N 2/04 ; C12N 15/87	A ---nanoparticle--- suitable for delivery of a biomolecule into or out of a membrane enclosed cell or cell organelle
US2008161631	US - 20020360050P - 25/02/2002 ; US - 20030372537 - 24/02/2003 ; US - 20070796341 - 27/04/2007	GENTEX CORP	A61L 2/238 ; B01J 20/06 ; B01J 20/20 ; B01J 20/32	Multi-functional protective materials and methods for use
WO2009002568	US - 20070885206P - 16/01/2007 ; US - 20070970885P - 07/09/2007	GENVAULT CORP ; HOGAN MICHAEL		---NANOPARTICLES--- USEFUL FOR BIOMOLECULE STORAGE

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US2008208358	US - 20050659218P - 07/03/2005 ; US - 20060817923 - 07/03/2006 ; WO - 2006US08325 - 07/03/2006	GEORGIA TECH RES INST	A61F 2/08	---Nanofilament--- Scaffold for Tissue Regeneration
US2008299208	DE - 200410053373 - 02/11/2004 ; WO - 2005DE01897 - 22/10/2005	GESSLER TOBIAS ; GREINER ANGREAS ; SCHMEHL THOMAS ; WENDORFF JOACHIM H	A61K 9/14 ; A61P 11/00 ; B06B 1/02 ; B29C 35/08	Anisometric Particles In The Form Of ---N----anofibers---/Mesofibers,---Nanopipes---, ---Nanocables---/Mesocab les, ---Nanobands---/Mesobands, And The Curved Or Branched Variations Thereof
WO2008151049	US - 20070940886P - 30/05/2007 ; US - 20070985462P - 05/11/2007	GILJOHANN DAVID A ; MIRKIN CHAD A ; PATEL PINAL C ; SEFEROS DWIGHT ; UNIV NORTHWESTERN		NUCLEIC ACID FUNCTIONALIZED ---NANOPARTICLES--- FOR THERAPEUTIC APPLICATIONS
WO2008098248	US - 20070900648P - 09/02/2007 ; US - 20070956205P - 16/08/2007	GILJOHANN DAVID A ; MIRKIN CHAD A ; SEFEROS DWIGHT ; UNIV NORTHWESTERN		TI MASK PARTICLES FOR DETECTING INTRACELLULAR TARGETS
AR062484	GB - 20060016823 - 24/08/2006 ; GB - 20070006780 - 05/04/2007	GLAXO GROUP LTD		COMPOSICION DE HIGIENE BUCAL

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WO2008105824	US - 20060841068P - 29/08/2006 ; US - 20060876035P - 20/12/2006	GORDON JULIAN ; NANOSPHERE INC	G01N 33/553	TI MASK DIRECT DETECTION OF LIGAND-ANTILIGAND INTERACTIONS BY ---NANOSCALE--- SWITCHING
WO2008138974	EP - 20070108281 - 15/05/2007 ; US - 20070940607P - 29/05/2007	GOTTLOEBER RALF-PETER ; MOSZNER NORBERT ; MOSZNER ROBERT ; OCCLUTECH GMBH ; PAUTSCH THOMAS ; RODE CLAUDIA ; SCHMIDT KATHRIN ; SCHNABELRAUCH MATTHIAS		OCCLUSION INSTRUMENTS COMPRISING BIORESORBABLE RADIOPAQUE POLYMERIC MATERIALS, AS WELL AS RELATED PRODUCTS, METHODS AND USES
RU2335307	RU - 20060142627 - 01/12/2006	GOU VPO KRASNOJARSKAJA GMA FED	A61K 31/573 ; A61N 5/00 ; A61P 17/02	METHOD OF HYPERTROPHIC OR KELOID SKIN CICATRIXES TREATMENT
US2008166706	US - 20050667151P - 30/03/2005 ; US - 20050711808P - 26/08/2005 ; US - 20060396098 - 30/03/2006	GRANT CHRISTIAN D ; GU CLAIRE ; NORMAN THADDEUS ; OSHIRO TAMMY Y ; SCHWARTZBERG ADAM ; SEBALLOS LEO ; SUTPHEN REBECCA ; ZHANG JIN ; ZHANG YI	C12M 1/34 ; C12Q 1/68 ; G01N 33/551	Novel gold ---nanoparticle--- aggregates and their applications

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US2008274974	ES - 20030000538 - 06/03/2003 ; US - 20040788049 - 25/02/2004 ; US - 20080174271 - 16/07/2008	GRIFOLS SA	A61K 35/16 ; A61K 38/16 ; A61K 38/36 ; A61L 2/00	PROCESS FOR REMOVING VIRUSES IN FIBRINOGEN SOLUTIONS AND FIBRINOGEN OBTAINED BY SAID PROCESS
US2008219938	US - 20070905453P - 07/03/2007 ; US - 20080074906 - 07/03/2008	GRUNE GUERRY L	A61K 8/18 ; A61Q 17/04	SPF compositions
US2008233060	US - 20070918731P - 19/03/2007 ; US - 20080077369 - 19/03/2008	GRUNE GUERRY L	A61K 8/19 ; A61Q 17/04	High SPF transparent or translucent, cytoprotective, biodegradable, UV radiation resistant compositions
WO2008136889	US - 20070905453P - 07/03/2007 ; US - 20070918731P - 19/03/2007	GRUNE GUERRY L	A61K 36/00 ; A61K 8/19	HIGH SPF TRANSPARENT OR TRANSLUCENT, CYTOPROTECTIVE, BIODEGRADABLE, UV RADIATION RESISTANT COMPOSITIONS
US2008243113	US - 20060864923P - 08/11/2006 ; US - 20060865016P - 09/11/2006 ; US - 20070937439 - 08/11/2007	GUAN CHENXIA ; SHASTRI V PRASAD ; SOIKE THOMAS	A61B 17/58 ; A61B 18/18 ; A61F 2/82 ; B05D 1/36 ; B32B 27/08 ; B32B 5/02	MODIFICATION OF STENT SURFACES TO IMPART FUNCTIONALITY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008290326	US - 20020068795 - 06/02/2002 ; US - 20050089099 - 24/03/2005 ; US - 20080220863 - 28/07/2008	GUILLORN MICHAEL A ; LOWNDES DOUGLAS H ; MELECHKO ANATOLI V ; MERKULOV VLADIMIR I ; SIMPSON MICHAEL L	A61K 9/14 ; B82B 1/00 ; C01B 31/02 ; C23C 16/26 ; D01F 9/127 ; G01N 33/543 ; H01B 1/04 ; H01J 1/304 ; H01J 1/62 ; H01J 37/32 ; H01L 21/44 ; H01L 21/8234 ; H01L 21/8244 ; H01L 29/06 ; H01L 31/0328 ; H01L 31/0336 ; H01L 31/072 ; H01L 31/109	Controlled alignment of catalytically grown ---nanostructures--- in a large-scale synthesis process
WO2009002858	US - 20070945801P - 22/06/2007	GUIRE PATRICK ; INNOVATIVE SURFACE TECHNOLOGIE ; NAQVI TAHMINA ; WEN JIE	A61L 27/34 ; A61L 29/08 ; A61L 31/10 ; C08F 8/00 ; D01D 5/00	STIMULI RESPONSIVE ---NANOFIBERS---
WO2009002869	US - 20070945807P - 22/06/2007	GUIRE PATRICK ; INNOVATIVE SURFACE TECHNOLOGIE ; WEN JIE	A61L 27/34 ; A61L 27/50 ; A61L 29/08 ; A61L 31/10 ; C08F 8/00 ; C08K 5/00 ; D01D 5/00 ; D01F 1/10	--NANOFIBERS-- CONTAINING LATENT REACTIVE GROUPS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008254201	IT - 2004BO00654 - 22/10/2004 ; WO - 2005IB03162 - 13/10/2005	GUYA BIOSCIENCE S R L	A61L 27/30	Method for Preparing Endosseous Implants with Zircon Dioxide Coating
US2008305174	US - 20070760083 - 08/06/2007	GYURIK ROBERT J ; LI ZHENGMAO	A61K 38/02 ; A61K 38/16 ; A61K 38/28 ; A61K 9/51	POLYMERIC ---NANOCAPSULES--- FOR USE IN DRUG DELIVERY
CN101288639	CN - 20081107875 - 23/05/2008	HAINAN JINGRUN PEARL BIOTECHNO	A23L 1/29 ; A61K 35/56 ; A61K 8/98 ; A61P 17/16	Method for purifying pearl hydrolysate using hyperfiltration and ---nanofiltration---
US2008318249	US - 20010822131 - 30/03/2001 ; US - 20030658609 - 08/09/2003 ; US - 20050121484 - 04/05/2005 ; US - 20080150379 - 28/04/2008	HAINFELD JAMES F ; JOSHI VISHWAS N ; POWELL RICHARD D	C12Q 1/00 ; G01N 33/53	Methods and reagents to increase the sensitivity of enzyme metallographic detection
WO2008127414	US - 20060857599P - 08/11/2006	HAN MIN SU ; LEE JAE-SEUNG ; MIRKIN CHAD A ; UNIV NORTHWESTERN		COLORIMETRIC DETECTION OF METALLIC IONS IN AQUEOUS MEDIA USING FUNCTIONIZED --- NANOPARTICLES---
CN101322719	CN - 20071069335 - 15/06/2007	HANGZHOU MINSHENG PHARMACEUTIC	A61K 33/36 ; A61K 47/24 ; A61K 9/10 ; A61K 9/127	Arsenic trioxide solid lipid nano granule, formulation and preparation thereof

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KR20080096347	KR - 20070041380 - 27/04/2007	HANNAM UNIVERSITY INST FOR IND	A61K 47/34 ; A61K 9/51	PREPARATION OF ---NANOSPHERES--- COMPOSED OF BIOCOMPATIBLE POLYMERS USING POLYMER MELT PROCESS FOR DRUG DELIVERY AND ---NANOSPHERES--- THEREOF
WO2008133422	KR - 20070041380 - 27/04/2007 ; KR - 20070110502 - 31/10/2007	HANNAM UNIVERSITY INST FOR IND ; OH KEUN SANG ; YUK SOON HONG	A61K 9/10 ; A61K 9/127 ; A61K 9/14 ; A61K 9/16	METHOD FOR THE PREPARATION OF BIOCOMPATIBLE POLYMERIC ---NANOPARTICLES--- FOR DRUG DELIVERY AND ---NANOPARTICLES--- PREPARED THEREBY
US2008237028	US - 20060842597P - 05/09/2006 ; US - 20060851374P - 13/10/2006 ; US - 20070896751 - 05/09/2007	HANOCH KISLEV	A61K 9/14 ; A61P 27/00 ; B01J 19/10 ; B01J 19/12 ; C12N 13/00	Nucleation in liquid, methods of use thereof and methods of generation thereof
CN101268976	CN - 20071087178 - 23/03/2007	HAO WANG	A61F 13/15 ; A61L 15/00 ; A61L 15/44	Nano-bamboo carbon sanitary towel with antimicrobial sapor-removing efficacy
US2008255531	DE - 200510054698 - 16/11/2005 ; DE - 200510369992 - 05/08/2005 ; WO - 2005EP14017 - 23/12/2005	HARBIG ROLAND ; RING HORST	A61F 13/15 ; B01J 20/26 ; C08F 120/18 ; C08F 16/36	Superabsorbents, ---Nanofiber--- Nonwovens Finished Therewith and Use Thereof

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US2008254459	US - 20050658881P - 05/03/2005 ; US - 20060817661 - 06/03/2006 ; WO - 2006US07942 - 06/03/2006	HARC HOUSTON ADVANCED RES CT	C12Q 1/68	Methods and Biomarkers for Detecting ---Nanoparticle--- Exposure
WO2008157422	US - 20070943584P - 13/06/2007 ; US - 20070943589P - 13/06/2007 ; US - 20070943603P - 13/06/2007	HARDY CHARLES THOMAS	A61B 17/20	MATERIALS, METHODS, AND SYSTEMS FOR CAVITATION-MEDIATED ULTRASONIC DRUG DELIVERY
US2008227687	US - 20070901894P - 19/02/2007 ; US - 20080033857 - 19/02/2008	HARRISON ROGER G ; RESASCO DANIEL E	A61B 18/18 ; A61K 38/00	COMPOSITION AND METHOD FOR CANCER TREATMENT USING TARGETED SINGLE-WALLED CARBON --- NANOTUBES---
BRPI0517374	US - 20040623738P - 29/10/2004 ; WO - 2005US37484 - 19/10/2005	HARVARD COLLEGE	A61K 9/16 ; A61P 31/06	formulação para tratamento ou prevenção de infecção respiratória, método para tratamento

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US2008248561	US - 20050668632P - 06/04/2005 ; US - 20050688799P - 09/06/2005 ; US - 20050727603P - 18/10/2005 ; US - 20060399663 - 06/04/2006 ; US - 20080157570 - 11/06/2008	HARVARD COLLEGE	C12M 1/34	Molecular characterization with carbon ---nanotube--- control
EP1956367	US - 19950405735 - 17/03/1995 ; EP - 19960909569 - 01/03/1996	HARVARD COLLEGE ; UNIV CALIFORNIA	C07K 14/705 ; C12N 9/12 ; C12Q 1/68 ; G01N 15/10 ; G01N 15/12 ; G01N 27/04 ; G01N 33/68	Characterization of individual polymer molecules based on monomer-interface interactions
WO2008082439	US - 20060840423P - 28/08/2006	HAYNES BARTON F ; MOODY MICHAEL A ; UNIV DUKE		TI MASK ANTIGEN SPECIFIC FLUORESCENT --- NANOPARTICLES--- - (A3) ANTIGEN SPECIFIC --- NANOPARTICLES---
EP1991057	US - 20060369706 - 07/03/2006 ; WO - 2007US63404 - 06/03/2007	HEALTH PLUS INTERNATIONAL INC	A01N 43/04 ; A61K 31/70	---NANOFLUIDIZED--- B-12 COMPOSITION AND PROCESS FOR TREATING PERNICIOUS ANEMIA

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008104633	FI - 20070000162 - 27/02/2007	HELSINKI UNIVERSITY OF TECHNOL ; KONTTURI KYOESTI ; LAAKSONEN TIMO ; PAASONEN LAURI ; URTTI ARTO	A61K 41/00 ; A61K 9/127	METHOD FOR RELEASING A MATERIAL IN A CONTROLLED MANNER FROM AMPHIPHILIC COMPOUNDS AND USE OF THE METHOD
CN101319101	CN - 20081049951 - 03/06/2008	HENAN UNIVERSITY	A61K 49/00 ; A61K 9/14 ; B22F 1/02 ; C04B 35/628 ; C09C 3/08	Method of preparing water-soluble ---nanocrystalline---
EP1977728	DE - 200710016708 - 04/04/2007	HENKEL AG & CO KGAA	A61K 8/11 ; A61K 8/27 ; A61K 8/39 ; A61Q 5/12	Stabilisation of substances contained tensides
US2008160091	DE - 19991030335 - 02/07/1999 ; WO - 2000EP05813 - 23/06/2000 ; US - 20020030268 - 19/03/2002 ; US - 20070864252 - 28/09/2007	HENKEL KGAA	A61K 6/033 ; A61K 8/00 ; A61K 8/04 ; A61K 9/14	COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN COMPONENTS

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US2008308222	DE - 20011063399 - 21/12/2001 ; WO - 2002EP14307 - 16/12/2002	HENKEL KGAA	B32B 38/04 ; C01G 49/00 ; C01G 51/00 ; C01G 53/00 ; C09C 1/00 ; C09C 3/06 ; C09C 3/08 ; C09D 5/23 ; C09J 11/04 ; C09J 201/00 ; C09J 5/06 ; C09J 9/00	---NANOPARTICULATE--- PREPARATION
CN101249061	CN - 20081102103 - 17/03/2008	HEPING SUN	A61K 38/39 ; A61K 8/19 ; A61K 8/64 ; A61K 8/97	Hoarfrost for detoxification and anti-inflammation and method of preparing the same
JP2008260297	US - 20040807873 - 23/03/2004	HEWLETT PACKARD DEVELOPMENT CO	B29C 59/02 ; B81B 7/00 ; B81C 5/00 ; B82B 1/00 ; B82B 3/00 ; C12Q 1/68 ; G03F 7/00 ; H01L 21/027 ; H01L 21/768	STRUCTURE HAVING TEMPLATE PROVIDED WITH --- NANOSCALE--- FEATURE AND ITS MANUFACTURING METHOD
WO2008150830	US - 20070941090P - 31/05/2007	HINDI KHADIJAH ; MEDVETZ DOUGLAS A ; UNIV AKRON ; YOUNGS WILEY J		METAL COMPLEXES INCORPORATED WITHIN BIODEGRADABLE ---NANOPARTICLES--- AND THEIR USE

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US2008193490	US - 20020356856P - 14/02/2002 ; US - 20020398325P - 24/07/2002 ; US - 20030367646 - 14/02/2003 ; US - 20030623110 - 18/07/2003 ; US - 20060347906 - 06/02/2006 ; US - 20070841087 - 20/08/2007	HIRSCH ANDREAS ; ROSENBLUM MICHAEL G ; SAGMAN URI ; WILSON LON J ; WILSON STEPHEN R	A61K 47/04 ; A61K 47/48 ; A61K 49/00 ; A61K 9/00	Use of Carbon ---Nanotube--- for Drug Delivery
JP2008259445	JP - 20070104386 - 12/04/2007	HITACHI LTD	C12M 1/00 ; C12M 3/00	CELL-SEPARATING DEVICE
CN101233241	US - 20050144292 - 03/06/2005	HONEYWELL INT INC	B82B 3/00 ; C01B 31/02 ; C12Q 1/54 ; G01J 5/02 ; G01N 33/487 ; G01N 33/66	Carbon ---nanotube----based glucose sensor
US2008220055	US - 20070714439 - 05/03/2007	HOSSAINY SYED FAIYAZ AHMED ; LUDWIG FLORIAN NIKLAS ; PACETTI STEPHEN DIRK	A61K 9/00 ; A61K 9/127 ; A61K 9/14 ; A61P 9/00	Therapeutic composition with enhanced endothelium targeting
WO2008139229	GB - 20070009259 - 14/05/2007	HOWORKA STEFAN ; UCL BUSINESS PLC	A61K 47/48 ; B01D 39/20 ; B01D 71/02	PORES

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WO2008123844	US - 20060771320P - 08/02/2006	HUANG XUEFEI ; LUKASZEW ROSA A ; UNIV TOLEDO	G01N 33/53	SYSTEM FOR DETECTING ---NANOPARTICLES--- USING MODULATED SURFACE PLASMON RESONANCE (MSPR)
CN101293011	CN - 20071097747 - 29/04/2007	HUANYU KONG	A61K 36/539 ; A61K 9/08 ; A61K 9/10 ; G01N 30/02	Novel extraction and separation method for silver yellow extract
CN101322939	CN - 20081048528 - 25/07/2008	HUAZHONG NORMAL UNIVERSITY	A61L 2/14 ; B01J 21/06 ; B01J 23/72 ; C09D 5/14 ; C09D 5/16	Functional nano Ti ₂ O/Cu ₂ O heterophase Fenton thin film and preparation method as well as use
WO2008140620	US - 20060876453P - 21/12/2006	HUBER MARTIN ; NANOSPHERE INC		ULTRA SENSITIVE BIOMOLECULE DETECTION USING DOUBLE STRANDED DNA CO-LOADED GOLD ---NANOPARTICLES--- AND CO-IMMOBILIZED CAPTURE MOLECULES
JP2008208279	JP - 20070048173 - 27/02/2007	HUMAN SUPPORT KK ; NPO CHIKYU KANKYO YUGO CT	C10L 1/00 ; C12P 5/00	BIOFUEL PRODUCTION TREATING METHOD
WO2008154645	US - 20070943360P - 12/06/2007	HUMAYUN MARK S ; LU SIYUAN ; MADHUKAR ANUPAM ; UNIV SOUTHERN CALIFORNIA	A61F 2/00 ; A61K 9/14 ; B82B 1/00	FUNCTIONAL ABIOTIC ---NANOSYSTEMS---

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WO2008097328	US - 20060816103P - 23/06/2006	HUO FENGWEI ; LYTTON-JEAN ABIGAIL K R ; MIRKIN CHAD A ; ROSI NATHANIEL L ; UNIV NORTHWESTERN ; WANG YUHUANG ; XU XIAOYANG		(A2 A3 A9) ASYMMETRIC FUNCTIONALIZED --- NANOPARTICLES--- AND METHODS OF USE
WO2008141289	US - 20070917224P - 10/05/2007	HURST SARAH J ; LEE JAE-SEUNG ; LYTTON-JEAN ABIGAIL K R ; MIRKIN CHAD A ; UNIV NORTHWESTERN	C07H 21/04 ; C12Q 1/68	SILVER ---NANOPARTICLE--- BINDING AGENT CONJUGATES BASED ON MOIETIES WITH TRIPLE CYCLIC DISULFIDE ANCHORING GROUPS
KR20080065588	US - 20050709638P - 19/08/2005	HYBRID PLASTICS INC	A61K 31/513 ; C08J 3/20 ; C08K 3/34 ; C08K 7/00	METALLIZED ---NANOSTRUCTURED--- CHEMICALS ALLOYED INTO POLYMERS
BRPI0518101	AU - 20040907377 - 31/12/2004 ; WO - 2005AU01977 - 30/12/2005	ICEUTICA PTY LTD	A61K 31/192 ; A61K 31/196 ; A61K 31/4985 ; A61K 9/51	métodos de produção e síntese de composições --- nanoparticuladas---, composições obtidas e seu uso
JP2008207137	JP - 20070048203 - 28/02/2007	IHI CORP ; SHIROTAKE SHOICHI	A61K 45/00 ; A61K 47/14 ; A61K 9/51 ; B01J 13/14	METHOD FOR PRODUCING CAPSULE OF MIXED FINE PARTICLE CONSISTING OF PARTICLE HAVING DIFFERENT MEAN PARTICLE DIAMETER

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KR20080073267	KR - 20080051361 - 02/06/2008	IM HANG JOON ; KOOK PYUNG RIC	A61L 9/00 ; A61L 9/01 ; A61L 9/014 ; A61L 9/14	SOLID MATERIAL ---NANOPARTICLES--- COMPOSITION IN SICK HOUSE SYNDROME, CONSTRUCTION
EP1987143	KR - 20060019012 - 27/02/2006 ; WO - 2006KR01348 - 12/04/2006	IMGEN CO LTD	A61K 48/00 ; C12N 15/10 ; C12N 15/63	DE-DIFFERENTIATION OF ASTROCYTES INTO NEURAL STEM CELL USING ---NANOG---
US2008279836	US - 20030470171P - 13/05/2003 ; US - 20040545450P - 18/02/2004 ; US - 20040547966P - 26/02/2004 ; US - 20040549032P - 01/03/2004 ; US - 20040838454 - 04/05/2004 ; US - 20050069010 - 01/03/2005 ; US - 20080173330 - 15/07/2008	IMMUNOVATIVE THERAPIES LTD	A61K 35/28 ; C12N 5/06 ; C12N 5/08	METHOD OF MAKING A CELL THERAPY FORMULATION
KR100862973B	KR - 20070064769 - 28/06/2007	IND ACADEMIC COOP	A61K 33/14 ; A61K 49/12	CATIONIC MAGNETIC ---NANOCOMPOSITE--- FOR MAGNETIC TARGETED DRUG DELIVERY AND CONTRAST AGENT
KR20080092870	KR - 20070036054 - 12/04/2007	IND ACADEMIC COOP	A61K 33/30 ; A61K 49/06	MAGNETIC RESONANCE IMAGING CONTRAST AGENTS COMPRISING ZINC CONTAINING MAGNETIC METAL OXIDE ---NANOPARTICLES---

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CN101209239	US - 20060618053 - 29/12/2006	IND TECH RES INST	A61K 31/215 ; A61K 9/00 ; A61K 9/14	Method for fabricating ---nanoparticles--- containing fenofibrate and ---nanoparticles---
US2008166382	US - 20050268544 - 08/11/2005 ; US - 20080053327 - 21/03/2008	IND TECH RES INST	A61K 31/4353 ; A61K 8/02 ; A61K 9/14 ; A61P 43/00	AMPHIPHILIC BLOCK COPOLYMERS AND --- NANOPARTICLES--- COMPRISING THE SAME
JP2008229335	KR - 20070026090 - 16/03/2007 ; KR - 20070026092 - 16/03/2007	INHA IND PARTNERSHIP INST	A61N 5/06 ; G01N 23/207	AGENT FOR PHOTODYNAMIC THERAPY COMPRISING POROUS SILICON AND METHOD OF QUANTITATIVE MEASUREMENT OF ACTIVE OXYGEN PRODUCED THEREFROM
DE102006049978	DE - 200610015462 - 31/03/2006 ; DE - 200610049978 - 24/10/2006	INNOVA KONSTRUKTION GMBH	C12P 19/32 ; H01L 31/058	Producing energy for private and industrial household, comprises connecting an antibacterial microfiber with a photosynthetic solar power plant and transmitting stimulation energy to reaction centre after light absorption
WO2008102728	JP - 20070038067 - 19/02/2007	INOUE YUUKI ; IWATA HIROO ; UNIV KYOTO	C12M 1/00 ; C12N 15/09 ; C12N 5/10	CONDUCTIVE SUBSTRATE FOR NUCLEIC ACID DELIVERY AND METHOD FOR DELIVERING NUCLEIC ACID
ES2310122	ES - 20070001074 - 20/04/2007	INST CIENTIFICO TECNOL NAVARRA	A61K 31/337 ; A61K 9/51	---NANOPARTICULAS--- QUE COMPRENDEN UNA CICLODEXTRINA Y UNA MOLECULA BIOLOGICAMENTE ACTIVA Y SUS APLICACIONES.
US2008248125	ES - 20040001022 - 29/04/2004 ; WO - 2005ES00226 - 28/04/2005	INST CIENTIFICO Y TECHNOLOGICO	A61K 47/48 ; A61K 9/51	Pegylated ---Nanoparticles---

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RO122017	RO - 20070000453 - 26/06/2007	INST NA IONAL DE CERCETARE DEZ	A61K 47/02 ; A61K 47/06	---NANOSTRUCTURED--- BIOMATERIAL BASED ON MAGNETIC ---NANOPARTICLES--- AND HYDROGEL AND PROCESS FOR PREPARING THE SAME
CN101254309	CN - 20081052708 - 11/04/2008	INST OF BIOMEDICAL ENGINEERING	A61K 45/06 ; A61K 47/36 ; A61K 47/48 ; A61P 35/00	Folacin receptor mediated targeted acetyl pullulan polysaccharide nano granule and preparation thereof
CN101254448	US - 20060611501 - 15/12/2006	INT FLAVORS & FRAGRANCES INC	A61J 3/07 ; A61K 8/11 ; A61K 9/48 ; B01J 13/00	Encapsulated active material containing ---nanoscaled--- material
WO2008091364	US - 20060477696 - 30/06/2006	INTEL CORP ; PARK CHANG-MIN ; RAMANATHAN SHIRIRAM ; SU XING	A61B 5/055 ; C12Q 1/68 ; G01N 24/08 ; G01N 24/10 ; G01N 33/53	TI MASK ---NANOPARTICLES--- AS TAGS FOR BIOANALYTE DETECTION BY NUCLEAR MAGNETIC RESONANCE OR ELECTRON SPIN RESONANCE
US2008194031	US - 20050645408P - 19/01/2005 ; US - 20060795292 - 18/01/2006 ; WO - 2006US01572 - 18/01/2006	INTERNAT TECHNOLOGY CT	C12N 15/87 ; C12N 5/06	Alterations Utilizing ---Nanoparticles---
MX2007012766	US - 20050670717P - 12/04/2005 ; WO - 2006US13645 - 12/04/2006	INTRADIGM CORP	A61K 48/00	COMPOSITION AND METHODS OF RNAI THERAPEUTICS FOR TREATMENT OF CANCER AND OTHER NEOVASCULARIZATION DISEASES.

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008160384	US - 20060790333P - 07/04/2006 ; US - 20070784085 - 05/04/2007	IQBAL ZAFAR ; WANG YUBING	B05D 3/12 ; C12M 1/40 ; C23C 16/44 ; H01M 4/00 ; H01M 8/16	Integrated biofuel cell with aligned ---nanotube--- electrodes and method of use thereof
WO2008139804	JP - 20070128059 - 14/05/2007	ISHIHARA TSUTOMU ; LTT BIO PHARMA CO LTD ; MIZUSHIMA TORU ; MIZUSHIMA YUTAKA	A61K 45/00 ; A61K 47/02 ; A61K 47/34 ; A61K 9/14	LOW-MOLECULE DRUG-CONTAINING ---NANOPARTICLE--- HAVING SUSTAINED RELEASE NEGATIVELY CHARGED GROUP
EP2004131	DE - 200610016474 - 07/04/2006 ; WO - 2007EP52892 - 27/03/2007	IVOCLAR VIVADENT AG	A61K 6/093	DENTAL MATERIALS CONTAINING HYDROPHOBIC --- NANOPARTICULATE--- SILICIC ACID CO-CONDENSATES AND USE THEREOF
WO2008103276	US - 20070890381P - 16/02/2007	JADHAV VASANT ; JENSEN KRISTI ; MERCK & CO INC ; MORRISSEY DAVID ; SHAW LUCINDA ; VARGEES CHANDRA		TI MASK COMPOSITIONS AND METHODS FOR POTENTIATED ACTIVITY OF BIOLOGICALY ACTIVE MOLECULES
WO2008137751	US - 20070915631P - 02/05/2007	JADHAV VASANT ; RICHARDS IVAN ; SIRNA THERAPEUTICS INC ; STRAPPS WALTER ; VARGEES CHANDRA		RNA INTERFERENCE MEDIATED INHIBITION OF CYCLIC NUCLEOTIDE TYPE 4 PHOSPHODIESTERASE (PDE4B) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (SINA)

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008137761	US - 20070915636P - 02/05/2007	JADHAV VASANT ; RICHARDS IVAN ; SIRNA THERAPEUTICS INC ; STRAPPS WALTER ; VARGESE CHANDRA		RNA INTERFERENCE MEDIATED INHIBITION OF CYCLIC NUCLEOTIDE TYPE 4 PHOSPHODIESTERASE (PDE4B) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (SINA)
WO2008137771	US - 20070915633P - 02/05/2007	JADHAV VASANT ; RICHARDS IVAN ; SIRNA THERAPEUTICS INC ; STRAPPS WALTER ; VARGESE CHANDRA		RNA INTERFERENCE MEDIATED INHIBITION OF CYCLIC NUCLEOTIDE TYPE 4 PHOSPHODIESTERASE (PDE4B) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (siNA)
WO2008137775	US - 20070915634P - 02/05/2007	JADHAV VASANT ; RICHARDS IVAN ; SIRNA THERAPEUTICS INC ; STRAPPS WALTER ; VARGESE CHANDRA		RNA INTERFERENCE MEDIATED INHIBITION OF CYCLIC NUCLEOTIDE TYPE 4 PHOSPHODIESTERASE (PDE4B) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (siNA)
WO2008137776	US - 20070915638P - 02/05/2007	JADHAV VASANT ; RICHARDS IVAN ; SIRNA THERAPEUTICS INC ; STRAPPS WALTER ; VARGESE CHANDRA		RNA INTERFERENCE MEDIATED INHIBITION OF CYCLIC NUCLEOTIDE TYPE 4 PHOSPHODIESTERASE (PDE4B) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (SINA)

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008255463	JP - 20070060414 - 09/03/2007 ; JP - 20070222290 - 29/08/2007	JAPAN ADV INST SCIENCE & TECH ; MITSUBISHI CHEM CORP	A61F 7/00 ; A61J 3/02 ; A61N 1/40 ; B22F 1/00 ; B22F 9/24 ; B22F 9/30	MANUFACTURING METHOD OF ---NANOPARTICLE---, AND ---NANOPARTICLE---
JP2008161424	JP - 20060353994 - 28/12/2006	JAPAN MEDICAL MATERIALS CORP ; UNIV SAGA	A61L 27/00	ANTIBACTERIAL TITANATE COATING NON-TITANIUM-BASED INORGANIC MEMBER
JP2008161423	JP - 20060353993 - 28/12/2006	JAPAN MEDICAL MATERIALS CORP ; UNIV SAGA	A61L 2/16 ; A61L 27/00	ANTIBACTERIAL TITANATE COATING TITANIUM-BASED MEMBER
CN101318985	CN - 20081302940 - 23/07/2008	JIALIANG XIE	A61K 31/56 ; A61K 35/64 ; A61K 9/06 ; C07J 63/00	Preparation method for ursolic acid, produced products and application thereof
WO2008097261	US - 20060830530P - 13/07/2006	JOHNSON ALAN T JR ; UNIV PENNSYLVANIA	B05D 5/12 ; B29D 23/00 ; D01F 9/12	TI MASK SINGLE WALLED CARBON ---NANOTUBES--- WITH FUNCTIONALLY ADSORBED BIOPOLYMERS FOR USE AS CHEMICAL SENSORS
WO2008157493	US - 20070934848P - 15/06/2007	KACHYNISKI ALIAKSANDR ; KUZMIN ANDREY ; NYK MARCIN ; PRASAD PARASN ; ROY INDRAJIT ; UNIV NEW YORK	C12Q 1/00	USE OF ZNO ---NANOCRYSTALS--- FOR IMAGING AND THERAPY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008213385	US - 20050707190P - 10/08/2005 ; US - 20060996638 - 08/08/2006 ; WO - 2006EP65159 - 08/08/2006	KALB OSKAR ; OTTINGER ISABEL ; STEBLER WALTER ; TAILLARDAT AGNES ; WIRTH WOLFGANG	A61K 31/4375 ; A61K 9/14 ; A61P 35/00	Formulations for 7- (T-Butoxy) Iminomethyl Camptothecin
US2008274202	US - 20050704639P - 01/08/2005 ; US - 20050723189P - 03/10/2005 ; US - 20060997476 - 01/08/2006 ; WO - 2006US29774 - 01/08/2006	KAMINSKI MICHAEL ; KRAIG RICHARD P	A61K 31/7088 ; A61K 35/12 ; A61K 39/395 ; A61K 9/51	Compositions and Method for Brain Specific Targeted Delivery of Therapeutic Agents
JP2008173541	JP - 20070007444 - 16/01/2007	KANAI EDUCATIONAL INSTITUTION	A61Q 17/04 ; B01J 19/08 ; B01J 19/12 ; B82B 1/00 ; B82B 3/00	METHOD FOR MANUFACTURING ---NANOPARTICLE---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008123797	RU - 20070113157 - 09/04/2007	KARLINA MARINA VALERIEVNA ; MAKAROV VALERIY GENNADIEVICH ; MAKAROVA MARINA NIKOLAEVNA ; OTKRYTOE AKTSIONERNOE OBSCHEST ; POZHARITSKAYA OLGA NIKOLAEVNA ; SHIKOV ALEXANDR NIKOLAEVICH ; ZAKRYTOE AKTSIONERNOE OBSCHEST	A61K 31/015 ; A61K 8/06 ; A61K 9/10 ; A61K 9/107	---NANOEMULSION--- WITH BIOLOGICALLY ACTIVE AGENTS
US2008254078	WO - 2005IB02744 - 16/09/2005	KAUPER PETER ; LAUE CARSTEN	A61K 31/70 ; A61K 38/02 ; A61K 8/02 ; A61K 9/14	Chitosan-Based Particles
JP2008260724	JP - 20070105415 - 13/04/2007	KEIO GIJUKU	A61K 31/711 ; A61K 38/43 ; A61K 47/02 ; A61K 9/16 ; B82B 3/00 ; C22C 5/04 ; H01F 1/20	FERROMAGNETIC ---NANOPARTICLES--- HAVING ORGANIC MOLECULE IMMOBILIZED THEREON, METHOD FOR PRODUCING THE SAME AND METHOD FOR SEPARATING THE SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008091465	US - 20060871404P - 21/12/2006	KHDAIR AYMAN ; PANYAM JAYANTH ; PATIL YOGESH ; UNIV WAYNE STATE		TI MASK PEG AND TARGETING LIGANDS ON --- NANOPARTICLE--- SURFACE
WO2008082123	KR - 20060136223 - 28/12/2006	KIM JI HWAL	A61K 9/51	---NANOPARTICLE--- COMPOSITION FOR PREVENTION OF HAIR LOSS AND PROMOTION OF HAIR GROWTH
US2008233051	US - 20060843037P - 08/09/2006 ; US - 20070900334 - 10/09/2007 ; US - 20070983845 - 13/11/2007	KIM SEHOON ; OHULCHANSKY TYMISH Y ; PANDEY RAVINDRA K ; PRASAD PARAS N	A61K 31/695 ; A61K 49/00 ; A61K 9/14	---Nanoparticles--- for two-photon activated photodynamic therapy and imaging
CN101262894	US - 20050227506 - 15/09/2005	KIMBERLY CLARK CO	A61L 15/12 ; A61L 15/14 ; A61L 15/18 ; A61L 9/01	Metal ion-modified materials for odour removal and control
MX2007003425	US - 20060386633 - 22/03/2006	KISS NAIL PRODUCTS INC		ANTIBACTERIAL GEL COATING AND PEDICURE SPA WITH ANTIBACTERIAL FUNCTION.
WO2008150011	JP - 20070153170 - 08/06/2007	KITAMURA TAKEAKI ; NIKI HIROYUKI ; NIPPON SHEET GLASS CO LTD	A61K 8/19 ; A61K 8/25 ; A61K 8/26 ; C09C 1/40 ; C09C 1/42 ; C09C 3/06 ; C09D 11/00 ; C09D 7/12	BLACK GLITTER, AND COSMETICS, COATING MATERIALS, INK OR RESIN COMPOSITIONS CONTAINING THE GLITTER

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JP2008237209	JP - 20070051840 - 01/03/2007 ; JP - 20070272027 - 19/10/2007	KOKEN KK	A61L 27/00 ; C12N 5/06	CULTURE SUPPORT COMPRISING CARBON ---NANOTUBE--- AND COLLAGEN, AND PRODUCTION METHOD THEREOF
EP1978366	JP - 20060019458 - 27/01/2006 ; JP - 20060019459 - 27/01/2006 ; WO - 2007JP51255 - 26/01/2007	KONICA MINOLTA MED & GRAPHIC	C09K 11/59 ; C12M 1/00 ; C12N 15/09 ; C12Q 1/68 ; G01N 21/78 ; G01N 33/58	FLUORESCENT LABEL FOR BIOMATERIAL AND METHOD OF FLUORESCENT-LABELING BIOMATERIAL
JP2008295326	JP - 20070143066 - 30/05/2007	KONICA MINOLTA MED & GRAPHIC	C12N 15/09 ; C12Q 1/68 ; G01N 33/53 ; G01N 33/543 ; G01N 37/00	---NANOPARTICLE---LABELED PROBE, METHOD FOR FORMING THEREOF, AND METHOD FOR DETECTING NUCLEIC ACID
CN101325977	US - 20050748677P - 08/12/2005	KONINKL PHILIPS ELECTRONICS NV	A61K 41/00 ; A61K 49/00 ; A61K 49/06 ; A61K 49/18	System and method for monitoring in vivo drug release using overhauser-enhanced NMR
US2008286826	EP - 20050111075 - 22/11/2005 ; WO - 2006IB54330 - 20/11/2006	KONINKL PHILIPS ELECTRONICS NV	C09K 11/70 ; C09K 11/77 ; C12Q 1/02 ; G01N 33/566	Luminescent Particle and Method of Detecting a Biological Entity Using a Luminescent Particle

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US2008312532	US - 20050738238P - 18/11/2005 ; US - 20060093720 - 14/11/2006 ; WO - 2006IB54241 - 14/11/2006	KONINKL PHILIPS ELECTRONICS NV	A61B 1/04 ; A61B 6/00	System and Method for Interacting With a Cell or Tissue in a Body
US2008160603	US - 20060647908 - 28/12/2006	KOO TAE-WOONG ; SUNDARARAJAN NARAYAN	B01L 11/00 ; C12M 1/40 ; G01F 1/05	Flow stabilization in micro-and ---nanofluidic--- devices
KR100857770B	KR - 20070035722 - 11/04/2007	KOREA INST SCIENCE TECHNOLOGY	A61K 33/38 ; A61K 38/16 ; A61K 49/00	A GOLD ---NANOPARTICLE--- BASED PROTEASE IMAGING PROBES AND USE THEREOF
KR20080095183	KR - 20070039523 - 23/04/2007	KOREA INST SCIENCE TECHNOLOGY	A61K 49/08 ; A61K 49/12 ; A61P 37/00	A CONTRAST MEDIUM COMPRISING ---NANOPARTICLES--- FORMED WITH BILE ACID-GLYCOL CHITOSAN COMPLEX BINDING A NEAR-INFRARED FLUOROCHROME FOR DIAGNOSING RHEUMATOID ARTHRITIS
KR20080114396	KR - 20070063912 - 27/06/2007	KOREA INST SCIENCE TECHNOLOGY	C12Q 1/68	METHOD FOR IMMOBILIZING BIOMOLECULES ON SUBSTRATE USING GOLD ---NANOPARTICLES---
KR20080094473	KR - 20070038959 - 20/04/2007	KOREA RES INST CHEM TECH	A61K 9/16 ; A61K 9/56	ANIONIC LIPID ---NANOSPHERE--- AND PREPARATION METHOD OF THE SAME
KR20080101056	KR - 20070047259 - 15/05/2007	KOREA RES INST CHEM TECH	A61K 31/337 ; A61K 9/10	PHOSPHOLIPID ---NANOSPHERES--- FOR SOLUBILIZATION OF DITERPENOID ALKALOID AND PREPARATION

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008286370	DE - 200510053618 - 10/11/2005 ; WO - 2006EP09982 - 17/10/2006	KUEBELBECK ARMIN ; SCHILKE HEIKE	A61K 38/16 ; A61K 38/43 ; A61K 39/395 ; A61K 9/16	---Nanoscale--- Particles Used as Contrasting Agents in Magnetic Resonance Imaging
US2008241256	US - 20070920924P - 30/03/2007 ; US - 20080059398 - 31/03/2008	KUHN LIISA	A61K 33/24 ; A61K 9/16 ; A61P 35/04	TARGETED ACTIVE AGENT DELIVERY SYSTEM BASED ON CALCIUM PHOSPHATE ---NANOPARTICLES---
KR20080104932	KR - 20070051809 - 29/05/2007	KUMOH NAT INST OF TECHNOLOGY	A61L 27/54 ; D04H 1/42	---NANOFIBER--- NONWOVEN COMPRISING CHITOSAN, BIODEGRADABLE POLYMER AND CELL GROWTH FACTOR AND METHOD OF PREPARING THEREOF
US2008305045	US - 20070942501P - 07/06/2007 ; US - 20080135206 - 09/06/2008	KUNIYIL PRABHAKARAN ; PRABHAKARAN GEETHA	A61K 49/00 ; F21V 9/04 ; H01F 1/14	Methods of synthesis of non-toxic multifunctional ---nanoparticles-- and applications
EP1951267	EP - 20050077473 - 28/10/2005 ; EP - 20060828879 - 27/10/2006 ; WO - 2006EP10383 - 27/10/2006	KURKAYEV ABDULA	A61K 33/00 ; A61K 9/14 ; C01B 13/14	---NANOPARTICLES--- OF A HETEROCRYSTAL MINERAL FOR USE AS A MEDICAMENT AND METHOD OF PRODUCING THE SAME

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008229619	US - 20020354062P - 31/01/2002 ; US - 20030341186 - 13/01/2003	KX TECHNOLOGIES LLC	A61L 2/00 ; A61L 2/02 ; A61L 9/16 ; B01D 29/00 ; B01D 29/15 ; B01D 37/02 ; B01D 39/00 ; B01D 39/02 ; B01D 39/08 ; B01D 39/14 ; B01D 39/16 ; B01D 39/18 ; B01D 39/20 ; B01D 53/02 ; B01D 53/04 ; B01J 20/28 ; B01J 20/32 ; B03C 3/28 ; C02F 1/00 ; C12H 1/044 ; C12H 1/056 ; D04H 1/42 ; D04H 3/16 ; D21F 11/14 ; D21H 13/40	METHOD FOR IMPROVING PERFORMANCE OF EXISTING FILTERING MEDIA
JP2008296095	JP - 20070142628 - 29/05/2007	KYOWA KISETSU KK ; SHARP KK	B01F 3/04 ; B01F 5/06 ; B01F 5/12	METHOD AND APPARATUS FOR GENERATING --- NANOBUBBLE--- COMPRISING USEFUL SUBSTANCE
JP2008296096	JP - 20070142645 - 29/05/2007	KYOWA KISETSU KK ; SHARP KK	A61K 47/04 ; A61K 8/19 ; B01F 3/04 ; C02F 1/24 ; C02F 1/34 ; C02F 1/68	---NANOBUBBLE----CONTAINING WATER PRODUCTION APPARATUS AND METHOD

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US2008248118	US - 20040955739 - 30/09/2004 ; US - 20080033353 - 19/02/2008	LABHASETWAR VINOD D ; REDDY MARAM K	A61K 31/01 ; A61K 31/015 ; A61K 31/047 ; A61K 9/14	METHOD AND COMPOSITION FOR INHIBITING REPERFUSION INJURY IN THE BRAIN
BRPI0518677 A	US - 20040631755P - 29/11/2004 ; WO - 2005CA01790 - 28/11/2005	LABOPHARM BARBADOS LTD ; LABOPHARM EUROPE LTD ; LABOPHARM INC	A61K 31/05 ; A61K 31/47 ; A61K 9/10 ; A61K 9/14	produto sólido, processos para a produção de um produto sólido e para a produção de uma ---nanodispersão--- estabilizada ou micela carregada, líquido translúcido, método de tratamento médico, e, dispositivo para a produção de formulações sólidas de agentes biologicamente ativos líquidos
WO2009000920	DE - 200710031533 - 27/06/2007	LAKATOS MATHIAS ; MERTIG MICHAEL ; OSTERMANN KAI ; POMPE WOLFGANG ; ROEDEL GERHARD ; THIERFELDER SIMONE ; UNIV DRESDEN TECH ; WERSING DAGMAR		DEVICE AND METHOD FOR DETECTING A SUBSTANCE BY MEANS OF PARTICLE PLASMON RESONANCE (PPR) OR PARTICLE-MEDIATED FLUORESCENCE BASED ON CELL SURFACE POLARIZATIONS
US2008181957	US - 20060816293P - 23/06/2006 ; US - 20070767393 - 22/06/2007	LAM ANDREW C ; WEI MIN ; XU SHUQIAN	A61K 31/445 ; A61K 9/14	INCREASED AMORPHOUS STABILITY OF POORLY WATER SOLUBLE DRUGS BY ---NANOSIZING---
US2008299210	US - 20060792053P - 13/04/2006 ; US - 20070735336 - 13/04/2007	LAM ANDREW C ; WEI MIN ; XU SHUQIAN	A61K 9/51 ; A61P 43/00	STABLE ---NANOSIZED--- AMORPHOUS DRUG

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WO2009000158	US - 20070945680P - 22/06/2007	LAM WINGMOON RAYMOND ; LI ZHAOYANG ; LU WEIJIA WILLIAM ; LUK DIPKEI KEITH ; UNIV HONG KONG	A61K 6/033 ; A61L 27/12 ; A61L 27/32 ; A61L 31/02 ; C01B 25/32 ; C25D 13/02	STRONTIUM FORTIFIED CALCIUM NANO- AND MICROPARTICLE COMPOSITIONS AND METHODS OF MAKING AND USING THEREOF
US2008247943	US - 19990404963 - 24/09/1999 ; US - 20020225024 - 20/08/2002 ; US - 20030544857 - 20/08/2003 ; WO - 2003US26265 - 20/08/2003	LANZA GREGORY ; WICKLINE SAMUEL A	A61K 49/00 ; A61K 49/06 ; A61K 51/04 ; A61K 9/14	Blood Clot-Targeted ---Nanoparticles---
US2008241061	US - 20060860546P - 21/11/2006 ; US - 20070944271 - 21/11/2007	LANZA GREGORY M ; WICKLINE SAMUEL A	A61K 51/12 ; A61M 36/00 ; C07F 13/00	METHODS OF IMAGING EMPLOYING CHELATING AGENTS
US2008160090	US - 20050646018P - 22/01/2005 ; US - 20060795857 - 23/01/2006 ; WO - 2006US02186 - 23/01/2006	LAPOTKO DMITRI ; ORAEVSKY ALEXANDER	A61K 33/38 ; A61K 9/14 ; A61P 35/02	Laser-Activated ---Nanothermolysis--- of Cells
BRPI0700767	BR - 2007PI00767 - 15/02/2007	LARA DE CAMPOS SIAULYS	A61K 31/351 ; A61K 31/352 ; A61K 31/7042	composição farmacêutica, produto farmaceutico, processo para obtenção de compostos farmaceuticos e uso de tais compostos para o tratamento do vitiligo

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
BRPI0705772	BR - 2007PI05772 - 13/02/2007	LARA DE CAMPOS SIAULYS	A61K 31/46 ; A61P 15/10 ; C07D 451/06 ; C07D 451/12	composição farmacêutica, produto farmacêutico, processos de obtenção de compostos farmacêuticos e uso de tais compostos para o tratamento da disfunção erétil
DE102007006634	DE - 200710006634 - 06/02/2007	LASER LAB GOETTINGEN E V	A61F 2/02 ; B05D 3/06 ; B23K 26/36 ; B29C 59/16 ; B29C 65/48 ; C08L 27/18 ; C09F 5/02 ; C09J 4/04 ; C09J 5/02	Modifying PTFE surface to create roughness and improve adhesion properties, e.g. to biological cells or chemical adhesive, by direct material ablation using pulsed laser light
WO2008085411	US - 20060877232P - 27/12/2006	LEBOEUF STEVEN FRANCIS ; TUCKER JESSE BERKLEY ; VALENCCELL INC		TI MASK MULTI-WAVELENGTH OPTICAL DEVICES AND METHODS OF USING SAME
US2008193520	DE - 200510017777 - 13/04/2005 ; DE - 200510053462 - 05/11/2005 ; WO - 2006EP03377 - 12/04/2006	LEMKE ANDREAS ; MOSCHWITZER JAN	A61K 8/04 ; A61K 9/10 ; A61K 9/50 ; C09B 69/00 ; C09D 5/00	Method for the Gentle Production of Ultrafine Particle Suspensions and Ultrafine Particles and the Use Thereof
WO2008100534	US - 20070901047P - 12/02/2007 ; US - 20070905649P - 07/03/2007	LEVINE WILLIAM N ; LU HELEN H ; MOFFAT KRISTEN L ; UNIV COLUMBIA		TI MASK BIOMIMETIC ---NANOFIBER--- SCAFFOLD FOR SOFT TISSUE AND SOFT TISSUE-TO-BONE REPAIR, AUGMENTATION AND REPLACEMENT

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US2008255006	US - 20030519378P - 12/11/2003 ; US - 20040829505 - 22/04/2004 ; US - 20070938187 - 09/11/2007	LI GUANXIONG ; WANG SHAN X ; WEBB CHRIS D ; WHITE ROBERT L	C12Q 1/68 ; C40B 60/12 ; G01N 33/543 ; G01N 33/553	MAGNETIC ---NANOPARTICLES---, MAGNETIC DETECTOR ARRAYS, AND METHODS FOR THEIR USE IN DETECTING BIOLOGICAL MOLECULES
US2008234391	US - 20070919249P - 21/03/2007 ; US - 20070919294P - 21/03/2007 ; US - 20080048680 - 14/03/2008	LI YUTING ; LOKITZ BRAD S ; MCCORMICK CHARLES L	A61K 47/32 ; C08L 53/00	Synthesis of Reversible Shell Crosslinked ---Nanostructures---
US2008213354	US - 20040958864 - 05/10/2004 ; US - 20050029082 - 04/01/2005 ; US - 20050284734 - 21/11/2005 ; US - 20070881217 - 26/07/2007	LIANG HSIANG-FA ; LIN YU-HSIN ; SUNG HSING-WEN ; TU HOSHENG	A61K 38/08 ; A61K 38/22 ; A61K 9/14 ; A61K 9/48	---Nanoparticles--- for protein drug delivery
US2008255677	US - 20070922720P - 10/04/2007 ; US - 20080082024 - 08/04/2008	LIBERA MATTHEW R	A61F 2/28 ; A61P 19/00 ; C09D 5/00 ; C12N 5/06	Surfaces differentially adhesive to bacteria and eukaryotic cells

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ZA200708247	ZA - 20070008247 - 21/09/2007	LIFECARE INNOVATIONS PVT LTD		A process for the preparation of poly DI-Lactide-Co-Glycolide --- nanoparticles--- having antitubercular drugs encapsulated therein
US2008187995	US - 20060848209P - 29/09/2006 ; US - 20070860886 - 25/09/2007	LILIENSIEK SARA J ; MCFARLIN DANIEL R ; MCKIE GEORGE A ; MURPHY CHRISTOPHER J ; NEALEY PAUL F	C12N 5/00 ; C12N 5/02	USE OF TOPOGRAPHIC CUES TO MODULATE STEM CELL BEHAVIORS
EP1967218	IT - 2007MI00190 - 05/02/2007	LIMA LTO S P A		TI MASK ---Nanostructured--- titanium alloys for use as biomaterials in the manufacture of medical devices
CN101273972	CN - 20071051748 - 27/03/2007	LIN CAI	A61K 31/704 ; A61K 47/02 ; A61K 9/14 ; A61P 35/00	Method for preparing magnetic adriamycin poly-alkyl-alfa-cyanoacrylate ---nanoparticles---
US2008293805	TW - 20070118654 - 25/05/2007	LIN SHU-YI	A61K 47/08 ; A61K 9/127	DRUG DELIVERY SYSTEM AND THE PREPARING METHOD THEREOF
WO2008124706	US - 20070922288P - 06/04/2007 ; US - 20070989089P - 19/11/2007 ; US - 20080022155P - 18/01/2008	LINDSAY STUART ; UNIV ARIZONA ; ZHANG PEIMING		(A2 A3 A9) DEVICES AND METHODS FOR TARGET MOLECULE CHARACTERIZATION

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WO2008093341	US - 20070898394P - 31/01/2007	LIVNE ERELLA ; SROUJI SAMER ; TECHNION RES & DEV FOUNDATION ; ZUSSMAN EYAL		TI MASK ELECTROSPUN SCAFFOLDS AND METHODS OF GENERATING AND USING SAME
MX2008011428	DE - 200610011507 - 14/03/2006 ; WO - 2007EP01675 - 27/02/2007	LOHMANN THERAPIE SYST LTS	A61K 31/451 ; A61K 47/48	AGENT-ENRICHED ---NANOPARTICLES--- BASED ON HYDROPHILIC PROTEINS.
MX2008011892	DE - 200610013531 - 24/03/2006 ; WO - 2007EP02198 - 13/03/2007	LOHMANN THERAPIE SYST LTS	A61K 31/704 ; A61K 9/51	POLYLACTIDE ---NANOPARTICLES---
AR062846	AR - 2007P104071 - 13/09/2007	LOMBARDO EDUARDO ANTONIO ; LOMBARDO FABIO MARTIN ; LOMBARDO JORGE HECTOR ; SMOLKO EDUARDO ESTEBAN		METODO PARA LA INCORPORACION DE MOLECULAS BIOACTIVAS EN UN SUSTRATO POLIMERICO RESISTENTE A LOS ACIDOS ESTOMACALES, PARA SU UTILIZACION COMO MEDICAMENTO ORAL DE LIBERACION RETARDADA, PARTICULARMENTE MOLECULAS DE INSULINA, Y EL MEDICAMENTO ASI OBTENIDO
EP1985309	JP - 20050372001 - 26/12/2005 ; WO - 2006JP323820 - 29/11/2006	LT T BIO PHARMA CO LTD	A61K 31/5575 ; A61K 47/34 ; A61K 9/51 ; A61K 9/52	---NANOPARTICLE--- CONTAINING WATER-SOLUBLE NON-PEPTIDIC LOW MOLECULAR WEIGHT SUBSTANCE

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008162904	JP - 20060351391 - 27/12/2006	LTT BIO PHARMA CO LTD	A61K 31/573 ; A61K 47/32 ; A61K 9/16 ; A61P 11/02	THERAPEUTIC AGENT FOR BRONCHIAL ASTHMA
CN101268989	CN - 20071089914 - 22/03/2007	LUJIA YAO	A61K 8/02 ; A61K 8/18 ; A61K 8/86 ; A61K 8/92	Health skin-care agent of opal light shale powder
US2008319431	KR - 20050128505 - 23/12/2005 ; WO - 2006KR02043 - 29/05/2006	LUTRONIC CORP	A61B 18/20	Method of Curing Inflammatory Acne by Using Carbon Lotion and Pulsed Laser
US2008299565	US - 20050749729P - 12/12/2005 ; US - 20050749858P - 12/12/2005 ; US - 20060095973 - 12/12/2006 ; WO - 2006US47534 - 12/12/2006	LYAKHOV ILYA G ; NEEDLE DANIELLE ; SCHNEIDER THOMAS D	C07H 21/04 ; C12N 9/00 ; C12Q 1/68	Probe for Nucleic Acid Sequencing and Methods of Use
CN101247836	DE - 200510016873 - 12/04/2005	MAGFORCE NANOTECHNOLOGIES AG	A61K 47/48 ; A61K 9/14	---Nanoparticle--- active ingredients conjugates
CN101299998	DE - 200510039579 - 19/08/2005	MAGFORCE NANOTECHNOLOGIES AG	A61K 33/26 ; A61K 41/00 ; A61K 9/00 ; A61K 9/50	Method for encapsulating therapeutic substances in cells

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US2008279797	US - 20070801287 - 09/05/2007	MAITRA PRITHWIRAJ ; ZHENG TAO	A61K 31/80 ; A61K 8/91 ; A61Q 1/06	Cosmetic ---nanocomposites--- based on in-situ cross-linked POSS materials
WO2008123798	RU - 20070113156 - 09/04/2007	MAKAROV VALERIY GENNADIEVICH ; MAKAROVA MARINA NIKOLAEVNA ; OTKRYTOE AKTSIONERNOE OBSCHEST ; POZHARITSKAYA OLGA NIKOLAEVNA ; SHIKOV ALEXANDR NIKOLAEVICH ; TIKHONOV VLADIMIR PETROVICH ; URAKOVA IRINA NIKOLAEVNA ; ZAKRYTOE AKTSIONERNOE OBSCHEST	A61K 31/352 ; A61K 31/715 ; A61K 31/79 ; A61K 36/15	SOLID ---NANOCOMPOSITION--- FOR DELIVERING BIOLOGICALLY ACTIVE SUBSTANCES

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US2008311172	US - 20070926306P - 25/04/2007 ; US - 20070931749P - 25/05/2007 ; US - 20070935021P - 20/07/2007 ; US - 20070963290P - 03/08/2007 ; US - 20080150329 - 25/04/2008	MAKKAR RAJ ; SCHAPIRA JAY N	A61F 2/04 ; A61K 39/395 ; A61K 9/00	Programmed-release, ---nanostructured--- biological construct
US2008248091	US - 20040576630P - 04/06/2004 ; US - 20050570022 - 03/06/2005 ; WO - 2005US19257 - 03/06/2005	MANQUE PATRICIO A ; WITTEN TARYNN M	A61K 9/00 ; A61K 9/127 ; A61K 9/14 ; A61K 9/51	Charge Gradient Inhibition of Trypanosoma Cruzi and Other Parasite's Invasive Action
CN101267831	US - 20050674612P - 25/04/2005	MASSACHUSETTS INST TECHNOLOGY	A61K 38/10 ; A61P 7/04	Compositions and methods for promoting hemostasis and other physiological activities
EP1998684	US - 20060780959P - 10/03/2006 ; WO - 2007US06141 - 09/03/2007	MASSACHUSETTS INST TECHNOLOGY	A01K 67/00 ; A61B 10/00 ; A61B 5/00 ; A61B 8/00	TRIGGERED SELF-ASSEMBLY CONJUGATES AND --- NANOSYSTEMS---

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US2008241531	US - 20030510862P - 15/10/2003 ; US - 20040965665 - 15/10/2004 ; US - 20070960019 - 19/12/2007	MASSACHUSETTS INST TECHNOLOGY	A61K 39/12 ; A61K 9/70 ; C12N 7/00 ; C12N 7/02	VIRAL FIBERS
WO2008121949	US - 20070976197P - 28/09/2007 ; WO - 2007US07927 - 30/03/2007	MASSACHUSETTS INST TECHNOLOGY ; ZALE STEPHEN E	A61K 9/14 ; B82B 1/00	CANCER CELL TARGETING USING ---NANOPARTICLES---
US2008193511	EP - 20040106939 - 23/12/2004 ; WO - 2005EP57157 - 23/12/2005	MASSING ULRICH	A61K 9/127 ; B01J 19/00	Manufacture of Lipid-Based ---Nanoparticles--- Using a Dual Asymmetric Centrifuge
EP1957543	IT - 2005RM00585 - 23/11/2005 ; WO - 2006IB54403 - 23/11/2006	MAVI SUD S R L	A61K 47/36 ; C08B 37/00 ; C08B 37/08 ; C08J 3/12 ; C08L 5/08	SPRAY-DRIED CHITIN ---NANOFIBRILS---, METHOD FOR PRODUCTION AND USES THEREOF
US2008254189	GB - 20040021827 - 01/10/2004 ; WO - 2005EP10376 - 21/09/2005	MAVROUDIS NIKOLAOS	A23F 3/16 ; A23F 3/18 ; A23F 3/22 ; A23F 3/24 ; A61K 36/82 ; B01D 61/02	Process for Making Tea Extracts

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008181958	US - 20060831372P - 17/07/2006 ; WO - 2006US23722 - 19/06/2006 ; US - 20070879746 - 17/07/2007	MAYNOR BENJAMIN W ; ROTHROCK GINGER D	A61K 9/14	---Nanoparticle--- fabrication methods, systems, and materials
EP1957396	AU - 20050906583 - 25/11/2005 ; WO - 2006AU01784 - 24/11/2006	MCCOMB FOUNDATION INC ; UNIV CURTIN TECH ; UNIV MURDOCH	A61F 2/00 ; A61K 9/70 ; B82B 3/00 ; C25D 11/04 ; C25D 11/08	---NANOPOROUS--- MEMBRANE AND METHOD OF PREPARATION THEREOF
US2008311590	US - 20050725023P - 07/10/2005 ; US - 20060994962 - 10/10/2006 ; WO - 2006US39536 - 10/10/2006	MECHERY SHELLY JOHN ; TAN WEIHONG	B01J 19/00 ; C12M 1/34 ; G01N 21/00 ; G01N 21/76 ; G01N 33/53	Portable Materials and Methods for Ultrasensitive Detection of Pathogen and Bioparticles
EP1976484	US - 20060762922P - 27/01/2006 ; WO - 2007US02185 - 26/01/2007	MED INST INC	A61K 9/00 ; A61L 29/08 ; A61L 29/10 ; A61L 31/08	DEVICE WITH ---NANOCOMPOSITE--- COATING FOR CONTROLLED DRUG RELEASE
US2008227168	US - 20070902007P - 16/02/2007 ; US - 20080032665 - 16/02/2008	MEDICAL NANOTECHNOLOGIES INC ; UNIV TEXAS	C08G 73/08 ; C08G 75/00 ; C12N 13/00 ; C12N 5/00	METHODS AND MATERIALS FOR EXTRA AND INTRACELLULAR DELIVERY OF CARBON ---NANOTUBES---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
WO2008080035	US - 20060876854P - 21/12/2006	MEINERS SALLY ; UNIV NEW JERSEY MED		TI MASK RANDOMLY ORIENTED, FGF-2- MODIFIED --- NANOFIBER--- DEVICE FOR USE IN SPINAL CORD REPAIR
WO2008127508	US - 20070902448P - 21/02/2007	MENON LATIKA ; RICHTER CHRISTIAAN ; UNIV NORTHEASTERN ; WILLEY RONALD J	C01G 23/047	(A2 A3 A9) TITANIA ---NANOTUBES--- PREPARED BY ANODIZATION IN CHLORIDE-CONTAINING ELECTROLYTES
PT1455756E	US - 20010340040P - 10/12/2001	MERCK & CO INC	A61K 9/14 ; A61K 9/16 ; A61K 9/51 ; C07D 413/06	PHARMACEUTICAL --NANOPARTICULATE-- COMPOSITION OF A TACHYKININ RECEPTOR ANTAGONIST
US2008254134	US - 19980098760P - 01/09/1998 ; US - 19990386266 - 31/08/1999 ; US - 20060463194 - 08/08/2006 ; US - 20080144130 - 23/06/2008	MERRION RES III LTD	A61K 39/00 ; A61K 39/10 ; A61K 9/14	METHOD FOR INDUCING A CELL-MEDIATED IMMUNE RESPONSE AND IMPROVED PARENTERAL VACCINE FORMULATIONS THEREOF
WO2008135828	US - 20070915696P - 03/05/2007	MILLER WARREN KENYON ; MORGAN MICHAEL MARK ; PFIZER PROD INC ; SMITHY DANIEL TOD		---NANOPARTICLES--- COMPRISING A DRUG, ETHYLCELLULOSE, AND A BILE SALT
WO2008149230	US - 20070941760P - 04/06/2007	MILLER WARREN KENYON ; PFIZER PROD INC		---NANOPARTICLES--- COMPRISING DRUG, A NON-IONIZABLE CELLULOSIC POLYMER AND TOCOPHERYL POLYETHYLENE GLYCOL SUCCINATE

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US2008260725	US - 20070921119P - 29/03/2007 ; US - 20080079681 - 28/03/2008	MILLILI PETER G ; NAIK ULHAS	A61K 31/7088 ; A61K 39/395 ; A61K 9/14 ; A61P 35/04	Tag and target delivery system
US2008274912	US - 20050666232P - 29/03/2005 ; US - 20050710708P - 22/08/2005 ; US - 20060910070 - 29/03/2006 ; WO - 2006US12005 - 29/03/2006	MONELL CHEMICAL SENSES CT ; UNIV PENNSYLVANIA	C12Q 1/68 ; C40B 40/00 ; G01N 33/50	Single Walled Carbon ---Nanotubes--- Functionally Adsorbed to Biopolymers for Use as Chemical Sensors
JP4183047B1	JP - 20070198104 - 03/07/2007	NAMIKI SADANAO		SELF-ASSOCIATION TYPE MAGNETIC LIPID --- NANOPARTICLES--- USABLE FOR DELIVERY OF GENES AND MEDICAMENTS AND PROCESS FOR PRODUCING THE SAME
US2008193559	KR - 20060068357 - 21/07/2006	NANO PLASMA CT CO LTD	A61K 33/38 ; A61P 19/02 ; C22C 5/06	Pain relief composition comprising paramagnetic silver --- nanoparticles---
EP1964933	IT - 2007MI00393 - 28/02/2007	NANO SIMS S R L	C12Q 1/68 ; G01N 27/30 ; G01N 33/543	Electrochemical sensor, kit comprising said sensor and process for the production thereof
EP1951200	US - 20050706429P - 09/08/2005 ; WO - 2006US31039 - 09/08/2006	NANOBIO CORP	A61K 31/14 ; A61K 39/00 ; A61K 9/107 ; A61K 9/51	---NANOEMULSION--- COMPOSITIONS HAVING ANTI-INFLAMMATORY ACTIVITY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1988941	US - 20060764229P - 31/01/2006 ; US - 20060838708P - 18/08/2006 ; WO - 2007US02720 - 31/01/2007	NANOCOPOEIA INC	A61L 27/00 ; A61L 29/00 ; A61L 31/00	---NANOPARTICLE--- COATING OF SURFACES
DK1526840T	WO - 2002EP08434 - 29/07/2002	NANODEL TECHNOLOGIES GMBH	A61K 48/00 ; A61K 9/14 ; A61K 9/51 ; C12N 15/87	---Nanopartikler--- til DNA administration til et målorgan
EP1978946	EP - 20060002235 - 03/02/2006 ; EP - 20070711435 - 02/02/2007 ; WO - 2007EP00920 - 02/02/2007	NANODEL TECHNOLOGIES GMBH	A61K 9/51	---NANOPARTICLES--- DESIGNED FOR DRUG DELIVERY
US2008293842	US - 20040570785P - 13/05/2004 ; US - 20050596233 - 13/05/2005 ; WO - 2005US16820 - 13/05/2005	NANODYNAMICS INC	C08F 2/46 ; C12N 11/14	Self Assembled ---Nanotubes--- and Methods for Preparation Thereof
BRPI0518093	US - 20050029082 - 04/01/2005 ; US - 20050284734 - 21/11/2005 ; WO - 2005US47125 - 27/12/2005	NANOMEGA MEDICAL CORP ; SUNG HSING-WEN ; TU HOSHENG	A61K 9/50	dose de ---nanopartículas--- a um paciente, método de intensificação do transporte paracelular intestinal ou o transporte paracelular de sangue do cérebro e dose oral de --- nanopartículas--- que intensifica o transporte paracelular intestinal ou o transporte paracelular de sangue do cérebro

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EP2007379	US - 20060488465 - 18/07/2006 ; US - 20060588845 - 26/10/2006 ; US - 20060789022P - 04/04/2006 ; US - 20060850217P - 06/10/2006 ; US - 20070901538P - 14/02/2007 ; WO - 2007US08422 - 03/04/2007	NANOMIX INC	C12Q 1/68	---NANOELECTRONIC--- DETECTION OF BIOMOLECULES EMPLOYING ANALYTE AMPLIFICATION AND REPORTERS
ES2306684T	EP - 20010122184 - 17/09/2001	NANOPART C S A	A61K 8/04 ; A61K 8/11 ; A61K 8/36 ; B01J 13/00	NUEVO SISTEMA COLOIDAL DISPERSABLE A BASE DE CALIXARENO EN FORMA DE ---NANOPARTICULAS---
US2008279946	US - 20070746278 - 09/05/2007	NANOPROBES INC	A61K 33/24 ; A61K 38/43 ; A61K 39/395 ; A61K 9/14	METHODS AND COMPOSITIONS FOR INCREASING INFRARED ABSORPTIVITY OF A TARGET

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US2008156228	US - 19960706819 - 03/09/1996 ; US - 19960707341 - 03/09/1996 ; US - 19960730661 - 11/10/1996 ; US - 19960739257 - 30/10/1996 ; US - 19970049077P - 09/06/1997 ; US - 19970069935P - 17/12/1997 ; US - 19980074534 - 07/05/1998 ; US - 19980079225P - 24/03/1998 ; US - 19980083893 - 22/05/1998 ; US - 19980107318P - 06/11/1998 ; US - 19990274517 - 23/03/1999 ; US - 20010753806 - 03/01/2001 ; US - 20020150722 - 17/05/2002 ; US - 20030449278 - 30/05/2003 ; US - 20040811628 - 29/03/2004 ; US - 20070812550 - 20/06/2007	NANOPRODUCTS CORP	A61K 9/51 ; A61L 27/06 ; A62C 31/03 ; B01J 12/00 ; B01J 12/02 ; B01J 19/24 ; B01J 23/00 ; B01J 23/08 ; B01J 23/14 ; B01J 35/00 ; B01J 37/18 ; B05B 1/12 ; B22F 1/00 ; B22F 9/12 ; B29C 70/58 ; C01B 13/14 ; C01B 19/00 ; C01B 21/06 ; C01B 3/00 ; C01B 31/36 ; C01B 35/04 ; C01F 11/06 ; C01F 17/00 ; C01F 5/06 ; C01G 23/00 ; C01G 41/02 ; C01G 53/00 ; C04B 2/10 ; C04B 20/00 ; C04B 35/00 ; C04B 35/622 ; C04B 41/52 ; C04B 41/89 ; C08K 3/00 ; C08K 3/08 ; C09C 1/62 ; H01C 7/112 ; H01F 1/00 ; H01G 4/12 ; H01G 4/33 ; H01M 4/02 ; H01M 4/90 ; H01M 8/12	Inorganic colors and related ---nanotechnology---
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MX2008005424	US - 20050730341P - 26/10/2005 ; US - 20060760802P - 20/01/2006 ; WO - 2006US60275 - 26/10/2006	NANOSCALE CORP	A61K 8/00 ; A61K 8/18	TREATMENT OF ODORS USING ---NANOCRYSTALLINE--- METAL OXIDES.
EP2000803	US - 19980110327P - 30/11/1998 ; EP - 19990962951 - 30/11/1999	NANOSPHERE INC	A61K 47/48 ; B01J 19/00 ; B32B 5/16 ; C08G 61/06 ; G01N 33/533 ; G01N 33/543 ; G01N 33/545 ; G01N 33/553 ; G01N 33/58	---Nanoparticles--- with Polymer Shells
US2008268458	US - 20030703368 - 07/11/2003 ; US - 20080169618 - 08/07/2008	NANOSPHERE INC	B01L 3/00 ; B01L 7/00 ; B01L 9/00 ; C12M 1/34 ; C12Q 1/68	Method of Preparing Nucleic Acids for Detection
EP1970077	EP - 20070005413 - 16/03/2007	NAT CHI NAN UNIVERSITY		TI MASK A biodegradable material with ---nanopores--- and electric conductivity and the fabricating method thereof
JP2008194379	JP - 20070035115 - 15/02/2007	NAT INST FOR MATERIALS SCIENCE	A61K 9/14 ; A61K 9/70 ; A61K 9/72 ; A61M 15/00	---NANOPARTICLE--- DEVICE
JP2008261680	JP - 20070103464 - 11/04/2007	NAT INST FOR MATERIALS SCIENCE	C01B 31/02 ; G01N 27/30 ; G01N 27/327 ; G01N 27/416	BIOREACTIVE CARBON ---NANOTUBE--- FUNCTIONALIZED BY BONDING WITH REDOX PROTEIN BY NONCOVALENT BONDING AND ITS PREPARATION METHOD

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JP2008283991	JP - 20070014521 - 25/01/2007	NAT INST FOR MATERIALS SCIENCE	A61K 35/28 ; A61K 38/00 ; A61K 38/27 ; A61L 27/00	METHOD FOR REPRODUCING CARDIAC DISEASED TISSUE
WO2008117313	IN - 2007DE00678 - 28/03/2007	NAT INST IMMUNOLOGY ; PANDA AMULYA KUMAR ; VIBHU KANCHAN	A61K 39/00 ; A61K 39/29 ; A61K 9/50 ; A61K 9/51	POLYMER PARTICLES BASED VACCINE
JP2008193979	JP - 20070034065 - 14/02/2007	NAT INST OF ADV IND & TECHNOL	C12N 11/08 ; C12N 11/14	PROTEIN COMPOSITE MEMBRANE
JP2008264897	JP - 20070107999 - 17/04/2007	NAT INST OF ADV IND & TECHNOL	A61K 47/36 ; A61K 47/42 ; B82B 1/00 ; B82B 3/00	HOLLOW FIBER TYPE ORGANIC ---NANOTUBE--- INTERCALATED WITH LOW-MOLECULAR ORGANIC COMPOUND AND METHOD FOR PRODUCING THE SAME
JP2008266126	JP - 20070077901 - 23/03/2007 ; JP - 20080074297 - 21/03/2008	NAT INST OF ADV IND & TECHNOL	A61P 35/00 ; B82B 1/00 ; B82B 3/00 ; C01B 31/36 ; C01B 35/02	BORON ---NANOPARTICLE--- OR BORON-CONTAINING ---NANOPARTICLE--- AND METHOD FOR PRODUCING THE SAME
US2008226740	TW - 20070108863 - 14/03/2007	NAT TAIWAN OCEAN UNIVERSITY	A61K 36/02 ; A61K 9/14	Marine algal extracts comprising marine algal polysaccharides of low degree polymerizaton, and the preparation processes and uses thereof
EP1974754	JP - 20060010072 - 18/01/2006 ; WO - 2007JP50555 - 17/01/2007	NAT UNIVERSITY CORP TOKYO MEDI	A61L 27/00	BIOMATERIAL FOR OSTEOGENESIS CONTAINING OSTEOGENESIS PROMOTER AND ---NANOGL---

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US2008220089	US - 20070903522P - 27/02/2007 ; US - 20080071747 - 26/02/2008	NAT UNIVERSITY CORP TOKYO MEDI ; REO LAB CO LTD	A61K 33/00 ; A61P 29/00 ; C01B 13/00	Medical agent for preventing or treating diseases resulting from one of inflammation and remodeling, and method for preventing or treating the diseases
US2008288067	US - 20070917268P - 10/05/2007 ; US - 20080119117 - 12/05/2008	NEWCYTE INC	A61F 2/16	ARTIFICIAL RETINAL IMPLANT
WO2008089628	CN - 20071066758 - 18/01/2007	NINGBO PUAI BIOENGINEERING CO ; XU ZIRONG	A61K 31/7135 ; A61K 31/726 ; A61P 35/00 ; A61P 35/02	A ---NANOPARTICLE--- OF GLUCIDAMIN FOR TREATING TUMOR AND PREPARATION METHOD THEREOF
JP2008188082	JP - 20070022753 - 01/02/2007	NISSHIN SPINNING	A61M 16/06 ; A62B 18/02	TI MASK
CN101268946	CN - 20081050674 - 30/04/2008	NORTHEAST NORMAL UNIVERSITY	A61B 5/117 ; G01N 1/30	Method for latency fingerprint appearance of surface functionalization nano-gold particle
ES2309560T	EP - 20030292141 - 29/08/2003 ; US - 20030498663P - 29/08/2003	NOVAGALI PHARMA S A ; YISSUM RES DEV CO	A61K 31/337 ; A61K 38/13 ; A61K 45/06 ; A61K 9/107	FORMULACION OLEAGINOSA AUTO---- NANOEMULSIONANTE--- PARA LA ADMINISTRACION DE FARMACOS POCO HIDROSOLUBLES.

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CL23712007	US - 20060822674P - 17/08/2006	NOVARTIS AG	A61K 9/00	METODO PARA ADMINISTRAR UN AGENTE TERAPEUTICO QUE COMPRENDE ADMINISTRAR UNA COMPOSICION DE --- NANOPARTICULAS--- QUE COMPRENDE UNA MATRIZ POLIMERICA JUNTO CON UN CATION DIVALENTE QUE CONTIENE UN AGENTE TERAPEUTICO; Y DICHA COMPOSICION.
EP1954252	US - 20050741860P - 02/12/2005 ; US - 20060775265P - 21/02/2006 ; WO - 2006US46212 - 01/12/2006	NOVARTIS AG	A61K 39/39 ; A61K 9/51	---NANOPARTICLES--- FOR USE IN IMMUNOGENIC COMPOSITIONS
EP2001439	US - 20060779420P - 07/03/2006 ; US - 20060837294P - 14/08/2006 ; WO - 2007US05562 - 06/03/2007	NOVAVAX INC	A61K 9/107	---NANOEMULSIONS--- OF POORLY SOLUBLE PHARMACEUTICAL ACTIVE INGREDIENTS AND METHODS OF MAKING THE SAME
US2008317822	US - 20070766001 - 20/06/2007	NUGENE	A61K 31/70 ; A61K 38/02 ; A61K 38/18 ; A61K 9/00	Methods for Delivery of ---Nanosome--- Encapsulated Agents

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WO2008120914	KR - 20070030730 - 29/03/2007	OH YU-KYOUNG ; SHIM GA YONG ; SHIN HYE-JEONG ; SUH MIN-SUNG ; UNIV IND & ACAD COLLABORATION	A61K 9/00 ; A61K 9/127	COMPOSITION OF CATIONIC PHOSPHOLIPID --- NANOPARTICLES--- FOR EFFECTIVE DELIVERY OF NUCLEIC ACIDS
JP2008284191	JP - 20070132604 - 18/05/2007	OLYMPUS CORP	A61B 1/00 ; C09J 11/04 ; C09J 163/02 ; C09J 177/00	ADHESIVE FOR MEDICAL EQUIPMENT AND ENDOSCOPE USING THE SAME
RU2337711	RU - 20070112320 - 04/04/2007	OOO NP KOMPLEKS NANOSIST	A61K 31/438 ; A61K 47/30 ; A61K 47/48 ; A61P 31/04	AGENT FOR BACTERIAL INFECTIONS TREATMENT
CN101209241	CN - 20061130645 - 29/12/2006	OPHTHALMIC CT OF TIANJIN MEDIC	A61K 45/00 ; A61K 47/36 ; A61K 9/10 ; A61K 9/14	Method for preparing medicine targeted controlled-release nano eyedrop
CN101222940	US - 20050672403P - 18/04/2005	OPTOVENT AB	A61K 47/48 ; B01J 23/42 ; B01J 35/00 ; B22F 1/00 ; G01N 33/49	Uses of RHCC peptide in drug delivery, renal filtering, chemical catalysis and production of ---nanoparticles---

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AU2008203783	US - 20010295233P - 31/05/2001 ; AU - 20020322024 - 31/05/2002 ; WO - 2002US17346 - 31/05/2002 ; AU - 20080203783 - 08/08/2008	PACIRA PHARMACEUTICALS INC	A61K 9/00 ; A61K 9/12 ; A61K 9/127 ; C07D 279/26	Encapsulation of ---nanosuspensions--- in liposomes and microspheres
AR062334	IN - 2006MU01276 - 11/08/2006 ; IN - 2007MU00666 - 03/04/2007	PANACEA BIOTEC LTD		PARTICULAS PARA SUMINISTRAR INGREDIENTES ACTIVOS, PROCESO PARA HACERLAS Y COMPOSICIONES DE LAS MISMAS
AR063120	IN - 2006DE02195 - 05/10/2006	PANACEA BIOTEC LTD		COMPOSICIONES INYECTABLES DE DEPOSITO Y PROCESO PARA PREPARARLAS
WO2008082374	US - 20050696473P - 01/07/2005	PANCHAPAKESAN BALAJI ; UNIV DELAWARE	B82B 1/00 ; D01F 9/12	TI MASK CARBON ---NANOTUBE--- ---NANOBOMB---
US2008166411	US - 20060911432 - 10/04/2006 ; WO - 2006IB01011 - 10/04/2006	PFIZER	A61K 9/16	Injectable Depot Formulations And Methods For Providing Sustained Release Of Poorly Soluble Drugs Comprising ---Nanoparticles---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008305161	US - 20050671124P - 13/04/2005 ; WO - 2006IB01094 - 10/04/2006 ; US - 20070911457 - 12/10/2007 ; US - 20080043014 - 05/03/2008	PFIZER	A61K 9/00 ; A61K 9/14 ; A61K 9/16 ; A61K 9/22	INJECTABLE DEPOT FORMULATIONS AND METHODS FOR PROVIDING SUSTAINED RELEASE OF ---NANOPARTICLE--- COMPOSITIONS
JP2008163009	US - 20060867651P - 29/11/2006	PFIZER PROD INC	A61K 31/137 ; A61K 31/63 ; A61K 9/26 ; A61K 9/51	PHARMACEUTICAL COMPOSITION COMPRISING --- NANOPARTICLES--- CONTAINING ENTERIC POLYMER AND CASEIN
KR20080093464	US - 20030499484P - 02/09/2003	PFIZER PROD INC	A61K 9/00 ; A61K 9/16 ; A61K 9/20 ; A61K 9/22	ZIPRASIDONE ---NANOPARTICLES---
ZA200708188	US - 20050671124P - 13/04/2005	PFIZER PROD INC		Injectable depot formulations and methods for providing sustained release of ---nanoparticle--- compositions
CN101304769	US - 20050223882 - 09/09/2005	PHERIN PHARM INC	A61K 31/57 ; A61L 9/04	Acute treatment of social phobia

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008268060	US - 20030477915P - 13/06/2003 ; US - 20030517999P - 07/11/2003 ; US - 20040866194 - 14/06/2004 ; US - 20080149604 - 05/05/2008	PHILIP MORRIS USA INC	A61K 31/137 ; A61K 31/573 ; A61K 31/58 ; A61K 9/14	Methods and apparatus for producing ---nanoscale--- particles
US2008279776	WO - 2005IB51142 - 07/04/2005	PHOTO DIAGNOSTIC DEVICES PDD L	A61B 5/055 ; A61K 31/555 ; A61K 49/00 ; A61K 49/06	Photosensitizers and MRI Enhancers
US2008319320	US - 19990148892P - 13/08/1999 ; US - 20000637516 - 11/08/2000 ; US - 20040996934 - 23/11/2004 ; US - 20080195066 - 20/08/2008	POINT BIOMEDICAL CORP	A61B 8/00 ; A61B 8/14 ; A61K 41/00 ; A61K 49/22	METHOD OF IMAGING LYMPHATIC SYSTEM USING --- NANOCAPSULE--- COMPOSITIONS
US2008187915	US - 20070670621 - 02/02/2007	POLONSKY STANISLAV ; ROSSNAGEL STEPHEN M ; STOLOVITZKY GUSTAVO A	C12Q 1/68 ; G01N 27/30	Systems and Methods for Controlling the Position of a Charged Polymer Inside a ---Nanopore---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008279950	KR - 20030051841 - 26/07/2003 ; WO - 2004KR01874 - 26/07/2004 ; US - 20060565834 - 25/01/2006 ; US - 20080175980 - 18/07/2008	POSTECH FOUNDATION	A61K 31/405 ; A61K 31/568 ; A61K 9/14 ; C07D 487/04	NANO-PARTICLES COMPRISING CUCURBITURIL DERIVATIVES, PHARMACEUTICAL COMPOSITION CONTAINING THE SAME, AND PROCESS FOR THE PREPARATION THEREOF
WO2008091916	US - 20070886142P - 23/01/2007 ; US - 20080017541 - 22/01/2008	PPG IND OHIO INC	A61K 8/11 ; A61K 8/87 ; A61Q 1/12 ; A61Q 3/02	COMPOSITIONS FOR PROVIDING COLOR TO ANIMATE OBJECTS AND RELATED METHODS
US2008292712	US - 20000244499P - 31/10/2000 ; US - 20010999820 - 31/10/2001 ; US - 20040766106 - 27/01/2004 ; US - 20080186203 - 05/08/2008	PR PHARMACEUTICALS INC	A61K 38/02 ; A61K 38/08 ; A61K 38/21 ; A61K 9/52	METHODS AND COMPOSITIONS FOR ENHANCED DELIVERY OF BIOACTIVE MOLECULES
MX2008015629	US - 20060599829 - 15/11/2006 ; US - 20060811580P - 07/06/2006 ; WO - 2007IB52138 - 06/06/2007	PROCTER & GAMBLE	A61F 13/15	BIAXIALLY STRETCHABLE OUTER COVER FOR AN ABSORBENT ARTICLE.

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
MX2008015631	US - 20060811580P - 07/06/2006 ; WO - 2007US13549 - 07/06/2007	PROCTER & GAMBLE	A61F 13/15	STRETCHABLE OUTER COVER FOR AN ABSORBENT ARTICLE AND PROCESS FOR MAKING THE SAME.
US2008177166	US - 20070715719 - 07/03/2007 ; US - 20070881126P - 18/01/2007	PROVEX TECHNOLOGIES LLC	A61B 5/00	Ultrasensitive amperometric saliva glucose sensor strip
CN101292033	US - 20050704261P - 01/08/2005	PURDUE RESEARCH FOUNDATION	C07H 21/02 ; C12N 15/11 ; C12N 15/87 ; C12Q 1/68	Multivalent rna ---nanoparticles--- for delivery of active agents to a cell
CN101310717	CN - 20071041027 - 22/05/2007	PUTUO HOSPITAL OF SHANGHAI UNI	A61K 31/343 ; A61K 47/34 ; A61K 9/19 ; A61P 35/00	Tanshinone ó A polylactic acid nano particles and preparation method thereof
US2008181931	US - 20070887429P - 31/01/2007 ; US - 20080011652 - 29/01/2008	QIAN XINMING ; QIU YONGXING	A61F 9/00 ; A61K 47/30 ; A61P 27/00	Antimicrobial medical devices including silver ---nanoparticles---
CN101319245	CN - 20081138407 - 16/07/2008	QINGDAO KENO BIO & TECH CO LTD	A61K 8/65 ; A61Q 1/00 ; C07K 1/14 ; C12P 21/06	Isin glue collagen peptide ---nanofiltration--- molecular weight classification technique
EP1938800	IN - 2006DE02614 - 06/12/2006	RANBAXY LAB LTD	A61K 31/436 ; A61K 9/10 ; A61K 9/14	Sirolimus ---nanodispersion---

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US2008305047	US - 20050751311P - 19/12/2005 ; US - 20060158213 - 19/12/2006 ; WO - 2006US48204 - 19/12/2006	RAYMO FRANCISCO M ; TOMASULO MASSIMILIANO ; YILDIZ IBRAHIM	A61K 49/00 ; C12Q 1/02 ; G01N 21/76	Chemosensors Based on Quantum Dots and Oxazine Compounds
WO2008135077	WO - 2007EP54198 - 27/04/2007	REICHL STEPHAN ; UNIV BRAUNSCHWEIG TECH	C12N 5/00	COATED SURFACE FOR CELL CULTURE
US2008286321	US - 20040538333P - 22/01/2004 ; WO - 2005US02266 - 24/01/2005 ; US - 20080597272 - 11/07/2008	RENEKER DARRELL ; SMITH DANIEL J	A61F 13/00 ; A61F 2/00 ; A61K 31/15 ; A61K 31/78	Polymer No Donor Predrug ---Nanofiber--- Coating for Medical Devices and Therapy
EP1999068	US - 20060785493P - 24/03/2006 ; WO - 2007US04866 - 23/02/2007	RENSSELAER POLYTECH INST	B01D 11/00 ; C12Q 1/68	REVERSIBLE BIOGEL FOR MANIPULATION AND SEPARATION OF SINGLE-WALLED CARBON ---NANOTUBES--
KR20080083499	KR - 20070024148 - 12/03/2007	REPUBLIC KOREA MAN RURAL DEV	A61K 33/38 ; A61K 38/48 ; A61P 29/00	A COMPOSITION FOR THE TREATMENT OF A MASTITIS COMPRISING NATURAL PROTEINASE AND SILVER --- NANOPARTICLE--- COLLOIDAL SOLUTIONS AND TREATMENT USING THE SAME

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US2008233107	US - 20050644654P - 18/01/2005 ; US - 20050752238P - 20/12/2005 ; WO - 2006US01895 - 18/01/2006 ; US - 20070778323 - 16/07/2007	RHODE ISLAND EDUCATION	A61K 31/7052 ; A61K 31/715 ; A61K 35/76 ; A61K 39/395	SELECTIVE DELIVERY OF MOLECULES INTO CELLS OR MARKING OF CELLS IN DISEASED TISSUE REGIONS USING ENVIRONMENTALLY SENSITIVE TRANSMEMBRANE PEPTIDE
WO2008089109	US - 20070622927 - 12/01/2007	RIMAN RICHARD ; SEVER CHRISTINA ; UNIV RUTGERS	C01B 15/16 ; C01B 25/26	TI MASK BIOMIMETIC HYDROXYAPATITE COMPOSITE MATERIALS AND METHODS FOR THE PREPARATION THEREOF
RU2337727	RU - 20070109646 - 16/03/2007	RODIMIN EVGENIJ MIKHAJLOVICH	A61M 37/00 ; A61N 2/08	MULTIPOLE MAGNETIC DIAMAGNETIC ---NANOPARTICLES-- INJECTOR IN BIOLOGICAL TISSUE
BRPI0515815	DE - 200410059792 - 10/12/2004 ; WO - 2005EP11864 - 05/11/2005	ROEHM GMBH	A61K 31/7088 ; A61K 9/16	forma medicamentosa de multipartículas contendo substâncias ativas de ácido nucléico formuladas mucoadesivas bem como processo para preparação da forma medicamentosa

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008260945	US - 20010280663P - 30/03/2001 ; US - 20020097258 - 15/03/2002	ROHM & HAAS	A61K 47/32 ; A61K 47/48 ; A61K 9/51 ; B01D 71/26 ; B01J 20/26 ; B01J 20/28 ; B01J 20/281 ; B01J 31/06 ; B01J 35/02 ; B01J 39/18 ; B01J 39/20 ; B01J 41/12 ; B01J 41/14 ; B01J 47/12 ; C08F 20/18 ; C08F 246/00	IMPROVED SOLID MEDIUM
US2008175892	US - 20060822837P - 18/08/2006 ; US - 20070841524 - 20/08/2007	ROSENBLUM MICHAEL G ; WILSON LON J	A61K 31/337 ; A61K 47/42 ; A61K 9/12 ; A61K 9/127	---Nanostructure----Drug Conjugates
EP1951183	DE - 200510053705 - 10/11/2005 ; WO - 2006EP10658 - 07/11/2006	S & C POLYMER SILICON & COMPOS	A61K 6/027 ; A61K 6/083	RESTORING MATERIALS CONTAINING --- NANOCRYSTALLINE--- EARTH ALKALINE FILLERS
EP1964606	KR - 20070015056 - 13/02/2007	SAMSUNG ELECTRONICS CO LTD	B01J 19/00 ; C12Q 1/68	Oligomer probe array

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
KR20080079421	KR - 20070019537 - 27/02/2007	SAMSUNG LIFE PUBLIC WELFARE FO	A61K 49/04 ; A61K 49/10	---NANOPARTICLE--- CONTAINING LIPIODOL AND CONTRAST MEDIA FOR X-RAY COMPUTER TOMOGRAPHY COMPRISING THE SAME
CN101252914	US - 20050678086P - 05/05/2005	SANOFI AVENTIS US LLC	A61K 47/44 ; A61K 9/14	Stable ---nanoparticle--- formulations
ZA200801069	DE - 200510036992 - 05/08/2005	SCHILL & SEILACHER AG		Superabsorbents, ---nanofiber--- nonwovens finished therewith and use thereof
US2008292714	US - 20030460355P - 03/04/2003 ; US - 20040817728 - 02/04/2004 ; US - 20080181963 - 29/07/2008	SEMAFORE PHARMACEUTICALS INC	A61K 31/425 ; A61K 31/427 ; A61K 31/428 ; A61K 9/51	BONE TARGETING OF DEGRADABLE DRUG FILLED --- NANOPARTICLES---
AU2008211871	KR - 20070009707 - 30/01/2007 ; KR - 20070077029 - 31/07/2007 ; WO - 2008KR00574 - 30/01/2008	SEOUL NAT UNIV IND FOUNDATION	A61K 49/08	MRI T1 contrasting agent comprising manganese oxide --- nanoparticle---
KR100867082B	KR - 20080052955 - 05/06/2008	SEOUL NAT UNIV IND FOUNDATION	A61K 9/00 ; C08F 220/00 ; C08F 220/56 ; C08G 63/91	PRODUCTING METHOD OF SUPERCRITICAL --- NANOSTRUCTURE--- FOR SKIN REMEDY OF ACNE AND ATOPIC DERMATITIS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
KR20080060059	KR - 20060134136 - 26/12/2006	SEOUL NAT UNIV IND FOUNDATION	A61K 31/16 ; A61K 9/16	A ---NANOPARTICLE--- PROCESS OF PANTHENOL USING MOLECULAR ASSOCIATION NEAR CRITICAL REGIONS
KR20080060074	KR - 20060134163 - 26/12/2006	SEOUL NAT UNIV IND FOUNDATION	A61K 31/4164 ; A61P 17/00 ; C07D 233/54	A ---NANOPARTICLE--- PROCESS OF PHYTOESTROGEN USING SUPERCRITICAL CARBON DIOXIDE
KR20080060082	KR - 20060134179 - 26/12/2006	SEOUL NAT UNIV IND FOUNDATION	A61K 31/566 ; A61K 9/16	A ---NANOPARTICLE--- PROCESS OF PHYTOESTROGEN
KR20080060092	KR - 20060134190 - 26/12/2006	SEOUL NAT UNIV IND FOUNDATION	A61K 31/375 ; A61K 9/16	A ---NANOPARTICLE--- PROCESS OF ASCORBIC ACID USING REPID EXPENSION OF SUPERCRITICAL SYSTEM
KR20080071463	KR - 20070009707 - 30/01/2007	SEOUL NAT UNIV IND FOUNDATION	A61K 49/06 ; A61K 49/08 ; A61K 49/10	MRI T1 CONTRASTING AGENT COMPRISING MANGANESE OXIDE ---NANOPARTICLE---
KR20080071472	KR - 20070077029 - 31/07/2007	SEOUL NAT UNIV IND FOUNDATION	A61K 49/06 ; A61K 49/08 ; A61K 49/10	MRI T1 CONTRASTING AGENT COMPRISING MANGANESE OXIDE ---NANOPARTICLE---
KR20080093691	KR - 20070037767 - 18/04/2007	SEOUL NAT UNIV IND FOUNDATION	C12Q 1/00	---NANOPARTICLE--- ARRAY-BASED CELL ASSAY
US2008292667	KR - 20040087254 - 29/10/2004 ; US - 20050229138 - 16/09/2005 ; US - 20080185860 - 05/08/2008	SEOUL NAT UNIV IND FOUNDATION	A61F 2/28 ; A61K 9/10 ; A61P 19/00	Nonwoven ---Nanofibrous--- Membranes of Silk Fibroin for Guided Bone Tissue Regeneration and Their Preparation Method

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008311207	US - 20040608347P - 08/09/2004 ; US - 20050662157 - 08/09/2005 ; WO - 2005US31840 - 08/09/2005	SHAH DINESH O ; VARSHNEY MANOJ	A61K 9/14	Micelles and ---Nanoemulsions--- for Preventive and Reactive Treatment of Atherosclerosis
CN101278986	CN - 20081016626 - 29/05/2008	SHANDONG HUAXIN PHARMACEUTICAL	A61K 36/708 ; A61K 9/08 ; A61P 29/00 ; A61P 31/16	Process for preparing compound folium isatidis injection with membrane filter technique
CN101264058	CN - 20071038007 - 13/03/2007	SHANGHAI INST MATERIA MEDICA	A61K 31/439 ; A61K 47/34 ; A61K 9/14 ; A61P 25/28	Huperzine A and its derivative or salts sustained-release nanometer granule and preparing method thereof
CN101290286	CN - 20071039533 - 17/04/2007	SHANGHAI INST OF APPLIED PHYSI	C12Q 1/02 ; G01N 21/25 ; G01N 33/48	Carbon nano material stock and determination method of carbon nano material cell toxicity by adopting same
CN101219144	CN - 20071036426 - 12/01/2007	SHANGHAI INST PHARM INDUSTRY	A61K 31/4745 ; A61K 47/34 ; A61K 9/14 ; A61P 35/00	Long-circulation nano-grain of hydroxycamptothecin and method for preparing the same
US2008293590	US - 20040876405 - 25/06/2004 ; US - 20080185732 - 04/08/2008	SHARMA ASHUTOSH ; VENKATASUBBARAO SRIVATSA	C12Q 1/68 ; C40B 30/04 ; C40B 40/00 ; G01N 33/543 ; G01N 33/551 ; G01N 33/58	Multianalyte assay method

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008173370	JP - 20070011396 - 22/01/2007	SHARP KK	A61H 23/00 ; A61H 33/02 ; B01F 3/04 ; C02F 1/68	APPARATUS FOR ACTIVATING LIVING THING
JP2008178440	JP - 20070012227 - 23/01/2007	SHARP KK	A47K 3/00 ; A61H 23/00 ; A61H 33/02 ; B01F 3/04 ; B01F 5/10 ; B01J 20/20 ; C02F 1/28 ; C02F 3/06 ; C02F 3/10	BATHTUB APPARATUS, DIABETES TREATMENT APPARATUS, BEAUTY TREATMENT APPARATUS, HAIR GROWTH PROMOTING APPARATUS, CENTRAL NERVOUS SYSTEM DISEASE TREATMENT APPARATUS, CARDIOVASCULAR SYSTEM DISEASE TREATMENT APPARATUS, DYSBOLISM TREATMENT APPARATUS, DIGESTIVE DISEASE TREATMENT APPARATUS, LOCOMOTORIUM DISEASE TREATMENT APPARATUS AND DERMATOLOGIC DISEASE TREATMENT APPARATUS
JP2008212276	JP - 20070051409 - 01/03/2007	SHARP KK	A47K 3/00 ; A61H 23/00 ; A61H 33/02	BLOOD FLOW INCREASING APPARATUS
JP2008214207	JP - 20070050639 - 28/02/2007	SHARP KK	A61H 23/00 ; A61H 33/02 ; A61K 31/01 ; A61K 33/44	APPARATUS FOR INCREASING BLOOD FLOW VOLUME AND INSULIN-LIKE GROWTH FACTOR AND METHOD FOR INCREASING BLOOD FLOW VOLUME AND INSULIN-LIKE GROWTH FACTOR
CN101322712	CN - 20071011697 - 14/06/2007	SHENYANG WANJIA BIOLOG TECHNOL	A61K 31/5575 ; A61K 47/32 ; A61K 47/34 ; A61K 9/14	Alprostadil nano granule formulation and preparation thereof
US2008254126	JP - 20060106821 - 07/04/2006	SHIMADA SHINJI	A61K 36/16 ; A61K 9/14 ; A61P 25/00 ; A61P 9/00	Composition comprising ---nanoparticle--- ginkgo biloba extract with the effect of brain function activation

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008296016	KR - 20070053887 - 01/06/2007	SHIN KYONG MIN ; TAEWOONG MEDICAL CO LTD	A61K 31/337 ; A61L 31/00 ; A61P 35/00	COATING AGENT FOR DRUG-RELEASE STENT, ITS PRODUCTION METHOD AND DRUG-RELEASE STENT COATED WITH THE COATING AGENT
CN201079634Y	CN - 20072140997U - 03/04/2007	SHUNJIANG DUAN	A61N 2/00 ; A61N 5/06	Health belt for treating enterogastric disease
CN101279118	CN - 20071090686 - 03/04/2007	SHUNJIANG DUAN	A61N 2/00 ; A61N 5/06	Health belt for curing intestine and stomach diseases
KR20080070746	EP - 20050025022 - 16/11/2005	SIGNALOMICS GMBH	A61K 49/00 ; A61K 49/08 ; C09K 11/06	FLUORESCENT ---NANOPARTICLES---
WO2008085777	US - 20070883236P - 03/01/2007 ; US - 20070892863P - 04/03/2007 ; US - 20070896869P - 23/03/2007 ; US - 20070911173P - 11/04/2007 ; US - 20070938419P - 16/05/2007 ; US - 20070980483P - 17/10/2007	SINGHAL AJAY ; XGENETICS INC	C07H 21/04 ; C12M 1/36 ; C12P 19/34 ; C12Q 1/68 ; G01N 33/00	(A2 A3 A9) A METHOD FOR EARLY DETECTION OF CANCER
CA2667473	US - 20060586102 - 24/10/2006 ; WO - 2007US81594 - 17/10/2007	SIRNA THERAPEUTICS INC	A61K 47/48 ; A61K 9/127 ; C12N 15/87	LIPID ---NANOPARTICLE--- BASED COMPOSITIONS AND METHODS FOR THE DELIVERY OF BIOLOGICALLY ACTIVE MOLECULES

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008207542	US - 20020401104P - 05/08/2002 ; WO - 2002US09187 - 26/03/2002 ; US - 20030667271 - 16/09/2003 ; WO - 2003US05043 - 20/02/2003 ; US - 20040942560 - 15/09/2004 ; US - 20050311826 - 19/12/2005 ; US - 20060510872 - 25/08/2006	SIRNA THERAPEUTICS INC	A61K 31/713	RNA interference mediated inhibition of hepatitis C virus (HVC) gene expression using short interfering nucleic acid (siNA)

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	US - 20010292217P - 18/05/2001 ; US - 20010306883P - 20/07/2001 ; US - 20010311865P - 13/08/2001 ; US - 20020358580P - 20/02/2002 ; US - 20020362016P - 06/03/2002 ; US - 20020363124P - 11/03/2002 ; US - 20020386782P - 06/06/2002 ; US - 20020406784P - 29/08/2002 ; US - 20020408378P - 05/09/2002 ; US - 20020409293P - 09/09/2002 ; WO - 2002US15876 - 20/05/2002 ; US - 20030427160 - 30/04/2003 ; US - 20030440129P - 15/01/2003 ; US - 20030444853 - 23/05/2003 ; US - 20030693059 - 23/10/2003 ; US - 20030720448 - 24/11/2003 ; US - 20030727780 -			
INPI/DART/CEDIN Alerta Tecnológico Pedidos de Patente sobre Nanotecnologia publicados no 2º semestre de 2008	DESPR03/02/2003 ; WO - 2003US05029 de 2010			
US2008249040	2003US05346 - 20/02/2003 ; US - 20040543480P -	SIRNA THERAPEUTICS INC	A61K 31/70 ; A61P 43/00 ; C07H 21/00	RNA interference mediated inhibition of sterol regulatory element binding protein 1 (SREBP1) gene expression using short interfering nucleic acid (siNA)

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AU2002362475B	US - 20010966847 - 28/09/2001 ; US - 20020256023 - 26/09/2002 ; WO - 2002IB04176 - 27/09/2002	SOLUBEST LTD	A61K 47/36 ; A61K 8/04 ; A61K 8/06 ; A61K 8/72	Water soluble ---nanoparticles--- of hydrophilic and hydrophobic active materials
CA2675631	US - 20070899995P - 07/02/2007 ; WO - 2008IB50084 - 10/01/2008	SPAGO IMAGING AB	A61K 49/18	VISUALIZATION OF BIOLOGICAL MATERIAL BY THE USE OF COATED CONTRAST AGENTS
PT103730	PT - 20070103730 - 04/05/2007	STAB VIDA INVESTIGACAO E SERVI ; UNIV NOVA DE LISBOA	C12M 1/00 ; C12Q 1/68 ; G01N 33/52 ; G01N 33/53 ; G01N 33/58	MÉTODO COLORIMÉTRICO E ESTOJO DE DETECÇÃO DE SEQUÊNCIAS ESPECÍFICAS DE ÁCIDOS NUCLEICOS ATRAVÉS DE ---NANOPARTÍCULAS--- METÁLICAS FUNCIONALIZADAS COM OLIGONUCLEÓTIDOS MODIFICADOS
CN101233223	US - 20040965350 - 14/10/2004	STERIS INC	C12M 1/34 ; G01N 21/00	Indicator device having an active agent encapsulated in an electrosprun ---nanofiber---
US2008175875	US - 20060846991P - 25/09/2006 ; US - 20070859091 - 21/09/2007	SUNKARA HARI BABU	A61K 8/02 ; A61K 8/87 ; A61Q 90/00	COSMETIC COMPOSITIONS
CN101253259	US - 20050700860P - 20/07/2005	SURMODICS INC	A61L 27/38 ; C12M 3/06	Polymer coated ---nanofibrillar--- structures and methods for cell maintenance and differentiation

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ES2301855T	DE - 20021057388 - 06/12/2002	SUS TECH GMBH & CO KG	A01N 57/16 ; A61K 8/27 ; A61K 8/36 ; A61K 8/39 ; C01G 9/02 ; C08K 3/22 ; C08K 9/04 ; C09C 1/04	POLVO DE OXIDO DE ZINC REDISPERSABLE --- NANOPARTICULADO---
EP1940972	DE - 200510051671 - 28/10/2005 ; WO - 2006EP10225 - 24/10/2006	SUSTECH GMBH & CO KG	A61K 33/30 ; A61K 8/27 ; A61Q 17/04 ; C09C 1/04	DOUBLE-LAYER SURFACE-MODIFIED ---NANOPARTICULATE-- ZINC OXIDE, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF
CN101247826	JP - 20050243997 - 25/08/2005	TAIHO PHARMACEUTICAL CO LTD	A61K 39/00 ; A61K 47/34 ; A61K 47/36 ; A61K 47/42	Biodegradable ---nanoparticle--- having T-cell recognizable epitope peptide immobilized thereon or encapsulated therein
WO2008088588	US - 20070653189 - 12/01/2007 ; US - 20070653192 - 12/01/2007	TIAN Z RYAN ; UNIV ARKANSAS TECHNOLOGY DEV F		TI MASK BIOCOMPATIBLE SCAFFOLD FOR SENSING PROTEINS
AR061620	EP - 20060115938 - 23/06/2006	TIBOTEC PHARM LTD		SUSPENSIONES ACUOSAS DE TMC278

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
JP2008201666	JP - 20070000649 - 05/01/2007 ; JP - 20070340903 - 28/12/2007	TOKYO INST TECH	A61K 49/00 ; B82B 1/00 ; B82B 3/00 ; C01G 49/00 ; C09C 1/22 ; C09C 3/06 ; C09C 3/08 ; C09C 3/10 ; C09C 3/12 ; C30B 29/22 ; C30B 29/60 ; C30B 7/10 ; G01N 30/88	SPHERICAL FERRITE ---NANOPARTICLE--- AND PRODUCTION METHOD THEREOF
EP2005968	JP - 20060075335 - 17/03/2006 ; JP - 20070011484 - 22/01/2007 ; WO - 2007JP55388 - 16/03/2007	TOKYO UNIVERSITY OF SCIENCE ED		---NANOCOMPOSITE--- PARTICLE
US2008182776	US - 20070700226 - 31/01/2007	TONG SHEN ENTPR CO LTD	A61K 31/167 ; A61K 31/37 ; A61K 31/711 ; A61K 38/02	Drug-loaded poly (alkyl-cyanoacrylate) ---nanoparticles--- and process foie the preparation thereof
EP1991278	EP - 20060090027 - 17/02/2006 ; EP - 20070711641 - 19/02/2007 ; WO - 2007EP01567 - 19/02/2007	TOPASS GMBH	A61K 49/00 ; A61K 49/04 ; A61K 49/18 ; A61K 51/12	MULTIMODAL IMAGING USING A THREE COMPARTMENT POLYMER ---NANOPARTICLE--- WITH CELL SPECIFICITY
JP2008220509	JP - 20070060580 - 09/03/2007	TOSHIBA TELI CORP	A61B 6/00	TELEVISION CAMERA FOR X-RAY APPARATUS AND AGC PROCESSING METHOD OF TELEVISION CAMERA USED FOR MEDICAL X-RAY TELEVISION APPARATUS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008206148	US - 20060594336 - 07/11/2006	TOUSIMIS ANASTASIOS	A61K 39/44 ; A61K 51/10 ; A61N 5/10 ; A61P 35/00 ; H05G 1/02	Method for radiographic targeting of malignant tumors and apparatus for focusing rays
US2008311214	US - 20060397963 - 05/04/2006 ; US - 20080216313 - 02/07/2008	TRANSGENE BIOTEK LTD	A61K 38/02 ; A61K 38/21 ; A61K 38/28 ; A61K 9/14	Polymerized solid lipid ---nanoparticles--- for oral or mucosal delivery of therapeutic proteins and peptides
EP1945159	US - 20050264680 - 01/11/2005 ; US - 20050732368P - 01/11/2005 ; WO - 2006US60419 - 01/11/2006	TRITON BIOSYSTEMS INC	A61F 2/00 ; A61F 7/00 ; H01F 1/00	MAGNETIC ---NANOSCALE--- PARTICLE COMPOSITIONS, AND THERAPEUTIC METHODS RELATED THERETO
US2008213382	US - 20070885726P - 19/01/2007 ; US - 20080017634 - 22/01/2008	TRITON BIOSYSTEMS INC	A61K 9/50 ; A61P 29/00 ; A61P 35/00	THERMOTHERAPY SUSCEPTORS AND METHODS OF USING SAME
KR20080080488	JP - 20050288148 - 30/09/2005	TTI ELLEBEAU INC	A61N 1/04 ; A61N 1/30	ELECTRODE STRUCTURE FOR IONTOPHORESIS USED TO ADMINISTER DRUG ENCLOSED IN ---NANOPARTICLE--- AND IONTOPHORESIS DEVICE MAKING USE OF THE SAME
WO2008111687	JP - 20070065435 - 14/03/2007	UEDA MASAKAZU ; UNIV KEIO	A61B 5/055 ; A61K 47/32 ; A61K 49/00 ; A61K 9/51	IMAGING AGENT FOR DETECTION OF SENTINEL LYMPH NODE COMPRISING THERMORESPONSIVE MAGNETIC ---NANOPARTICLE---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008228268	US - 20070686902 - 15/03/2007	ULURU INC	A61F 2/02 ; A61K 47/30 ; A61K 9/00 ; B01J 13/14	Method of Formation of Viscous, Shape Conforming Gels and Their Uses as Medical Prostheses
BRPI0705072 A	BR - 2007PI05072 - 27/04/2007	UNICAMP	A61K 31/7056 ; A61K 31/706 ; A61K 47/36 ; A61K 9/14	grânulos mucoadesivos contendo nano e/ou microesferas de quitosana e processo de obtenção de grânulos mucoadesivos
EP1940355	US - 20050722320P - 30/09/2005 ; WO - 2006US37835 - 29/09/2006	UNIV AUBURN	A61K 31/00 ; A61K 38/00 ; A61K 9/107 ; A61K 9/127	DRUG DELIVERY ---NANOCARRIERS--- TARGETED BY LANDSCAPE PHAGE
US2008262206	US - 20020415108P - 30/09/2002 ; US - 20030674750 - 30/09/2003 ; US - 20040005416 - 06/12/2004 ; US - 20080107477 - 22/04/2008	UNIV AUBURN	C07K 1/00 ; C07K 14/00 ; C12P 21/06 ; G01N 33/53	Method of Isolating Proteon Nucleation Centers from Blood and Other Biological Materials
US2008193543	US - 20050682213P - 17/05/2005 ; US - 20060914394 - 17/05/2006 ; WO - 2006US19229 - 17/05/2006	UNIV BROWN RES FOUND	A61K 9/16 ; A61N 2/00	Drug Delivery Formulations For Targeted Delivery

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MX2008009665	US - 20060763111P - 27/01/2006 ; US - 20060804350P - 09/06/2006 ; US - 20060861780P - 30/11/2006 ; WO - 2007US61253 - 29/01/2007	UNIV CALIFORNIA	C12N 5/00	BIOMIMETIC SCAFFOLDS.
US2008206150	US - 20040582768P - 25/06/2004 ; US - 20050630822 - 22/06/2005 ; WO - 2005US22239 - 22/06/2005	UNIV CALIFORNIA	A61K 49/00 ; A61K 49/06 ; A61K 49/18 ; A61P 9/10	---Nanoparticles--- for Imaging Atherosclerotic Plaque
US2008220042	US - 20060763111P - 27/01/2006 ; US - 20060804350P - 09/06/2006 ; US - 20060861780P - 30/11/2006 ; US - 20070668448 - 29/01/2007 ; US - 20070811923 - 11/06/2007 ; US - 20070924926P - 05/06/2007	UNIV CALIFORNIA	A61F 2/06 ; A61K 35/12 ; A61K 38/02	Biomolecule-linked biomimetic scaffolds

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008295187	US - 20050749269P - 09/12/2005 ; US - 20060095902 - 06/12/2006 ; WO - 2006US61685 - 06/12/2006	UNIV CALIFORNIA	A01K 67/027 ; C12Q 1/02 ; C12Q 1/28 ; C12Q 1/48	Accessing the Toxic Potential of ---Nanomaterials---
CA2672998	US - 20070883081P - 02/01/2007 ; WO - 2008US50022 - 02/01/2008	UNIV CENTRAL FLORIDA	A61K 33/00	METHODS AND MATERIALS FOR STIMULATING PROLIFERATION OF STEM CELLS
US2008260851	US - 20040571554P - 13/05/2004 ; US - 20050596202 - 13/05/2005 ; WO - 2005US16912 - 13/05/2005	UNIV COLUMBIA	A61K 31/13 ; A61K 31/445 ; A61K 8/11 ; A61K 9/14	Polymeric ---Nanoparticles--- and ---Nanogels--- for Extraction and Release of Compounds
US2008299046	US - 20060852157P - 16/10/2006 ; US - 20070873163 - 16/10/2007	UNIV COLUMBIA	A61K 49/18 ; A61K 9/14 ; A61P 35/00 ; B05D 5/12 ; C07F 15/02 ; C07F 7/28 ; C09D 1/00	METHODS FOR CONTROLLING SURFACE FUNCTIONALITY OF METAL OXIDE ---NANOPARTICLES---, METAL OXIDE ---NANOPARTICLES--- HAVING CONTROLLED FUNCTIONALITY, AND USES THEREOF
CN101270352	CN - 20081035950 - 11/04/2008	UNIV DONGHUA	C12N 11/04	Method for preparing beta-glucosidase fixed with magnetic nanoparticle

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CN101327182	CN - 20081041039 - 25/07/2008	UNIV DONGHUA	A61K 45/00 ; A61K 47/32 ; A61K 9/00	Preparation of nano crystal fibre felt of water-insoluble medicament
CN101328624	CN - 20081041044 - 25/07/2008	UNIV DONGHUA	A61L 15/44 ; A61L 27/60 ; D01D 5/00 ; D01F 1/10 ; D01F 6/92	Method for preparing superfine antibiotic ---nanofiber--- by coaxial electrostatic spinning method
US2008247957	US - 20070890310P - 16/02/2007 ; US - 20080070161 - 15/02/2008	UNIV DREXEL	A61K 49/00 ; A61K 9/50 ; A61P 43/00	Advanced drug delivery strategy and platform for minimally-invasive treatment of liver cancer
US2008279783	US - 20030456666P - 20/03/2003 ; US - 20040805703 - 22/03/2004 ; US - 20070849759 - 04/09/2007	UNIV DREXEL	A61K 41/00 ; A61K 47/48 ; A61K 49/22 ; A61K 9/50	ISOLATED ---NANOCAPSULE--- POPULATIONS AND SURFACTANT-STABILIZED MICROCAPSULES AND --- NANOCAPSULES--- FOR DIAGNOSTIC IMAGING AND DRUG DELIVERY AND METHODS FOR THEIR PRODUCTION
IE20070269	IE - 20060000288 - 13/04/2006 ; IE - 20070000269 - 13/04/2007	UNIV DUBLIN CITY ; UNIV WOLLONGONG	C12Q 1/00 ; G01N 33/543 ; G01N 33/84	Sensor comprising conducting polymer materials
CN101327328	CN - 20081041129 - 29/07/2008	UNIV EAST CHINA NORMAL	A61K 47/48 ; A61P 35/00	Dendrimers targeting nano particle and preparation and application thereof

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101331226	GB - 20050023039 - 11/11/2005	UNIV EDINBURGH	A61K 35/12 ; C12N 15/06 ; C12N 5/02 ; C12N 5/18	Reprogramming and genetic modification of cells
GB2445706	GB - 20050023039 - 11/11/2005 ; GB - 20060005998 - 24/03/2006 ; WO - 2006GB04218 - 13/11/2006	UNIV EDINBURGH	A61K 35/12 ; C12N 15/06 ; C12N 5/02 ; C12N 5/06	Reprogramming and genetic modification of cells
CN101272814	KR - 20050078640 - 26/08/2005	UNIV EWHA IND COLLABORATION	A61L 27/14	Fibrous 3-dimensional scaffold via electrospinning for tissue regeneration and method for preparing the same
EP1990639	US - 20040788501 - 26/02/2004 ; EP - 20050756623 - 28/02/2005	UNIV FLORIDA	A61B 5/08 ; A61B 5/083 ; A61B 5/11 ; G01N 33/543	System and method for real-time diagnosis, treatment, and therapeutic drug monitoring
CN101239180	CN - 20081034329 - 06/03/2008	UNIV FUDAN	A61K 38/16 ; A61K 47/04 ; A61P 35/00	Complexes for target killing tumor cell, preparation and application thereof
CN101245126	CN - 20081034036 - 28/02/2008	UNIV FUDAN	C08F 292/00 ; C09K 11/54 ; C12N 5/08	Zinc oxide-polyalcohol nucleocapsid type luminous nano-particle and manufacture method thereof
CN101311328	CN - 20081070646 - 20/02/2008	UNIV FUJIAN	A61L 27/06 ; A61L 27/32 ; A61L 27/42 ; C23C 28/04 ; C25D 11/26	Process for preparing titanium-based hydroxylapatite/titanium oxide ---nanotube--- composite coating

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101311329	CN - 20081070648 - 20/02/2008	UNIV FUJIAN	A61L 27/06 ; A61L 27/32 ; A61L 27/42 ; C23C 28/04 ; C25D 11/26	Method for preparing titanium oxide ---nanotube--- array bone repair biomaterial with biological activity
JP2008163520	JP - 20060355381 - 28/12/2006	UNIV FUKUI	A61L 15/64 ; A61L 27/00 ; D01F 4/00 ; D01F 6/50 ; D01F 9/00 ; D04H 1/42 ; D04H 1/72	CHITOSAN/SERICIN COMPOSITE ---NANOFIBER--- AND UTILIZATION OF THE SAME TO ARTIFICIAL SKIN
CN101282739	US - 20050706072P - 08/08/2005	UNIV HONG KONG SCIENCE & TECHN	A61K 38/00	Therapeutic uses of artificial ---nanostructures---
US2008220407	US - 20060408846 - 21/04/2006 ; US - 20060873431P - 08/12/2006 ; US - 20070000130 - 10/12/2007 ; US - 20070929364P - 25/06/2007	UNIV HONG KONG SCIENCE & TECHN	C07C 211/27 ; C07C 217/64 ; C07C 309/24 ; C07C 39/215 ; C07C 43/205 ; C07C 43/215 ; C07C 63/66 ; C07F 5/02 ; C07F 7/08 ; C09K 11/06 ; C12Q 1/00	Fluorescent water-soluble conjugated polyene compounds that exhibit aggregation induced emission and methods of making and using same

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008241262	US - 20040557290P - 29/03/2004 ; US - 20050594708 - 29/03/2005 ; WO - 2005US10528 - 29/03/2005	UNIV HOUSTON SYSTEM	A61K 41/00 ; A61K 9/00 ; A61K 9/14 ; A61P 35/00 ; B01J 13/02 ; B22F 1/00 ; B22F 1/02 ; B32B 5/16 ; G01N 21/55	---Nanoshells--- and Discrete Polymer-Coated ---Nanoshells---, Methods For Making and Using Same
US2008241257	US - 20030467400P - 02/05/2003 ; US - 20040832136 - 26/04/2004 ; US - 20080059483 - 31/03/2008	UNIV ILLINOIS	A61K 31/7008 ; A61K 31/7036 ; A61K 9/14 ; A61K 9/51	Biodegradable ---Nanoparticles--- Incorporating Highly Hydrophilic Positively Charged Drugs
CN101318034	CN - 20081044380 - 08/05/2008	UNIV JIAOTONG SOUTHWEST	A61L 27/08 ; A61L 27/12 ; A61L 27/42	Method for preparing nano-composite material of carbon nano-tube and hydroxyapatite with growth in situ
CA2656648	US - 20060491829 - 24/07/2006 ; US - 20060816063P - 23/06/2006 ; WO - 2007US72029 - 25/06/2007	UNIV JOHNS HOPKINS	A61B 5/055	SELF-ASSEMBLED, MICROPATTERNED, AND RADIO FREQUENCY (RF) SHIELDED BIOCONTAINERS AND THEIR USES FOR REMOTE SPATIALLY CONTROLLED CHEMICAL DELIVERY

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008199531	US - 20030482141P - 24/06/2003 ; US - 20040875543 - 24/06/2004 ; US - 20070936574 - 07/11/2007	UNIV JOHNS HOPKINS	A61K 31/70 ; A61K 39/00 ; A61K 9/50 ; C12N 15/74	Methods And Products For Delivering Biological Molecules To Cells Using Multicomponent ---Nanostructures---
MX2008007697	US - 20050751172P - 16/12/2005 ; WO - 2006US62118 - 14/12/2006	UNIV KANSAS	A61K 47/48 ; A61K 49/04 ; A61K 9/16 ; A61K 9/51 ; C08J 5/00	---NANOCLUSTERS--- FOR DELIVERY OF THERAPEUTICS.
CN101280327	CN - 20081058439 - 26/05/2008	UNIV KUNMING SCIENCE & TECH	A23C 20/02 ; A23J 3/14 ; A23L 1/305 ; A23L 1/308 ; A23L 1/36 ; C12P 7/64	Synchronous aqueous enzymatic ultrasonic extraction for walnut oil and walnut protein peptide
US2008177053	JP - 20020061504 - 07/03/2002 ; WO - 2003JP02644 - 06/03/2003 ; US - 20040505551 - 23/08/2004 ; US - 20070000772 - 17/12/2007	UNIV KYUSHU NAT UNIV CORP	A61K 9/51 ; C07H 1/00 ; C07H 21/04 ; C12N 15/09 ; C12N 15/10	DNA ---nanocage--- by self-organization of DNA and process for producing the same, and DNA ---nanotube--- and molecule carrier using the same
ES2304101	ES - 20070000456 - 16/02/2007	UNIV LA RIOJA	A01N 59/00 ; B22F 1/00 ; B22F 9/00	METODO DE OBTENCION DE ---NANOPARTICULAS--- DE PLATA

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101254909	CN - 20071307297 - 18/12/2007	UNIV LANZHOU TECH	A61L 27/12 ; C01B 25/32	Method for preparing meso-porous nano hydroxyl phosphorite crystal
US2008213189	US - 20060852531P - 17/10/2006 ; US - 20070975008 - 16/10/2007	UNIV LELAND STANFORD JUNIOR	A61K 33/00 ; A61K 49/06 ; A61P 35/00 ; B32B 5/16	Multifunctional metal-graphite ---nanocrystals---
US2008193377	US - 20040582818P - 28/06/2004 ; US - 20050571340 - 28/06/2005 ; US - 20050667945P - 04/04/2005 ; WO - 2005US22666 - 28/06/2005	UNIV MARYLAND	A61K 51/00 ; A61K 51/06 ; C07C 233/09 ; C07F 13/00 ; C07F 19/00 ; C07K 7/64	Radiolabeled ---Nanohybrids--- Targeting Solid Tumor Neovasculature and Method of Using Same
EP1999277	US - 20060743524P - 17/03/2006 ; WO - 2007US06809 - 19/03/2007	UNIV MARYLAND ; US GOVERNMENT	C12Q 1/68	APPARATUS FOR MICROARRAY BINDING SENSORS HAVING BIOLOGICAL PROBE MATERIALS USING CARBON --- NANOTUBE--- TRANSISTORS

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EP1986609	US - 20060762951P - 26/01/2006 ; US - 20060762956P - 26/01/2006 ; US - 20060762957P - 26/01/2006 ; WO - 2007US02210 - 26/01/2007	UNIV MASSACHUSETTS	A01N 43/04 ; A01N 63/02 ; A61K 9/14 ; C12N 5/00	RNA SILENCING AGENTS FOR USE IN THERAPY AND --- NANOTRANSPORTERS--- FOR EFFICIENT DELIVERY OF SAME
MX2008006750	US - 20050741139P - 01/12/2005 ; WO - 2006US46236 - 01/12/2006	UNIV MASSACHUSETTS LOWELL		BOTULINUM ---NANOEMULSIONS---.
US2008274195	US - 20050700224P - 18/07/2005 ; US - 20060996016 - 11/07/2006 ; WO - 2006US26918 - 11/07/2006	UNIV MASSACHUSETTS LOWELL	A01N 25/00 ; A01P 1/00 ; A61K 31/01 ; A61K 31/047 ; A61K 9/14	Compositions and Methods for Making and Using --- Nanoemulsions---
AU2007342682	US - 20060840382P - 25/08/2006 ; US - 20070895515 - 24/08/2007 ; WO - 2007US18736 - 25/08/2007	UNIV MICHIGAN	A61K 47/00 ; A61K 47/30	Conducting polymer ---nanotube--- actuators for precisely controlled release of medicine and bioactive molecules

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008254066	US - 20010296048P - 05/06/2001 ; US - 20020162970 - 05/06/2002 ; US - 20070966770 - 28/12/2007	UNIV MICHIGAN	A01N 25/04 ; A61K 39/00 ; A61K 9/00 ; A61K 9/107	---Nanoemulsion--- Vaccines
US2008317799	US - 20070927309P - 02/05/2007 ; US - 20080114573 - 02/05/2008	UNIV MICHIGAN	A01N 25/04 ; A01N 25/06 ; A01P 1/00 ; A61K 9/107 ; A61K 9/12	---NANOEMULSION--- THERAPEUTIC COMPOSITIONS AND METHODS OF USING THE SAME
CN101215583	CN - 20081019287 - 18/01/2008	UNIV NANJING	C12P 7/46	Method for preparing succinic acid by coupling fermentation and film separation unit
CN101235394	CN - 20081018825 - 25/01/2008	UNIV NANJING	C07C 51/42 ; C07C 57/15 ; C12P 7/46	Method for separating and extracting fumaric acid
CN101246141	CN - 20081020757 - 26/02/2008	UNIV NANJING	C12Q 1/46 ; G01N 27/327 ; G01N 27/416	Electro-chemistry detecting method for fast identifying peripheral nerve bundle nature
CN101283982	CN - 20081123751 - 03/06/2008	UNIV NANJING	A61K 31/216 ; A61K 47/34 ; A61K 9/10 ; A61K 9/19	Fenofibrate nanometer suspension and preparation method thereof
CN101294175	CN - 20081122697 - 20/06/2008	UNIV NANJING FORESTRY	C12P 19/00 ; C12P 19/04 ; C12P 19/12	Method for producing low polyxylose with dual-aqueous phase hydrolyzation system

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101249075	CN - 20081024636 - 28/03/2008	UNIV NANJING NORMAL	A61K 31/122 ; A61K 47/04 ; A61K 9/00 ; A61K 9/14	Preparation of water-soluble hypocrellin earth silicon nano granule based on hypocrellin nano crystal
CN101254308	CN - 20081052635 - 08/04/2008	UNIV NANKAI	A61K 31/704 ; A61K 45/06 ; A61K 47/34 ; A61K 47/36	Biogastrone acid-polyethyleneglycol /chitosan liver target composite drug administration system and preparation thereof
US2008299047	TW - 20030121052 - 31/07/2003 ; US - 20040882210 - 02/07/2004 ; US - 20080081715 - 21/04/2008	UNIV NAT CHENG KUNG	A61K 49/18 ; C01G 49/08	Method for preparation of water-soluble and dispersed iron oxide ---nanoparticles--- and application thereof
NZ541793	US - 20030442237P - 24/01/2003 ; WO - 2004US02101 - 26/01/2004	UNIV NEW YORK	A61K 9/14 ; A61K 9/16 ; A61K 9/50 ; A61K 9/51	Ceramic based ---nanoparticles--- for entrapping photosensitive drug/dye for photodynamic therapy
EP1990040	US - 20010304236P - 10/07/2001 ; EP - 20020802543 - 10/07/2002	UNIV NORTH CAROLINA STATE	A61K 31/7088 ; A61K 6/00 ; A61K 9/14 ; A61K 9/51	---Nanoparticle--- delivery vehicle
US2008318245	US - 20030478200P - 13/06/2003 ; US - 20040865318 - 10/06/2004	UNIV NORTH CAROLINA STATE	A61K 47/02 ; A61K 47/24 ; A61K 9/00 ; G01N 33/53	---NANOTUBE--- STRUCTURES HAVING A SURFACTANT BILAYER INNER WALL COATING

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CN101264061	CN - 20081064228 - 03/04/2008	UNIV NORTHEAST FORESTRY	A61J 3/02 ; A61K 31/4745 ; A61K 9/14 ; A61P 35/00	Super-critical anti-solvent preparation for water-soluble nano camptothecin powder
US2008175883	US - 20060857931P - 09/11/2006 ; US - 20070936927 - 08/11/2007	UNIV NORTHWESTERN	A61F 2/00 ; A61K 38/00 ; A61P 43/00 ; C07K 14/00	SELF-ASSEMBLING PEPTIDE AMPHIPHILES
US2008299657	US - 20070901611P - 14/02/2007 ; US - 20080031250 - 14/02/2008	UNIV NORTHWESTERN	C07K 2/00 ; C12N 5/02	ALIGNED ---NANOFIBERS--- AND RELATED METHODS OF USE
US2008267930	GB - 20050015006 - 22/07/2005 ; WO - 2006GB02754 - 21/07/2006	UNIV NOTTINGHAM	A61K 35/12 ; A61K 35/56 ; A61P 43/00 ; C07K 14/47	Biological Materials and Uses Thereof
EP1991120	US - 20060365798 - 01/03/2006 ; WO - 2007US63034 - 01/03/2007	UNIV OHIO	A61B 5/055 ; C09B 47/04 ; C09B 62/00 ; C09B 67/00	---NANOPARTICULATE--- PROBE FOR IN VIVO MONITORING OF TISSUE OXYGENATION
US2008248575	US - 20050728465P - 20/10/2005 ; US - 20060090958 - 20/10/2006 ; WO - 2006US60105 - 20/10/2006	UNIV OHIO STATE RES FOUND	B29C 67/24 ; C12N 15/87 ; C12N 5/06	Drug and Gene Delivery by Polymer Nanonozzle and ---Nanotip--- Cell Patch

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US2008193956	US - 20050675213P - 27/04/2005 ; US - 20050736672P - 15/11/2005 ; US - 20060782485P - 15/03/2006 ; US - 20060912577 - 26/04/2006 ; WO - 2006US16245 - 26/04/2006	UNIV PENNSYLVANIA	B29C 41/42 ; C09K 11/00 ; C12Q 1/00 ; C12Q 1/28 ; C12Q 1/42	---Nanostructure--- Enhanced Luminescence
US2008253960	US - 20040558502P - 01/04/2004 ; US - 20050643825P - 14/01/2005 ; WO - 2005US11289 - 01/04/2005 ; US - 20080547015 - 17/03/2008	UNIV PENNSYLVANIA	A61K 31/137 ; A61K 31/138 ; A61K 31/164 ; A61K 51/00	Lipoprotein-Based ---Nanoplatforms---
US2008286856	US - 20050675212P - 27/04/2005 ; US - 20050675213P - 27/04/2005 ; US - 20060912589 - 26/04/2006 ; WO - 2006US16249 - 26/04/2006	UNIV PENNSYLVANIA	C12M 1/00	---Nanostructure--- Enhanced Luminescent Devices

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101260424	CN - 20081093986 - 25/04/2008	UNIV QINGDAO SCIENCE & TECH	C12Q 1/04 ; C12Q 1/68 ; G01N 27/327	Annular mediated isothermal amplification-nano cadmium sulphide mark electrochemistry checking method for Listeria monocytogenes
US2008176212	US - 20060804793P - 14/06/2006 ; US - 20070762430 - 13/06/2007	UNIV RICE WILLIAM M	C12Q 1/00 ; G01J 3/00 ; G01N 31/16	All optical ---nanoscale--- sensor
US2008193762	US - 20020219440 - 15/08/2002 ; US - 20070981439 - 31/10/2007	UNIV ROCKEFELLER	A61K 47/48 ; A61K 49/00 ; A61K 49/18 ; B32B 15/02 ; C07H 21/04 ; C07K 2/00 ; H01F 1/00 ; H01F 1/36 ; H01F 1/37	Water soluble metal and semiconductor ---nanoparticle--- complexes
US2008220030	ES - 20050001331 - 02/06/2005 ; WO - 2006ES00322 - 01/06/2006	UNIV SANTIAGO COMPOSTELA	A61K 8/02 ; A61K 9/14	---Nanoparticles--- Comprising Chitosan and Cyclodextrin
CN101310850	CN - 20081033987 - 28/02/2008	UNIV SHANGHAI JIAOTONG	A61K 49/06 ; B01J 13/00 ; B22F 1/02 ; C04B 35/628 ; H01F 1/00	Preparation method and use method of polylactic acid tree-like molecule-modified magnetic nano particles
US2008193513	AU - 20050902937 - 07/06/2005 ; WO - 2006AU00771 - 07/06/2006	UNIV SOUTH AUSTRALIA	A61K 9/127 ; A61K 9/14	Dried Formulations of ---Nanoparticle----Coated Capsules

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101225427	CN - 20071032520 - 14/12/2007	UNIV SOUTH CHINA TECH	C12P 41/00	Method for improving reaction rate of enzymatic ibuprofen chiral separation
CN101293112	CN - 20081028988 - 24/06/2008	UNIV SOUTH CHINA TECH	A61L 27/10	Method for preparing biological activity glass nano-fibre cluster
US2008214494	US - 20050729461P - 21/10/2005 ; WO - 2006US41570 - 23/10/2006 ; US - 20080105884 - 18/04/2008	UNIV SOUTH FLORIDA	A61K 31/722 ; C07H 21/00 ; C07H 3/00 ; C07K 2/00	METHOD OF DRUG DELIVERY BY CARBON ---NANOTUBE---CHITOSAN ---NANOCOMPLEXES---
US2008199950	US - 20050739904P - 23/11/2005 ; US - 20060562022 - 21/11/2006	UNIV SYRACUSE	B05D 5/00 ; B32B 3/00 ; B32B 33/00 C12M 1/00	; Enhanced Bio-Assays By Using Gradient ---Nanotopgraphy---
AU2008221594	US - 20010326583P - 02/10/2001 ; AU - 20020360254 - 02/10/2002 ; AU - 20080221594 - 19/09/2008	UNIV TEXAS	B82B 3/00 ; C12N 15/00 ; C12N 7/00 ; C30B 29/54 ; C30B 7/00 ; G01N 33/58 ; H01L 21/02 ; H01L 29/04 ; H01L 29/06 ; H01L 51/40	---Nanoscaling--- ordering of hybrid materials using genetically engineered mesoscale virus

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1957045	US - 20050661680P - 14/03/2005 ; US - 20050753632P - 22/12/2005 ; WO - 2006US09044 - 14/03/2006	UNIV TEXAS	A61K 9/127	BIOACTIVE FUS1 PEPTIDES AND ---NANOPARTICLE---- POLYPEPTIDE COMPLEXES
US2008206838	US - 20010326583P - 02/10/2001 ; US - 20020157775 - 29/05/2002 ; US - 20070987673 - 03/12/2007	UNIV TEXAS	B32B 9/04 ; C07K 2/00 ; C12N 7/00 ; C30B 7/00 ; G01N 33/58	---Nanoscaling--- ordering of hybrid materials using genetically engineered mesoscale virus
US2008287654	US - 20020411804P - 18/09/2002 ; US - 20030665721 - 22/09/2003 ; US - 20070778713 - 17/07/2007 ; US - 20080033393 - 19/02/2008	UNIV TEXAS	B05D 3/00 ; C01F 17/00 ; C07K 2/00 ; C12N 7/00 ; C40B 30/04	PEPTIDE MEDIATED SYNTHESIS OF METALLIC AND MAGNETIC MATERIALS
CA2673825	US - 20060882612P - 29/12/2006 ; WO - 2007US88976 - 27/12/2007	UNIV TEXAS TECH	A61L 2/00	ORTHOGONAL METHOD FOR THE REMOVAL OF TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHY AGENTS FROM BIOLOGICAL FLUIDS

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CN101239202	CN - 20081052418 - 12/03/2008	UNIV TIANJIN	A61L 27/12 ; A61L 27/22 ; A61L 27/40	Nano sheet hydroxyapatite and glutin composite material and preparation
CN101265312	CN - 20081053015 - 07/05/2008	UNIV TIANJIN	A61K 47/30 ; C08F 293/00 ; C08G 63/66 ; C08G 63/91 ; C08G 65/48	Amphipathic three block copolymer and its preparation method and application
AU2008222822	US - 20070905227P - 05/03/2007 ; US - 20070991654P - 30/11/2007 ; WO - 2008US55969 - 05/03/2008	UNIV WASHINGTON		---Nanoparticle--- delivery systems for membrane-integrating peptides
CN101322697	CN - 20081048297 - 04/07/2008	UNIV WUHAN	A61K 6/027 ; A61K 9/50 ; B01J 13/04	Nano capsules for self-repair resin and preparation thereof
CN101278897	CN - 20081018043 - 25/04/2008	UNIV XI AN JIAOTONG	A61K 31/35 ; A61K 9/00 ; A61K 9/10 ; A61P 31/12	Process for preparing brevifolin solid lipid nano particle
CN101261220	CN - 20081070946 - 18/04/2008	UNIV XIAMEN	C12Q 1/68 ; G01N 21/33 ; G01N 21/78	Method for detecting single-chain DNA base mutation by gold nanometer particle
CN101288646	CN - 20081061446 - 30/04/2008	UNIV ZHEJIANG	A61K 47/12 ; A61K 47/14 ; A61K 9/127 ; A61K 9/14	Lipid ---nanoparticles--- with anti-hepatitis B activity and application

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
CZ300445	CZ - 20070000102 - 08/02/2007	UNIVERZITA PALACKUHO V OLOMOUC ; UNIVERZITA PALACKUHO V OLOMOUCI	B82B 3/00	Negative contrast agent
EP1991503	CZ - 20060000120 - 24/02/2006 ; WO - 2007CZ00012 - 23/02/2007	USTAV EX MEDICINY AKADEMIE VED ; USTAV MAKROMOLEKULARNI CHEMIE	A61K 49/18 ; C01G 49/06 ; C01G 49/08 ; C09C 1/24	SUPERPARAMAGNETIC ---NANOPARTICLES--- BASED ON IRON OXIDES WITH MODIFIED SURFACE, METHOD OF THEIR PREPARATION AND APPLICATION
US2008219926	US - 20030677690 - 02/10/2003 ; US - 20080972110 - 10/01/2008	UT BATTELLE LLC	A61K 49/00 ; C12M 1/34 ; C12Q 1/68	SERS MOLECULAR PROBE FOR DIAGNOSTICS AND THERAPY AND METHODS OF USE THEREOF
US2008274463	US - 20070800360 - 04/05/2007	VENTANA MED SYST INC	C12Q 1/00 ; C12Q 1/37 ; C12Q 1/68 ; G01N 1/00 ; G01N 21/76 ; G01N 33/00 ; G01N 33/20 ; G01N 33/53 ; G01N 33/536 ; G01N 33/563	Method for quantifying biomolecules conjugated to a --- nanoparticle---

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008274155	US - 20040556393P - 24/03/2004 ; US - 20040605192P - 27/08/2004 ; US - 20050593846 - 24/03/2005 ; WO - 2005US09927 - 24/03/2005	VERENIUM CORP	A01H 5/00 ; A01K 1/015 ; A01K 67/027 ; A61F 2/00 ; A61K 31/70 ; B32B 9/04 ; C07H 21/04 ; C07K 14/195 ; C12N 1/15 ; C12N 1/19	Chimeric Cannulae Proteins, Nucleic Acids Encoding Them And Methods For Making And Using Them
KR100854960B	KR - 20080045887 - 19/05/2008	VERICOM CO LTD	A61K 6/08 ; A61K 6/083	DENTAL COMPOSITION CONTAINING ORGANIC --- NANOTUBE---
EP1973575	US - 20050753805P - 22/12/2005 ; US - 20060783460P - 16/03/2006 ; WO - 2006US49222 - 22/12/2006	VISEN MEDICAL INC	A61K 49/00 ; A61K 49/18	BIOCOMPATIBLE FLUORESCENT METAL OXIDE --- NANOPARTICLES---
AU2008215840	US - 20070889609P - 13/02/2007 ; US - 20070892927P - 05/03/2007 ; WO - 2008IB00817 - 15/02/2008	VIVE NANO INC	C07K 1/00 ; C07K 7/08 ; C12Q 1/00	Control of transport properties to and from ---nanoparticle--- surfaces

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1940295	US - 20050729223P - 24/10/2005 ; US - 20060780886P - 10/03/2006 ; WO - 2006US41383 - 24/10/2006	WAIT BRADLEY W	A61B 8/14	RESONANT ---NANOSTRUCTURES--- AND METHODS OF USE
ES2308072T	DE - 200410028728 - 14/06/2004	WARSTEINER BRAUEREI HAUS CRAME	B01D 61/02 ; B01D 61/14 ; C12G 3/08 ; C12H 1/00 ; C12H 1/06	PROCEDIMIENTO PARA FABRICAR CERVEZA CON INGREDIENTES MODIFICADOS DE LA MISMA.
US2008161779	US - 20060877140P - 27/12/2006 ; US - 20070906238 - 01/10/2007	WEI CHIMING	A61M 5/00	Implantable nano pump for drug delivery
DE102007002913	DE - 200710002913 - 19/01/2007	WESTFAELISCHE WILHELMS UNI MUE	C12Q 1/00 ; C40B 30/04 ; G01N 33/58 ; G01N 33/68	Chip for measurement of characteristics of molecule present in diaphragm, particularly in channel or pore-forming molecule, and for optical single transporter recording technology in biophysical basic research, comprises substrate molecule
WO2008080109	US - 20060876948P - 22/12/2006	XU BAI	A61K 9/51	MICRODEVICE AND METHOD FOR TRANSDERMAL DELIVERY AND SAMPLING OF ACTIVE SUBSTANCES
CN101220157	CN - 20081018741 - 22/01/2008	YANGZHOU RIXING BIO TECH CO LT	C08J 3/00 ; C08L 5/08 ; C12S 3/00	Technique for producing water-solubility function chitosan
US2008268493	TR - 20070002886 - 30/04/2007	YEDITEPE UNIVERSITESI	C12Q 1/04	Identification Method Based On Surface-Enhanced Raman Scattering

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
EP1996234	US - 20050718333P - 20/09/2005 ; WO - 2006IL01098 - 20/09/2006	YISSUM RES DEV CO	A61K 47/48 ; A61P 35/00	---NANOPARTICLES--- FOR TARGETED DELIVERY OF ACTIVE AGENTS
CN101219114	CN - 20071305373 - 24/06/2005	YUNNAN BAIYAO GROUP CO LTD	A61K 31/58 ; A61K 9/00 ; A61K 9/14 ; A61P 7/04	Pennogenin compounds solid state molecule dispersion preparation
RU2329020	RU - 20060140927 - 20/11/2006	ZAO EKATERINBURGSKIY TS MNTK M	A61F 9/008	METHOD OF ORGAN-SAFE TREATMENT OF LOW ELEVATED CHOROID MELANOMA
US2008286262	US - 20070750896 - 18/05/2007	ZHANG PENG	A61K 39/395 ; A61K 47/02	Photosensitizers for Photodynamic Therapy at Infrared Excitation
US2008170988	CN - 20041046679 - 19/08/2004 ; WO - 2005CN01057 - 18/07/2005	ZHANG YANGDE	A61K 51/04 ; C07G 99/00	Method of Preparing ---Nanoparticles--- of Alginate-Galactosyl-Polysine
CN101260421	CN - 20081094031 - 28/04/2008	ZHEJIANG ACAD AGRICULTURAL SCI	C12P 21/06	Method for preparing whey protein peptide by composite protease hydrolysis
CN101302549	CN - 20071107184 - 09/05/2007	ZHEJIANG MEDICINE CO LTD	C07D 211/22 ; C12N 1/20 ; C12P 17/12	High-purity miglitol production process
CN101332224	CN - 20081109750 - 06/06/2008	ZHIQUN YE	A61K 33/06 ; A61K 33/10 ; A61K 36/48 ; A61P 17/00	Decoction for treating miliaria

Número de Documento	Prioridade(s)	Depositante	Classificação Internacional de Patentes (CIP)	Título
US2008193434	CN - 20051024393 - 15/03/2005 ; WO - 2006CN00108 - 23/01/2006	ZHONGSHAN HOSPITAL FUDAN UNIVE	A61K 38/44 ; C12N 9/00	Self-Directing And Self-Assembling Nanomedicine Into Quantized Conductance Junctions And Its Process
EP1952825	CN - 20051095000 - 25/10/2005 ; WO - 2006CN02790 - 20/10/2006	ZHU HONG	A61K 33/26 ; A61K 47/48 ; A61K 9/08 ; A61K 9/14	NANOMETER TARGETED DRUG FOR MAGNETOTHERMOTHERAPY OF MALIGNANT TUMORS

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 Coréia
BR	Brasil	LU	Luxemburgo
BS	Bahamas	LV	Letônia
CA	Canadá	MA	Marrocos
CH	Suíça	MD	República 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	Africa 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.