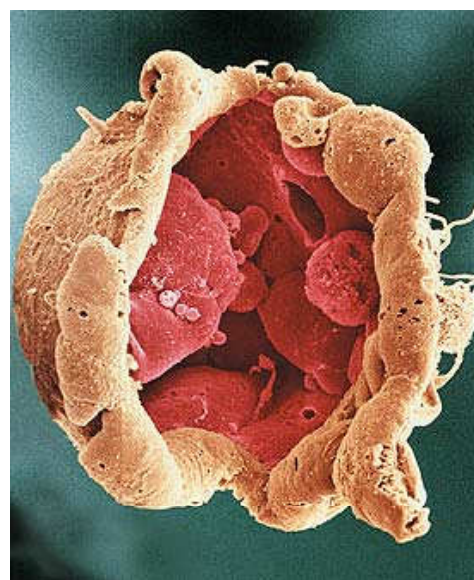


Pedidos de Patentes sobre Células-tronco



Pedidos publicados no
1º semestre de 2009

Diretoria de Articulação e Informação Tecnológica – DART
Centro de Divulgação, Documentação e Informação Tecnológica – CEDIN
Divisão de Estudos e Programas – DIESPRO
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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, indicações geográficas e topografias de circuito integrado, de registros de desenhos industriais, programas de computador e marcas, e pela averbação de contratos de transferência de tecnologia.

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 desenhos industriais. 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 se pode ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação¹ (livros, artigos técnicos etc.).

O objetivo desta publicação, de periodicidade semestral, é o de alertar sobre os depositantes mais expressivos em determinado período, 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, permitindo, desta forma, a atualização periódica de seu público alvo.

Um pedido de patente é constituído de uma folha de rosto, do relatório descritivo da invenção, das reivindicações (quadro reivindicatório), dos desenhos (se necessário) e do resumo. A folha de rosto contém os dados bibliográficos do pedido de patente, tais como, os nomes dos depositantes e

¹ Hong, Soonwoo. **The Magic of Patent Information**, Disponível em: <http://www.wipo.int/sme/en/documents/patent_information.htm#basics>. Acesso em 10 de outubro de 2008.

dos inventores, as datas e os números de depósito, de publicação e de prioridade do pedido, a classificação internacional, o título e o resumo da invenção, entre outros.

Os dados bibliográficos e a cópia completa do pedido de patente podem ser obtidos nas seguintes bases de patente disponíveis, gratuitamente, na Internet:

1. Base Brasileira de Pedidos de Patente²: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes³: <http://ep.espacenet.com>
3. Base do Escritório Americano de Patentes⁴: <http://uspto.gov>

Caso haja interesse em se conhecer o(s) depósito(s) de patente no Brasil, correspondente(s) (família do pedido de patente⁵) aos pedidos de patente estrangeiros listados no Anexo I, 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.

INPI/DART/CEDIN:

Instituto Nacional da Propriedade Industrial – INPI

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Centro de Divulgação, Documentação e Informação Tecnológica – Cedin

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² Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.

³ Contém pedidos de patente depositados e publicados em mais de 70 países.

⁴ Contém pedidos de patente depositados ou concedidos e publicados apenas nos Estados Unidos.

⁵ 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).

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.

2. PEDIDOS DE PATENTE SOBRE CÉLULAS-TRONCO

As células-tronco são células capazes de se diferenciar nos tecidos que compõem o corpo humano. Estas células são, hoje, objeto de intensas pesquisas, dada a vasta gama de aplicações terapêuticas que podem advir de seu uso. O tratamento de doenças cardiovasculares, neurodegenerativas – como Alzheimer e Parkinson –, nefropatias, diabetes tipo I, doenças hematológicas, imunodeficiências e traumas da medula espinhal são alguns dos exemplos dessas aplicações.

As células-tronco podem ser classificadas em **células embrionárias** ou **células adultas**, as primeiras sendo capazes de se diferenciar em maior número de tecidos.

As fontes de células-tronco mais utilizadas hoje no mundo são os embriões recém-fecundados (blastocistos), criados por fertilização *in vitro* e que não serão empregados no tratamento de infertilidade; os embriões criados por clonagem; as células germinativas ou órgãos de fetos abortados; o sangue retirado do cordão umbilical no momento do nascimento; alguns tecidos adultos, como a medula óssea; e algumas células maduras de tecido adulto, reprogramadas para se comportarem como células-tronco. Há que se destacar a discussão ética, e bastante polêmica, com relação à destruição de embriões recém-fecundados e, principalmente daqueles produzidos por clonagem, para a obtenção de células-tronco.

Em muitos países, as descobertas relacionadas às possíveis aplicações terapêuticas destas células foram divulgadas pela mídia de forma sensacionalista e recebidas com entusiasmo pela sociedade. Entretanto, a realidade parece não ser bem esta. Em primeiro lugar, o estágio de desenvolvimento em que se encontram determinadas linhas de pesquisa com esta tecnologia dificilmente permitirão que os cientistas respondam à sociedade

no tempo esperado e com a qualidade dos resultados que se prevê; e, um segundo aspecto já abordado se refere às grandes questões éticas envolvidas na destruição de embriões para a obtenção das células-tronco.

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

Dessa forma, este Alerta Tecnológico tem como objetivo divulgar, a cada semestre, os novos pedidos de patente sobre células-tronco (suas aplicações terapêuticas, técnicas relacionadas a seu isolamento, purificação, cultivo e diferenciação etc.) publicados no mundo.

Para o levantamento em questão, foram selecionados os documentos de patente contendo, em seu título e/ou resumo, uma (ou mais) das seguintes palavras-chave: **célula(s)-tronco**, **célula(s) tronco**, **célula(s) embrionária(s)**, **célula(s) embriônica(s)**. Não foi possível empregar a classificação internacional de patente (CIP) na busca efetuada, visto que não há nenhuma CIP específica para as referidas células, sendo esta tecnologia classificada em várias CIPs diferentes, que de alguma forma estão relacionadas ao tema⁶.

2.1 CLASSIFICAÇÃO INTERNACIONAL DE PATENTES – CIP

O sistema da Classificação Internacional de Patentes resultou dos esforços conjuntos de órgãos de propriedade industrial de vários países, com o objetivo de dispor, de forma organizada e padronizada, os documentos de patente, a fim de facilitar o acesso (busca) às informações tecnológicas e legais contidas nesses documentos.

O Acordo de Estrasburgo relativo à Classificação Internacional de Patentes (CIP), concluído em 1971, entrou em vigor em 1975 e é administrado pela Organização Mundial da Propriedade Intelectual (OMPI). Qualquer país membro da Convenção da União de Paris pode se tornar membro do Acordo de Estrasburgo. A CIP é uma ferramenta uniforme e utilizada por diversos

⁶ Um documento de patente pode ter uma ou mais classificações.

países e organizações com o objetivo de facilitar a recuperação de documentos de patente.

São signatários do Acordo de Estrasburgo 61 Estados⁷. No entanto mais de 100 escritórios nacionais, 4 escritórios regionais e a Secretaria da OMPI - atuando como escritório receptor do Tratado de Cooperação em Patentes (PCT), também utilizam a CIP.

A cada ano a CIP é revisada de acordo com sugestões discutidas e acordadas pelos representantes dos países signatários. A edição atualizada é disponibilizada no site da OMPI (<http://www.wipo.int/classifications/ipc/>) e no site do INPI (<http://pesquisa.inpi.gov.br/ipc/index.php>).

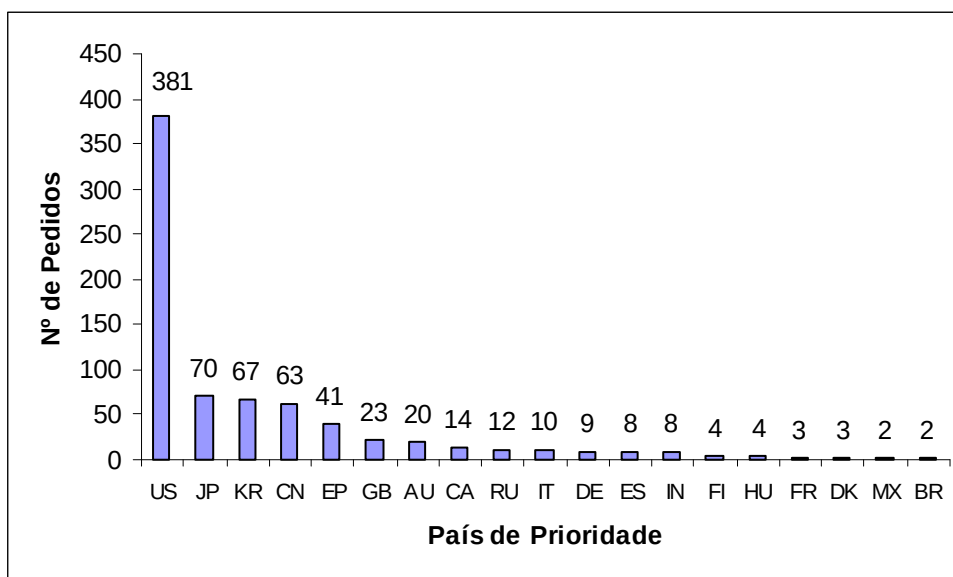
3. RESULTADOS

No semestre pesquisado, foram selecionados 708 documentos de patente que abordam tecnologias relacionadas a células-tronco. De acordo com o gráfico 1, pode-se visualizar os códigos dos países⁸ de prioridade dos pedidos de patente recuperados no período e a ocorrência em cada um dos países (o país de prioridade é o local onde foi feito o primeiro depósito do pedido de patente no mundo para uma determinada tecnologia). Ressalta-se que o depositante pode solicitar a prioridade de seu pedido de patente em um país diferente do país de sua residência.

⁷ Fonte: http://www.wipo.int/treaties/en/ShowResults.jsp?lang=en&search_what=B&bo_id=19. Acesso em 21/11/2009.

⁸ A lista com os códigos dos países está disponível no Anexo I.

Gráfico 1: Países de Prioridade dos Pedidos de Patente Recuperados
x Quantidade de Pedidos



Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 23/11/2009.

De acordo com o gráfico 1, os países de prioridade com duas ou mais ocorrências são: Estados Unidos da América (US), com 381 ocorrências; Japão (JP), com 70; Coreia (KR), com 67; China (CN), com 63; Escritório Europeu de Patentes (EP), com 41; Inglaterra (GB), com 23; Austrália (AU), com 20; Canadá (CA), com 14; Federação Russa (RU), com 12; Itália (IT), com 10; Alemanha (DE), com 9; Espanha (ES) e Índia (IN), ambos com 8; Finlândia (FI) e Hungria (HU), empatados com 4 ocorrências; França (FR) e Dinamarca (DK), com 3; e, por fim, aparecem México (MX) e Brasil (BR) como países de prioridade de apenas 2 pedidos. É importante destacar a liderança absoluta dos Estados Unidos e a expressão também significativa, e bastante homogênea em termos de número de pedidos publicados, de países como Japão, Coreia e China.

Duas inferências podem ser estabelecidas a partir do gráfico 1: a de que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados, dado que, na maioria das vezes, os depositantes solicitam a prioridade a partir de seus países de origem; ou a de que há interesse pelo primeiro depósito nos mercados destes países.

Tabela 1: Relação dos depositantes e quantidade de pedidos de patente publicados no 1º semestre de 2009

Nome do Depositante	Total de Documentos
AGENCY SCIENCE TECH & RES [SG]	10
ANTHROGENESIS CORP [US]	8
SEOUL NAT UNIV IND FOUNDATION [KR]	8
KOREA RES INST OF BIOSCIENCE [KR]	7
LIFESCAN INC [US]	7
UNIV CALIFORNIA [US]	7
CHILDRENS MEDICAL CENTER [US]	7
REGENETECH INC [US]	6
RELIANCE LIFE SCIENCES PVT LTD [IN]	6
NEW YORK MEDICAL COLLEGE [US]	5
UNIV KYOTO [JP]	5
VOON GERARD G V [CA]	5
NISSAN CHEMICAL IND LTD [JP]	5
MASSACHUSETTS INST TECHNOLOGY [US]	4
MIYAJI KATSUAKI [JP]	4
ANVERSA PIERO [US]	4
ASUBIO PHARMA CO LTD [JP]	4
WISCONSIN ALUMNI RES FOUND [US]	4
KOREA UNIVERSITY RES AND BUSIN [KR]	4
THOMSON JAMES A [US]	4
CELLARTIS AB [SE]	4
UNIV JOHNS HOPKINS [US]	4
TECHNION RES & DEV FOUNDATION [IL]	4
NISHINO TAITO [JP]	4
CHABIOTECH CO LTD [KR]	4
ISHIWATA NORIHISA [JP]	4
GEN HOSPITAL CORP [US]	4

Fonte: Base de dados do Escritório Europeu de Patentes.

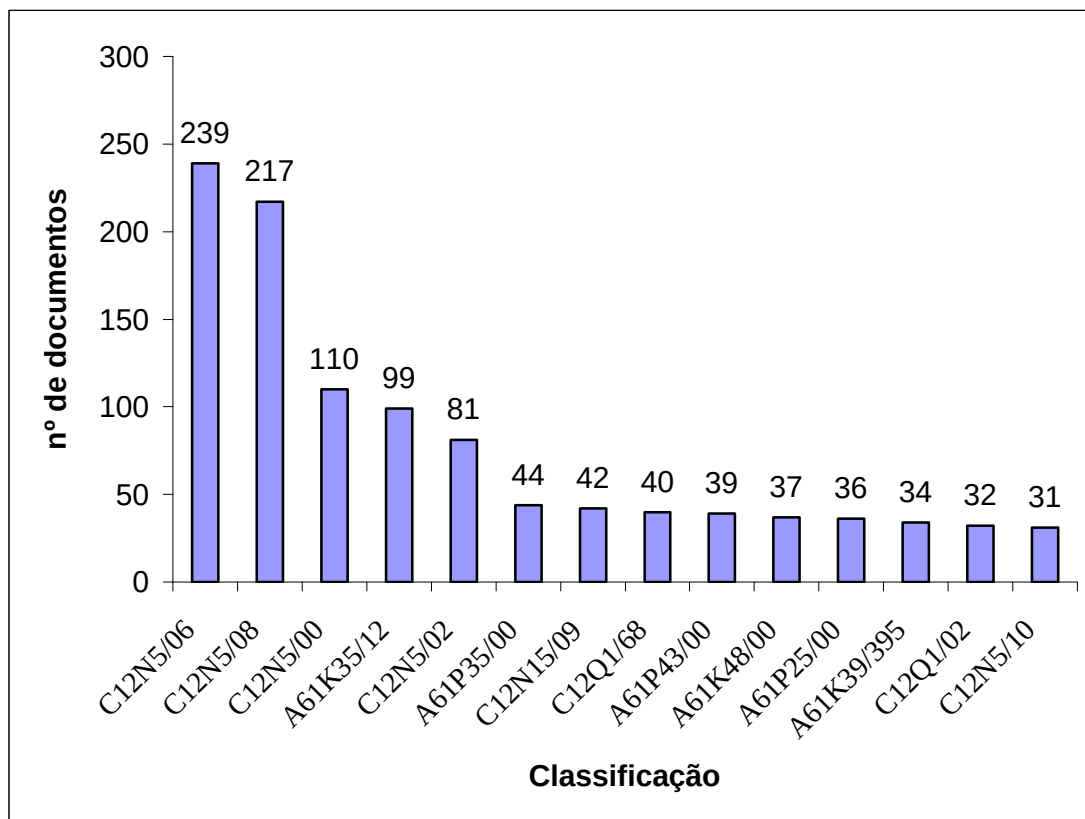
Depreende-se, da tabela 1, que 9 depositantes (Agency for Science and Technology Research, Anthrogenesis Corporation, Seoul National University, Korea Research Institute of Bioscience and Biotechnology, Lifescan Inc., University of California, Children`s Medical Center, Regenetech Inc. e Reliance Life Sciences) são responsáveis por apenas 9% dos documentos recuperados, o que indica que, no período analisado, as publicações de pedidos de patente relacionados a células-tronco no mundo estiveram bem distribuídas por diferentes instituições. Cinco dos nove depositantes com maior número de pedidos de patente no período em questão têm residência nos Estados Unidos; outros 3 são coreanos e um é de Singapura.

Algumas das empresas identificadas entre os depositantes podem fazer parte de um mesmo grupo. Entretanto, para este alerta, os nomes dos depositantes foram apresentados da mesma forma como foram recuperados.

Observa-se que empresas de origem brasileira não constam desta tabela 1. Procurou-se identificar os depositantes dos pedidos de patente com prioridade brasileira e foram encontradas 2 ocorrências, o BRPI0704971 e o US2009029322, como indicado no gráfico 1. O primeiro deles é um pedido depositado no Brasil por pessoas físicas residentes no país, muito provavelmente por pesquisadores. O segundo pedido de patente com prioridade brasileira foi depositado nos Estados Unidos pelo Massachusetts General Hospital e tem, entre seus inventores, dois brasileiros, o que parece indicar uma parceria entre pesquisadores americanos e nacionais. Outro indicativo de desenvolvimento conjunto de pesquisas com células-tronco entre instituições de nacionalidades distintas pode ser observado na publicação internacional WO2009014565, com prioridade norte-americana, que tem, entre seus depositantes, a Universidade de São Paulo, o Hospital Albert Einstein, com sede em São Paulo, além de outras pessoas físicas brasileiras. Este mesmo pedido também é de titularidade do Ludwig Institute for Cancer Research, instituição norte-americana com representação no Brasil (São Paulo).

No gráfico 2, são apresentadas as principais classificações contidas nos pedidos de patente selecionados para este Alerta. Estas classificações permitem o monitoramento das tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período.

Gráfico 2: Número de Pedidos de Patentes Publicados sobre Células-tronco (1º semestre de 2009) x Classificação Internacional de Patentes (CIP)



Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 23/11/2009.

De acordo com o gráfico 2, observam-se 239 ocorrências da classificação C12N 5/06, referente a “Células ou tecidos animais” ; 217 ocorrências da C12N 5/08, que agrega documentos relacionados a “Células ou tecidos de vertebrados, por ex., células ou tecidos humanos”; 110 ocorrências da C12N 5/00, que se refere a “Células não diferenciadas de animais ou plantas, por ex., linhagem de células; Tecidos; Sua cultura ou manutenção; Seus meios de cultura”; 99 ocorrências da A61K 35/12, correspondente a “Preparações medicinais contendo materiais derivados de mamíferos ou pássaros”; 81 ocorrências da classificação C12N 5/02, relacionada a “Propagação de células individuais ou de células em suspensão; Sua manutenção; Seus meios de cultura” ; 44 ocorrências para A61P 35/00, que esta relacionada a “Agentes antineoplásticos”; 42 ocorrências em C12N 15/09, correspondente à “Tecnologia do DNA recombinante”; 40 ocorrências da C12Q 1/68, referente a “Processos de medição ou ensaio envolvendo a

enzima colinesterase (uma hidrolase)”; 39 ocorrências para a classificação A61P 43/00, que engloba documentos que se referem a “Drogas para fins específicos”; 37 ocorrências na A61K 48/00, correspondente a “Preparações medicinais contendo material genético o qual é inserido nas células dos corpos vivos para tratar doenças genéticas; Geneterapia”; 36 ocorrências em A61P 25/00, relacionada a “Drogas para o tratamento de doenças do sistema nervoso”; 34 em A61K 39/395, que agrega documentos relacionados a “Preparações medicinais contendo anticorpos, imunoglobulinas. Imunosoro, por ex., soro antilinfocítico”; 32 para C12Q 1/02, que se refere a “Processos de medição ou ensaio envolvendo micro-organismos viáveis; Composições para esse fim; Processos de preparação de tais composições”; e, por fim, 31 ocorrências na classificação C12N 5/10, que engloba documentos relacionados a “Células modificadas pela introdução de material genético exógeno, por ex., células transformadas por vírus”. Cabe destacar que, por fins didáticos, optou-se por mostrar, no gráfico 2, somente as classificações com mais de 30 ocorrências entre os documentos de patente selecionados para o período.

A simples análise das classificações com maior incidência entre os documentos de patente sobre células-tronco que compõem este Alerta permite identificar que a maioria dos pedidos publicados sobre o tema entre janeiro e julho de 2009 está relacionada às células-tronco em si, a seus meios de cultura, manutenção e preparação, a preparações medicinais contendo as referidas células, à sua modificação genética, ao uso dessas células em terapia gênica, no tratamento de doenças do sistema nervoso, entre outros.

No que diz respeito aos dois únicos pedidos com prioridade brasileira encontrados no presente levantamento (BRPI0704971 e US2009029322), estes se referem, respectivamente, a “processos de marcação radioativa de leucócitos e células-tronco, associados a processos inflamatórios e/ou infecciosos, e terapia celular” (A61K 51/04) e ao “uso de células-tronco animais na obtenção de substitutos biológicos do dente” da polpa dentária na produção de tecidos” (A61C13/00, C12N5/06, A61C13/08 e A61L27/38).

Tabela 2:

Dados bibliográficos dos pedidos de patente
publicados no 1º semestre de 2009
(Por ordem alfabética do nome do depositante)

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009113564 A1 20090430	US	ABUIN ALEJANDRO [US]; BORROMEO MARK DOMINIC [US]; COMBS KATHERIN E [US]; CULBERTSON LING LING [US]	A01K67/027	Genetically Engineered And Phenotyped Mice And Stem Cell Clones For Producing The Same
EP2061548 A2 20090527	WO2007US75 640 20070809; US2006046510 9 20060816	ACUMEN MEDICAL INC [US]	A61M31/00; A61M5/00; A61M25/00	Apparatus And Methods For Delivering Stem Cells And Other Agents Into Cardiac Tissue
EP2037266 A1 20090318	EP2008000877 0 20080509; EP2007001820 5 20070917	ADNAGEN AG [DE]	G01N33/00	Solid Phase Cell Isolation And/Or Enrichment Method
US2009136464 A1 20090528	US2008021804 5 20080709; US2005048439 8 20051209; WO2002US22 857 20020718; US2001030590 4P 20010718	ADVANCED CELL TECH INC	A61K35/12; A01K67/027; A61P43/00; C12N15/87	Methods And Compositions For Cell Therapy
US2009137040 A1 20090528	US2008021255 7 20080917; US2002030402 0 20021126; US2001033251 0P 20011126	ADVANCED CELL TECH INC [US]	C12N5/08; C12N15/87	Methods For Making And Using Reprogrammed Human Somatic Cell Nuclei And Autologous And Isogenic Human Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2029724 A2 20090304	WO2007US10 985 20070503; US2006079744 9P 20060503; US2006079806 5P 20060504; US2006083169 8P 20060717; US2006083962 2P 20060823	ADVANCED CELL TECH INC [US]	C12N5/00; C12N5/08	Derivation Of Embryonic Stem Cells And Embryo-Derived Cells
WO2009051671 A1 20090423	US2007099866 8P 20071012; US2007099876 6P 20071012; US2008000991 1P 20080102; US2008000990 8P 20080102	ADVANCED CELL TECH INC [US]; MALCUIT CHRISTOPHER [US]; LEMIEUX LINDA [US]; HOLMES WILLIAM [US]; HUERTAS PEDRO [US]; VILNER LUCY [US]	C12N5/02; C12N5/08	Improved Methods Of Producing Rpe Cells And Compositions Of Rpe Cells
US2009148420 A1 20090611	US2008018901 3 20080808; WO2006IB002 78 20060213; US2005065163 3P 20050211; US2008008243 6P 20080721	AGENCY SCIENCE TECH & RES [SG]	A61K35/12; C07H3/00; C12N5/06	Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2054506 A1 20090506	WO2007SG00 257 20070815; WO2006SG00 232 20060815; US2007087822 2P 20070103	AGENCY SCIENCE TECH & RES [SG]	C12N5/06	Mesenchymal Stem Cell Conditioned Medium
CN101454441 A 20090610	US2006077891 3P 20060306	AGENCY SCIENCE TECH & RES [SG]	C12N5/08	Human Embryonic Stem Cell Methods And Podxl Expression
CN101365784 A 20090211	US2005072966 6P 20051024	AGENCY SCIENCE TECH & RES [SG]	C12N5/06; A61K38/17; C07K14/475	Methods Of Specifying Mesodermal, Endodermal And Mesoendodermal Cell Fates
CN101341245 A 20090107	US2005071399 2P 20050902	AGENCY SCIENCE TECH & RES [SG]	C12N5/06; C12N5/08	Method Of Deriving Progenitor Cell Line
US2009029461 A1 20090129	AU2005090084 2 20050223; WO2006AU00 220 20060223	AGENCY SCIENCE TECH & RES [SG]	C12N5/06; C12N5/08	Immortalised Feeder Cells
EP2048227 A2 20090415	EP2006071036 8 20060213; US2005065163 3P 20050211	AGENCY SCIENCE TECH & RES [SG]	C12N5/02; C12N5/06; C12N5/08	Methods For Proliferating Stem Cells
KR20090043559 A 20090506	US2007087822 2P 20070103; SG200600002 32 20060815	AGENCY SCIENCE TECH & RES [SG]	C12N5/02; C12N5/08	Mesenchymal Stem Cell Conditioned Medium

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009011663 A1 20090122	US2007092996 OP 20070719	AGENCY SCIENCE TECH & RES [SG]; SCHUMACHER KARL M [SG]; YING JACKIE Y [SG]; SCHUMACHER ANNEGRET [SG]; NARAYANAN KARTHIKEYAN [SG]; MAUBACH GUNTER [SG]	C12N5/08	Method For Differentiating Embryonic Stem Cells Into Cells Expressing Aqp-1
WO2009072990 A1 20090611	US2007099681 6P 20071206	AGENCY SCIENCE TECH & RES [SG]; YING JACKIE Y [SG]; WAN ANDREW CHWEE AUN [SG]; NARAYANAN KARTHIKEYAN [SG]; SCHUMACHER KARL M [SG]	C12N5/08; C12N5/02; C12N5/06	Method For Extracellular Matrix Mediated Differentiation And Proliferation Of Stem Cells
AU2008258185 A1 20090115	AU2004026382 3 20040528; AU2008025818 5 20081217; WO2004US17 231 20040528; US2003047506 4P 20030530	AGENSYS INC	A61K38/00; C07K14/00; C07K14/47; C07K14/705; C07K16/00	Prostate Stem Cell Antigen (PSCA) Variants And Subsequences Thereof
EP2072616 A1 20090624	EP2007012339 9 20071217	AGRONOMIQUE INST NAT RECH [FR]	C12N5/06; C12N5/10	Method For Reprogramming In Vitro Stem Cells And Somatic Cells Into Germinal Cells
WO2009005844 A1 20090108	US2007077256 8 20070702	AHARONIAN GREGORY [US]	A61B17/43; A61K35/52	Methods For Female Mammalian Spermatogenesis And Male Mammalian Oogenesis Using Synthetic Nanobiology

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2042190 A1 20090401	WO2007JP603 88 20070521; JP2006013984 3 20060519	AICHI PREFECTURE [JP]; SEIKAGAKU KOGYO CO LTD [JP]	A61K38/43; A61K35/12; A61K35/30; A61P9/00; A61P25/00	Ameliorating Agent For Brain Damage
MX2008006049 A 20090303	US2007092838 5P 20070509; US2008011356 5 20080501	AIR PROD & CHEM [US]	B23K3/08	Method Of Isolation And Use Of Cells Derived From First Trimester Umbilical Cord Tissue.
SG150567 A1 20090330	JP2004008539 3 20040323	AKAIKE TOSHIHIRO; FUKUDA KEIICHI; ASUBIO PHARMA CO LTD	C12N5/0789; C07K14/47; C12N5/071; C12N15/09	Pluripotent Stem Cell Growing Method
JP2009132725 A 20090618	US2004054360 7P 20040211; US2004054403 8P 20040212	ALDAGEN INC	A61K35/28; A61L27/00; A61P7/00; A61P9/00; A61P9/10; A61P19/00; A61P25/28; A61P35/00; A61P37/06; C12N5/06; C12N5/08; C12Q1/02; G01N33/15; G01N33/50	Stem Cell Population And Method Of Use
US2009155175 A1 20090618	US2008027351 0 20081118; US2008025555 0 20081021; US2004095540 3 20040930; US2001096873 9 20010930	ALT ECKHARD [DE]	A61K49/00; A61K35/12; A61M25/10; A61N1/362; A61N1/39	Simultaneous Transluminal Coronary Sinus Application Of Cells In Conjunction With Device Resynchronization Therapy

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009060886 A1 20090305	US2008025555 0 20081021; US2004095540 3 20040930; US2001096873 9 20010930	ALT ECKHARD [DE]	A61K35/12; C12N5/06; C12N5/08	Transluminal Application Of Adult Stem Cells For Body Organ Tissue Repair
US2009053805 A1 20090226	US2000025190 0P 20001206; US2001026856 0P 20010214; US2001000494 2 20011205; US2002007618 0 20020213; US2004087482 8 20040622; US2008025925 9 20081027	ANTHROGENESIS CORP [US]	C12N5/06; C12N15/00; A61K35/14; A61K35/28; A61P27/06; A61P29/00; A61P43/00; C12M1/00; C12M1/34; C12M1/36; C12M3/00; C12N5/00; C12N5/02; C12N5/08; C12N15/09; A61K35/44; A61K35/50; A61K48/00; A61M1/02; A61P3/00; A61P5/14; A61P7/06; A61P9/00; A61P9/10;	Post-Partum Mammalian Placenta, Its Use And Placental Stem Cells Therefrom
EP2054508 A2 20090506	WO2007US17 622 20070806; US2006083562 7P 20060804; US2007088892 6 20070803	ANTHROGENESIS CORP [US]	C12N5/06	Tumor Suppression Using Placental Stem Cells
KR20090038494 A 20090420	US2001000494 2 20011205; US2001026856	ANTHROGENESIS CORP [US]	C12N5/06; A61M1/02; C12N5/00; C12N5/08	Post-Partum Mammalian Placenta, Its Use And Placental Stem Cells Therefrom

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	OP 20010214			
CN101395266 A 20090325	US2005075496 8P 20051229	ANTHROGENESIS CORP [US]	C12N5/06	Placental Stem Cell Populations
CN101389754 A 20090318	US2005075469 2P 20051229	ANTHROGENESIS CORP [US]	C12N5/06	Co-Culture Of Placental Stem Cells And Stem Cells From A Second Source
CN101374941 A 20090225	US2005075496 9P 20051229	ANTHROGENESIS CORP [US]	C12N5/00; C12N5/02; C12N5/06; C12N5/08	Improved Composition For Collecting And Preserving Placental Stem Cells And Methods Of Using The Composition
MX2008015645 A 20090206	US2006081236 6P 20060609; WO2007US13 507 20070608	ANTHROGENESIS CORP [US]	C12N5/06	Placental Niche And Use Thereof To Culture Stem Cells .
WO2009061447 A2 20090514	US2007000237 5P 20071107	ANTHROGENESIS CORP [US]; HEIDARAN MOHAMMAD A [US]; JOHNSON KRISTINE ERIKSON [US]; HARIRI ROBERT J [US]	(A2 A9) A61P43/00; A61K35/14; A61K38/18; A61P11/00	(A2 A9) Treatment Of Premature Birth Complications
JP2009039125 A 20090226	US2001032396 3P 20010920	ANTICANCER INC [US]	C12N5/06; C12N15/09; A61K35/12; A61K35/28; A61K38/00; A61L27/00; A61P17/00; A61P17/14; A61P25/00; A61P25/16; A61P25/28; C12N5/02; C12N5/08; C12N5/10	Nestin-Expressing Hair Follicle Stem Cell

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
GB2453661 A 20090415	GB200700197 51 20071010	ANTOXIS LTD [GB]	C07D309/40; A01N1/02; C07D207/36; C07D213/69; C07D215/22; C07D307/32; C07D307/58; C07D307/60; C07D309/32; C07D311/20; C07D311/30; C07D311/62; C07D333/32; C07D335/06; C07H17/04; C07H17/075	In Vitro Preservation Of Living Animal Cells And Compounds Suitable For Use In The Preservation Of Living Animal Cells
US2009041735 A1 20090212	US2008015405 9 20080520; US2007093162 2P 20070524; US2007000305 0P 20071114	APCETH GMBH & CO KG [DE]	A61K35/12; A61K48/00; A61P1/00; A61P3/10; A61P9/00; A61P17/02; A61P35/00	CD34 Stem Cell -Related Methods And Compositions
WO2009004331 A1 20090108	GB200700128 33 20070703	AQIX LTD [GB]; REES DOUGLAS [GB]	A01N1/02; A61K47/18	Body Fluid Expanders Comprising N-Substituted Aminosulfonic Acid Buffers
ES2321819T T3 20090612	JP2001040033 0 20011228	ASUBIO PHARMA CO LTD	A61K38/17; A61K38/16; A61K38/18; A61K38/20; A61P7/00; A61P7/06; C12N5/08	
EP2014766 A1 20090114	WO2007JP592 42 20070427; JP2006012514 8 20060428; JP2007001953 1 20070130	ASUBIO PHARMA CO LTD [JP]	C12N5/00; A61L27/00; C07K14/47; C12N5/06; C12N15/09	(A1 A4) Method For Differentiation Induction Of Myocardial Cell From Pluripotent Stem Cell
CN101426902 A	JP2006012514	ASUBIO PHARMA CO LTD [JP]	C12N5/00; A61L27/00;	Method For Differentiation Induction Of Myocardial Cell From

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
20090506	8 20060428		C07K14/47; C12N5/06; C12N15/09	Pluripotent Stem Cell
CN101374942 A 20090225	JP2006002377 0 20060131	ASUBIO PHARMA CO LTD [JP]	C12N5/00; C12N5/06	Method For Purifying Cardiac Myocyte And Presumptive Cardiac Myocyte Derived From Stem Cell And Fetus
WO2009017254 A1 20090205	JP2007020024 6 20070731; JP2008004677 2 20080227	ASUBIO PHARMA CO LTD [JP]; UNIV KEIO [JP]; HATTORI FUMIYUKI [JP]; FUKUDA KEIICHI [JP]	C12N5/06; A61L27/00	Method For Constructing Mass Of Myocardial Cells And Use Of The Myocardial Cell Mass
US2009136559 A1 20090528	US2008024630 6 20081006; US2007057179 0 20070108; WO2005US24 269 20050708; WO2007US66 089 20070405; WO2007US66 085 20070405; WO2007US66 092 20070405; US2004058686 2P 20040709; US2006078985 3P 20060405	ATHANASIOU KYRIACOS A [US]; HOBEN GWENDOLYN [US]; KOAY EUGENE [US]; HU JERRY [US]	A61F2/00; A61K35/12; C12N5/08	Chondrocyte Differentiation From Human Embryonic Stem Cells And Their Use In Tissue Engineering
US2009104163 A1 20090423	US	ATHERSYS INC [US]; UNIV OREGON HEALTH & SCIENCE	A61K35/12	Immunomodulatory Properties Of Multipotent Adult Progenitor Cells And Uses Thereof

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		[US]		
WO2009055868 A1 20090507	AU2007090598 7 20071031; AU2007090597 9 20071031	AUSTRALIAN STEM CELL CT LTD [AU]; WOLVETANG ERNST [AU]; HANNAN NICHOLAS R F [AU]; CHUNG TUNG-LIANG [AU]	C12N5/02; C12N5/06; C12N5/08	Process And Compositions For Culturing Cells
AU2009201629 A1 20090521	AU2003029697 4 20031212; AU2009020162 9 20090424; WO2003US39 590 20031212; US2002043333 2P 20021213	AVENTIS PASTEUR INC	C12N7/00; A61K39/21; C12N7/02; C12N15/863	Production Of ALVAC On Avian Embryonic Stem Cells
US2009081189 A1 20090326	DE2003106144 4 20031223; WO2004EP146 73 20041223	AXARON BIOSCIENCE AG	A61K39/395; A61K31/35; A61K35/12; A61K38/00; A61K38/17; C12N5/06; C12N9/99; C12N15/87; C12Q1/02; G01N33/50; G01N33/53; G01N33/569; G01N33/68	Process For In Vitro Differentiation Of Neuronal Stem Cells Or Of Cells Derived From Neuronal Stem Cells
CN101370823 A 20090218	EP2006000045 2 20060111	AXXAM S P A [IT]	C07K14/435; C12N15/12; G01N33/68	Luminescent Stem Cells And Uses Thereof
EP2019861 A2 20090204	WO2007EP541 32 20070427; IT2006FI00099	AZIENDA OSPEDALIERO UNIVERSITA [IT]	C12N5/08; A61K35/23; A61P13/12	Kidney-Derived Stem Cell Population, Identification And Therapeutic Use

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	20060428			
WO2009066922 A2 20090528	KR2007011797 9 20071119	BAE YONG-SUK [KR]	(A2 A3) C12N5/06	(A2 A3) Method Of Differentiating Islet-Neighboring Cells Into Insulin- Secreting Cells
US2009075926 A1 20090319	US2007095161 3 20071206; US2006086891 4P 20061206; US2007091729 2P 20070510; US2007094739 2P 20070629	BAMDAD CYNTHIA C [US]	A61K31/7088; C07K14/00; C12N5/02; G01N33/574	Method For Identifying And Manipulating Cells
US2009041730 A1 20090212	US2008013229 0 20080603; US2001084141 3 20010424; US2000023610 6P 20000928; US2000019954 9P 20000425	BARRY FRANCIS P [US]; MURPHY J MARY [US]; DEANS ROBERT [US]; FINK DAVID J [US]; MOSELEY ANNEMARIE [US]	A61K35/12; A61P19/02; C12N5/06	Joint Repair Using Mesenchymal Stem Cells
DE102007060172 A1 20090625	DE2007100601 72 20071213	BAYER HEALTHCARE AG [DE]	C07D487/04; A61K31/4985; A61K31/53; C12N5/06; C12N5/08	New Nitrogen Substituted Heterocyclic Compounds Are Glycogen Synthase Kinase 3-Beta Inhibitors Useful E.G. To Treat And/Or Prevent Hematological Disease, Preferably Leukopenia, And For Ex-Vivo Increase Of Adult Hematopoietic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009042286 A1 20090212	EP2004001072 3 20040505; WO2005EP049 24 20050506	BECKER-KOJIC ZORICA [DE]	C12N5/06; C07K14/47	Use Of The Aca Glycoprotein For Obtaining/Maintaining Pluripotent Non-Embryonic Stem Cells
CN101429494 A 20090513	CN200812391 30 20081209	BEIJING ALLGENS MEDICAL SCIENC [CN]	C12N5/06	Regulating And Controlling Method For Inhibiting Nerve Stem Cell Differentiation With Chemical Group
CN101429497 A 20090513	CN200711663 56 20071108	BEIJING HONGTIANJI NEUROSCIENC [CN]	C12N5/08; A61K35/12; A61P9/00; A61P25/00	In Vitro Cultivation Method Olfactory Stem Cell
CN101396355 A 20090401	CN200711516 76 20070926	BEIJING XINLIHENG MEDICAL TECH [CN]	A61K31/365; A61P25/00	Use Of Bilobalide B In Preparing Medicine For Promoting Nerve Cell Regenerate
WO2009075001 A1 20090618	IT	BIOCELL CT S P A [IT]; MAGGI FEDERICO [IT]; REGUZZONI MARCO GIOVANNI [IT]; SIMONI GIUSEPPE [IT]; MACCAGNAN SIMONE [IT]	G01N1/14; A61B10/00	Method Of Collection And Preservation Of Fluids And/Or Materials, In Particular Of Organic Fluids And/Or Materials Containing Stem Cells , And Device Employable In Such Method
WO2009045201 A1 20090409	US2006082125 8P 20060802; US2007089572 5P 20070319; US2007095091 0P 20070720	BIOGEN IDEC INC [US]; CHU PETER [US]; PEACH ROBERT [US]	C12N5/08; G01N33/574	Cancer Stem Cells
WO2009033033 A2 20090312	US2007097041 0P 20070906; US2007001338 9P 20071213; US2008007429	BOSTON BIOMEDICAL INC [US]; LI CHIANG JIA [US]; LIU JI-FENG [US]; LI YOUZHI [US]; LI WEI [US]; ROGOFF HARRY [US]	(A2) C07D417/02 - (A3) C07D417/02; C07D209/34	(A2 A3) Compositions Of Kinase Inhibitors And Their Use For Treatment Of Cancer And Other Diseases Related To Kinases

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	5P 20080620			
WO2009036101 A1 20090319	US2007097114 4P 20070910; US2007001337 2P 20071213	BOSTON BIOMEDICAL INC [US]; LI CHIANG JIA [US]; MIKULE KEITH [US]; LI YOUZHI [US]	A01N31/14	Novel Compositions And Methods For Cancer Treatment
US2009130753 A1 20090521	US2009036039 7 20090127; US2006041771 9 20060504	BOWERMASTER RUSSELL [US]; BOB THOMAS H [US]	C12N5/06; C12N5/08	Method For Obtaining And Storing Multipotent Stem Cells
WO2009076638 A2 20090618	US2007001363 3P 20071213; US2008006072 4P 20080611	BRADBURY ROBERT [US]	(A2) C12N5/08; C12N15/12; G01N33/48 - (A3) C12N5/08; C12N15/12; G01N33/48; G01N33/554	(A2 A3) Compositions And Methods Relating To Characterization And Therapeutic Application Of Pristine Stem Cells
WO2009052394 A2 20090423	US2007098076 4P 20071017	BRADLEY UNIVERSITY [US]; CADY CRAIG [US]; MCASEY MARY [US]	A61B5/055; A61K35/12; A61P35/00	Stem Cell Targeting Of Cancer, Methods And Compositions Therefor
US2009148417 A1 20090611	KR2005006891 2 20050728; WO2006KR02 963 20060727	BRAINGUARD CO LTD [KR]	A61K35/12; A61P9/10; A61P25/00	Carbon Nanotubes Serving As Stem Cell Scaffold
US2009023671 A1 20090122	US2006079472 6 20060104; US2005064192 9P 20050106;	BRASHEARS SARAH J [US]; EVERTSZ ELISABETH [US]	A61K31/7105; A61P43/00; C12N5/10	Rnai Agents For Maintenance Of Stem Cells

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	WO2006US00091 20060104			
US2009035285 A1 20090205	US2008023488 5 20080922; US2005052911 5 20050815; WO2003US30112 20030925; US2002041351 0P 20020925; US2003048535 1P 20030707	BRESAGEN INC [US]; MED COLLEGE GEORGIA RES INST [US]	A61K35/12; A61P25/16; C12N5/06; C12N5/08	Compositions And Methods For Enrichment Of Neural Stem Cells Using Ceramide Analogs
WO2009052505 A1 20090423	US2007087505 7 20071019	BRESAGEN INC [US]; ROBINS ALLAN J [US]; SCHULZ THOMAS C [US]; BRANDON EUGENE P [US]	C12N5/06; C12N5/02	Feeder-Free Pluripotent Stem Cell Media Containing Human Serum
AU2009201414 A1 20090507	AU2004022736 6 20040331; AU2009020141 4 20090409; WO2004US10121 20040331; US2003045909 0P 20030331; US2002040196	BRESAGEN INC; UNIV GEORGIA	C12N5/06	Methods For Neural Differentiation Of Embryonic Stem Cells Using Protease Passaging Techniques

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	8P 20020808			
EP2035549 A1 20090318	WO2007US13 022 20070531; US2006080940 7P 20060531	BRIGHAM & WOMENS HOSPITAL [US]	C12N5/06; A61K35/00; C12N5/08	Abcb5 Positive Mesenchymal Stem Cells As Immunomodulators
US2009035318 A1 20090205	US2006008834 2 20060927; US2005072154 9P 20050929; WO2006CA01 592 20060927	BRITISH COLUMBIA CANCER AGENCY [CA]	A61K39/395; A61K35/12; A61P43/00	Method And Composition For Increasing The Engraftment Efficiency Of Stem Cells
WO2009021325 A1 20090219	US2007095511 8P 20070810	BRITISH COLUMBIA CANCER AGENCY [CA]; KUCHENBAUER FLORIAN [CA]; HEUSER MICHAEL [DE]; HUMPHRIES RICHARD KEITH [CA]	A61K48/00; A61K9/127; A61K31/7105; A61K35/14; A61P35/02; C12N15/11; C12Q1/02	Micrna Compositions And Methods For The Treatment Of Myelogenous Leukemia
US2009077680 A1 20090319	US	BUIN ALEJANDRO [US]; EDWARDS JOEL [US]; MONTGOMERY CHARLES [US]; PAYNE BOBBY JOE [US]; RANGEL CAROLINA [US]	A01K67/027; C07K16/18; C12N5/06	Genetically Engineered And Photyped Mice And Stem Cell Clones For Producing The Same

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009020632 A1 20090212	US2007096385 0P 20070806	BURNHAM INST MEDICAL RESEARCH [US]; SNYDER EVAN Y [US]; GONZALEZ RODOLFO [US]	C12N5/06; C07K16/18; C12N5/10; C12N15/86	Znf206: A Novel Regulator Of Embryonic Stem Cell Self-Renewal And Pluripotency
AU2009200637 A1 20090312	WO2007US73 904 20070719; US2006080786 1P 20060720	BURT RICHARD	C12N5/00	Method Of Using Mitotically Inactivated Stem Cells For Damaged Tissue Repair
US2009035860 A1 20090205	US2008096912 0 20080103; US2007088328 1P 20070103	CALIFORNIA STEM CELL INC [US]	C12N5/00	Stem Cell Growth Media And Methods Of Making And Using Same
WO2009058451 A2 20090507	US2007096328 1P 20070802	CALIFORNIA STEM CELL INC [US]; POOLE ALEKSANDRA JOVANOVIC [US]	(A2) C12N5/00 - (A3) C12N5/08; A61K35/12	(A2 A3) Neuronal Progenitor Cells And Methods Of Derivation And Purification Of Neuronal Progenitor Cells From Embryonic Stem Cells
US2009062894 A1 20090305	US2007084628 0 20070828	CARDIAC PACEMAKERS INC [US]	A61N1/05	Medical Device Electrodes Having Cells Disposed On Nanostructures
US2009062895 A1 20090305	US2007084624 6 20070828	CARDIAC PACEMAKERS INC [US]	A61N1/05	Medical Device Electrodes Including Nanostructures
US2009035376 A1 20090205	IT2004NA0004 3 20040728; WO2005EP081 36 20050727	CARINCI FRANCESCO [IT]; D AQUINO RICCARDO [IT]; DE ROSA ALFREDO [IT]; GRAZIANO ANTONIO [IT]; LAINO GREGORIO [IT]; PAPACCIO GIANPAOLO [IT]	A61K9/14; A61K35/12; A61P19/00; C12N5/06; C12N11/00	Stem Cells Obtained From Pulp Of Deciduous Or Permanent Teeth And Of Dental Germ, Able To Produce Human Bone Tissue

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009155220 A1 20090618	US2006009070 6 20061020; US2005072850 9P 20051020; WO2006US41 101 20061020	CARITAS ST ELIZABETH S MEDICAL	A61K35/12	Use Of Bone-Marrow Derived Stem Cells To Treat Ischemia
US2009117639 A1 20090507	US2008033278 3 20081211; US2005028104 0 20051116; US2001085935 1 20010516; US2000020560 0P 20000517; US2000025760 8P 20001222	CARPENTER MELISSA K [US]	C12N9/02; C12N5/02; C12N5/06; C12N5/08; C12Q1/68	Neural Progenitor Cell Populations
US2009137023 A1 20090528	US2008025146 8 20081015; US2007098018 0P 20071016	CASUTT BRANDON [US]	C12N7/00; C12N5/06; C12N5/08	Cytoplasm Of Eukaryotic Cells For Reprogramming Of Somatic Cells, Healing, Repairing And Therapeutic Applications
KR20090008155 A 20090121	KR2007007109 8 20070716	CATHOLIC UNIVERSITY INDUSTRY A [KR]	C12N5/08; C12N5/00; C12N5/02	Method For Promoting The Self-Renewal Of Adult Stem Cells Using Mesenchymal Stromal Cells
US2009155830 A1 20090618	KR2006004960 7 20060601	CATHOLIC UNIVERSITY INDUSTRY A [KR]	C12Q1/02	Composition And A Kit For Detecting Early Apoptosis In Frozen Umbilical Cord And A Method Therefor

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009124695 A1 20090514	US2008027179 8 20081114; US2007098785 9P 20071114; US2008003749 3P 20080318	CAYMAN CHEM CO [US]	A61K31/202; C07C61/35; C12N5/06	Prostaglandin E1 And E2 Analogs For The Treatment Of Various Medical Conditions
US2009130750 A1 20090521	US2007098584 5 20071119	CECCHI MICHAEL D [US]	C12M3/00	Specimen Culturing Assembly Suitable For Use In In-Vitro Fertilization And In Other Cell Culturing Procedures
WO2009042201 A1 20090402	US2007099567 9P 20070926	CELGENE CELLULAR THERAPEUTICS [US]; ZHANG XIAOKUI [US]; HEIDARAN MOHAMMAD A [US]; VOSKINARIAN-BERSE VANESSA A [US]; KANG LIN [US]; BARRIGAN HENRY RENDON [US]	C12N5/06; A61K35/20	Angiogenic Cells From Human Placental Perfusate
US2009010886 A1 20090108	US	CELGENE CORP [US]	A61K38/21; A01N43/42; A61K31/40; A61K31/4035; A61K31/405; A61K45/06; A61P35/00	Method For The Treatment Of Myeloproliferative Diseases Using(+)-2-[1-(3-Ethoxy-4-Methoxyphenyl)-2-Methylsulfonylethyl]-4- Acetylaminoisoindoline-1,3- Dione
ZA200607800 A 20090225	US2004055668 3P 20040326	CELGENE CORP [US]	A61K45/00; C12N5/06; C12N5/08	System And Methods For Providing A Stem Cell Bank
NZ548049 A 20090131	US2003052691 0P 20031202; WO2004US40 226 20041202	CELGENE CORP [US]	A61K45/06	Methods And Compositions For The Treatment And Management Of Hemoglobinopathy And Anemia

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009029937 A2 20090305	US2007096948 2P 20070831	CELL LINE GENETICS LLC [US]; MEISNER LORRAINE F [US]; JOHNSON JULIE A [US]	(A2 A3 A8) C12M1/34; C12N5/08; C12Q1/68	(A2 A3 A8) Methods And Assays For Screening Stem Cells
US2009093054 A1 20090409	US2008024153 8 20080930; DK2003000070 0 20030508; DK2003000098 3 20030627; DK2003000098 4 20030627; US2004055541 1 20040510; WO2004EP050 31 20040510; US2003046932 0P 20030508	CELLARTIS AB [SE]	C12N5/08	Cryopreservation Of Human Blastocyst-Derived Stem Cells By Use Of A Closed Straw Vitrification Method
GB2452466 A 20090304	WO2007EP062 39 20070713; DK2006000097 0 20060713; US2006083033 4P 20060713	CELLARTIS AB [SE]	C12N5/06	A Novel Population Of Multipotent Cardiac Precursor Cells Derived From Human Blastocysts Derived Stem Cells
CN101443445 A 20090527	DK2006000038 1 20060317	CELLARTIS AB [SE]	C12N5/08	Culture System And Method For Propagation Of Human Blastocyst-Derived Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009013254 A1 20090129	US2007093500 3P 20070720; US2008007121 5P 20080417	CELLARTIS AB [SE]; HEINS NICO [SE]; BROLEN GABRIELLA [SE]; KUEPPERS- MUNTHER BARBARA [SE]	(A1 A9) C12N5/08; A61K35/12; G01N33/50	(A1 A9) A Novel Population Of Hepatocytes Derived Via Definitive Endoderm (De-Hep) From Human Blastocysts Stem Cells
CN101421393 A 20090429	US2006077340 5P 20060214	CELLERANT THERAPEUTICS INC [US]	C12N5/08	Methods And Compositions For Enhancing Engraftment Of Hematopoietic Stem Cells
US2009148419 A1 20090611	EP2005038026 6 20051207; WO2006EP694 26 20061207	CELLERIX S L [ES]; CT INVESTIG ENERGETICAS CIEMAT [ES]	A61K35/12	Use Of Adipose Tissue Derived Mesenchymal Stem Cells For The Treatment Of Graft Versus Host Disease
KR20090028104 A 20090318	KR2007009341 8 20070914	CHABIOTECH CO LTD [KR]	C12N5/08; C12N5/00; C12N5/02	A Process For The Differentiation Of Vascular Endothelial Progenitor Cells From Embryoid Bodies Derived From Embryonic Stem Cells Using Hypoxic Media Condition
KR20090027376 A 20090317	KR2007009255 1 20070912	CHABIOTECH CO LTD [KR]	A61K48/00; A61K35/48; A61P35/00	Cell Delivery System For The Cell Therapy Comprising Cells Derived From Embryonic Stem Cells
KR20090040414 A 20090424	KR2009002895 2 20090403	CHABIOTECH CO LTD [KR]	A61K35/12; A61P9/00; A61P9/10; A61P9/12	Cell Delivery System For The Cell Therapy Comprising Cells Derived From Embryonic Stem Cells
EP2021464 A 20090211	WO2007KR02 640 20070531; KR2006004954 6 20060601	CHABIOTECH CO LTD [KR]; COLLEGE OF MEDICINE POCHON CHA [KR]	(A1 A4) C12N5/08; C12N5/00	(A1 A4) Method For Culturing Human Embryonic Stem Cells
US2009018868 A1 20090115	KR2006002341 2 20060314; WO2006KR00 970 20060316	CHANG JAE-DEOG [KR]; CHANG CHEONG-HO [KR]; SUH DONG-SAM [KR]; KO CHANG- KWON [KR]; RYU SEUNG-JU [KR]; KO HEE-CHUL [KR]; LEE	G06Q50/00; C12N5/00; G06Q30/00	Method For Utilizing Cell Therapy Product Facility And Network-Based Business Model Using The Same

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
		SAE-BOM [KR]		
WO2009073885 A1 20090611	US2007001237 1P 20071207	CHEMGENEX PHARMACEUTICALS INC [US]; BROWN DENNIS [US]	A61K31/00; A61K31/55; A61P35/02	Leukemic Stem Cell Ablation
CN101449822 A 20090610	CN200711941 80 20071205	CHENGZHEN ZHAN [CN]	A23L1/29	Embryo Telomerase Food
WO2009073523 A2 20090611	US2007099119 7P 20071129	CHILDREN S HOSPITAL OF ORANGE [US]; SCHWARTZ PHILIP [US]; RAMPYARI WALIA [US]	C12N1/21	De-Differentiation Of Human Cells
MX2008012178 A 20090123	US2006078596 8P 20060324; WO2007US07 419 20070326	CHILDRENS MEDICAL CENTER [US]	C12N5/22; A61K35/14	Method To Modulate Hematopoietic Stem Cell Growth.
US2009004163 A1 20090101	US2008019140 2 20080814; US2005052880 8 20050323; WO2003US29 185 20030918; US2002041381 6P 20020926	CHILDRENS MEDICAL CENTER [US]	A61K35/12; A61K35/50; A61K36/00; A61K48/00; A61P7/00; C07K14/705; C12N5/02; C12N5/06; C12N5/08; C12N15/85; C12N15/86	Method Of Enhancing Proliferation And/Or Hematopoietic Differentiation Of Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
AU2008258204 A1 20090115	AU2002036365 9 20021115; AU2008025820 4 20081219; WO2002US36 966 20021115; US2001033587 8P 20011115; US2002035629 5P 20020213	CHILDRENS MEDICAL CENTER [US]	C12N15/09; A61K35/12; A61K35/14; A61K35/30; A61K35/32; A61K35/34; A61K35/407; A61P1/16; A61P7/00; A61P19/08; A61P21/00; A61P25/00; A61P25/16; A61P43/00; C12N1/04; C12N5/02; C12N5/06; C12N5/08; G01N33/53; G01N33/567	Methods Of Isolation, Expansion And Differentiation Of Fetal Stem Cells From Chorionic Villus, Amniotic Fluid, And Placenta And Therapeutic Uses Thereof
WO2009062160 A2 20090514	US2007098652 8P 20071108; US2007098651 7P 20071108	CHILDRENS MEDICAL CENTER [US]; DANA FARBER CANCER INST INC [US]; LEVY OFER [US]; GUINAN EVA [US]; SUTER EUGENIE [US]; KALISH LESLIE [US]	(A2 A3 A9) G01N33/574; G01N33/48; G01N33/53; G01N33/68	(A2 A3 A9) Rantes Levels As A Diagnostic And Therapeutic For Acute Graft Versus Host Disease
WO2009052132 A1 20090423	US2007097993 8P 20071015	CHILDRENS MEDICAL CENTER [US]; FAUZA DARIO [US]	C12N5/08; A01N1/02; A61K35/50	Human Amniotic Fluid Derived Mesenchymal Stem Cells
US2009053284 A1 20090226	US2008018634 6 20080805; US2007078953 8 20070425; US2006079498 6P 20060425	CHILDRENS MEDICAL CENTER [US]; MASSACHUSETTS INST TECHNOLOGY [US]	A61L27/58; A61F2/02; A61L27/54	Medical Devices For Use In The Surgical Treatment Of Hyperproliferative Diseases Affecting The Spinal Cord

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009061442 A1 20090514	US2007000202 6P 20071106; US2008006952 5P 20080314; US2008013749 1P 20080731	CHILDRENS MEDICAL CENTER [US]; PARK IN-HYUN [US]; DALEY GEORGE Q [US]; AGARWAL SUNEET [US]; LEROU PAUL HUBERT [US]	(A1 A8) C12N15/00	(A1 A8) Method To Produce Induced Pluripotent Stem (Ips) Cells Form Non-Embryonic Human Cells
EP2029142 A1 20090304	WO2007KR02 621 20070530; US2006080349 4P 20060530	CHOONGWAE PHARMA CORP [KR]	A61K31/495; A61K31/504; A61P19/00; C07D487/04	Composition For Induction Or Inhibition Of Stem Cell Differentiation
KR20090021217 A 20090227	JP2006016527 9 20060614; JP2006035055 3 20061226	CHUGAI SEIYAKU KABUSHIKIKAISHA [JP]	A61K39/395; A61P35/02	Hematopoietic Stem Cell Proliferation Promoter
EP2052089 A1 20090429	WO2007SE006 89 20070716; SE2006000161 5 20060728	CHUNDSELL MEDICALS AB [SE]	C12Q1/68; G06F19/00	Embryonic Stem Cell Markers For Cancer Diagnosis And Prognosis
US2009104697 A1 20090423	US2008015277 9 20080516; US2004002589 3 20041229; US2003062565 3 20030724; US2000068974 3 20001013; US1999015955	CIBELLI JOSE [US]; WEST MICHAEL D [US]; LANZA ROBERT [US]	C12N5/02; C12N15/09; A61K35/28; A61K35/30; A61K35/48; A61P1/16; A61P3/10; A61P9/00; A61P9/02; A61P11/00; A61P13/02; A61P17/02; A61P19/04; A61P21/04; A61P25/00; A61P25/14; A61P25/16; A61P25/28; A61P31/18; A61P35/00;	Method Of Differentiation Of Morula Or Inner Cell Mass Cells And Method Of Making Lineage-Defective Embryonic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	OP 19991015		A61P37/06; C12N5/06; C12N5/10	
KR20090015976 A 20090212	US2006080112 OP 20060517	COGNATE THERAPEUTICS INC [US]	C12N5/08; A01N1/02; A61K35/12; C12N5/02	Isolation And Purification Of Hematopoietic Stem Cells From Post-Liposuction Lipoaspirates
US2009062876 A1 20090305	US2008007797 0 20080321; US2007091962 7P 20070323; US2007093687 3P 20070622	COHEN IRA S [US]; ROSEN AMY B [US]; BRINK PETER R [US]; GAUDETTE GLENN [US]; ROSEN MICHAEL R [US]; ROBINSON RICHARD B [US]	A61N1/362; A61K49/00; A61P9/00; C12N5/06	Quantum Dot Labeled Stem Cells For Use In Providing Pacemaker Function
US2009016999 A1 20090115	US2008021697 1 20080714; US2007092983 4P 20070713	COHEN MICHAEL [US]; COHEN JACOB [US]	A61K35/12; A61P17/02	Embryonic Cell Compositions For Wound Treatment
WO2009014340 A2 20090129	KR2007007393 2 20070724	COLLEGE OF MEDICINE POCHON CHA [KR]; LEE SOO-HONG [KR]; AHN SEONG-EUN [KR]; LEE DAE-HEE [KR]	(A2 A3) C12N5/08	(A2 A3) Process For Differentiating Embryonic Stem Cells Using Porous Membrane
US2009098177 A1 20090416	US2008029216 9 20081113; AU2001PR028 96 20010205; US2003047094	COMMW SCIENT AND IND RES I [AU]; IND TECH RES INST [TW]	A61K9/00; A61K47/34; A61F2/30; A61K31/726; A61K35/12; A61K35/32; A61K45/00; A61K47/36; A61K47/42; A61K47/46; A61K47/48;	Methods And Devices For Tissue Repair

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	6 20031215; WO2002AU00 106 20020204		A61L27/00; A61L27/38; A61L27/52; A61P19/00; A61P19/02; A61P19/04; C12N5/00; C12N5/06	
US2009149642 A1 20090611	US2008020287 9 20080902; US2000074781 0 20001222; US1999017300 3P 19991223	CORNELL UNIVERSITY [US]	C07H21/04; C12N5/06; C12N15/85	Enriched Preparation Of Human Fetal Multipotential Neural Stem Cells
MX2009000913 A 20090303	US2006083382 1P 20060728; US2006050828 6 20060823; WO2007US16 960 20070730	CRECY EUDES DE [US]	C12M1/36	Continuous Culture Apparatus With Mobile Vessel And Producing A Culture In A Continuous Manner.
WO2009058365 A1 20090507	US2007000145 6P 20071031	CRYO CELL INT; ALLICKSON JULIE G [US]; WALTON MERCEDES A [US]	C12N5/08	Methods For Co-Culturing Cord Blood Derived Cells With Menstrual Stem Cells
AR065584 A1 20090617	US2008006784 9P 20080229; US2007099825 5P 20071009; US2008001188 1P 20080122; US2007099416	CRYO CELL INTERNAT INC [US]	G01N33/48; C12N5/08	

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	6P 20070917; US2007091896 1P 20070320; US2007090483 6P 20070301			
WO2009070844 A1 20090611	US2007099681 9P 20071206	CSL LTD [AU]; UNIV HEALTH NETWORK [CA]; DICK JOHN EDGAR [CA]; JIN LIQING [CA]; VAIRO GINO LUIGI [AU]; GEARING DAVID PAUL [AU]; BUSFIELD SAMANTHA JANE [AU]	A61K39/395; A61P35/02; C07K16/30	Method Of Inhibition Of Leukemic Stem Cells
WO2009046975 A1 20090416	EP	CUREVAC GMBH [DE]; PROBST JOCHEN [DE]; HOERR INGMAR [DE]; LANDER THOMAS [DE]	A61K39/00	COMPOSITION FOR TREATING PROSTATE CANCER (Pca)
WO2009041984 A1 20090402	US2007086049 4 20070924	CYTHERA INC [US]; AGULNICK ALAN [US]; D AMOUR KEVIN [US]; BAETGE EMMANUEL EDWARD [US]	C12N5/06	Methods For Increasing Definitive Endoderm Production
CN101443023 A 20090527	US	CYTORI THERAPEUTICS INC [US]	A61K35/34; C12N5/08	Method For Treating Angiocarpy Disease Using Fat Tissue Source Cell
JP2009106301 A 20090521	US1997092631 3 19970905	CYTOTHERAPEUTICS INC	C12N5/06; A61K35/12; A61L27/00; A61P25/00; C12N5/08; C12N15/09; G01N33/15; G01N33/50	Culture Of Human Cns (Central Nervous System) Neural Stem Cell

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101422569 A 20090506	CN200812336 65 20081202	DAGANG CHEN [CN]	A61K36/8969; A61K9/00; A61K9/14; A61K9/16; A61K9/28; A61K9/48; A61K35/36; A61K47/36; A61P39/06	Health-Care Preparation Capable Of Increasing The Multiplication Function Of Marrow Hemopoietic Stem Cells To Fight Against Senium And Anaemia
JP2009136181 A 20090625	JP2007031409 0 20071205	DAINIPPON SUMITOMO PHARMA CO	C12Q1/02; G01N33/15; G01N33/50	Method For Assaying Teratogenicity-Inducing Activity Substance Possesses
CN101381701 A 20090311	CN200710127 63 20070907	DALIAN INST OF CHEMISTRY AND P [CN]	C12N5/06; C12N5/08	Method For Amplifying Candidate Stem Cell In Vitro
CN101381700 A 20090311	CN200710127 62 20070907	DALIAN INST OF CHEMISTRY AND P [CN]	C12N5/06; C12N5/08	Method For Amplifying Candidate Stem Cell
US2009123430 A1 20090514	GB200500044 27 20050303; WO2006GB00 800 20060303	DE SOUSA PAUL A [GB]	A61K35/12; C12M1/00; C12N5/06; C12N5/08	Method For Differentiation Of Stem Cells
WO2009058012 A1 20090507	EP2007011981 6 20071101	DELTACELL B V [NL]; KIELMAN MENNO FREDERIK [NL]	A61K48/00	Means And Methods For Eliciting An Immune Response
US2009082613 A1 20090326	US2007085999 1 20070924	DENNIS ROBERT G [US]; WOLF DAVID A [US]; RUDD DONNIE [US]	A61N2/02; A61K35/12	Osteo Or Tissue Healing Kit And Method Of Using The Same
US2009005868 A1 20090101	US2007082340 7 20070627	DEPUY PRODUCTS INC [US]	A61F2/28; A61B17/56; A61B19/00; A61F2/02; A61F2/30; A61F2/32; A61F2/38; A61M1/00	Osteogenic Prosthesis, Associated Instrument, And Associated Method
WO2009023525 A2 20090219	US2007095496 3P 20070809; US2008003492 6P 20080307;	DHARMA CON INC [US]; FEDEROV YURIY [US]; LEAKE DEVIN [US]	(A2) A61K48/00 - (A3) C12N5/08	(A2 A3) Methods Of Modulating Mesenchymal Stem Cell Differentiation

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2008003525 3P 20080310			
WO2009009020 A1 20090115	US2007092979 2P 20070712	DISCGENICS [US]; KUKEKEOV VALERY [US]; IGANTOVA TATYANA [US]; DUNTSCHE CHRISTOPHER [US]	C12N5/06	Human Disc Tissue
EP2064235 A1 20090603	WO2007EP081 67 20070919; US2006084550 6P 20060919	DKFZ DEUTSCHES KREBSFORSCHUNGS [DE]	C07K14/705; A61K31/713; A61K38/17; A61K39/395; A61K48/00	The Death Receptor Cd95 Controls Neurogenesis Of Adult Neural Stem Cells In Vivo And In Vitro
CN101351229 A 20090121	JP2005031544 7 20051028	DNAVEC CORP [JP]	A61K48/00; A61K35/12; A61K35/14; A61K35/76; A61K38/43; A61P7/04; C12N5/00; C12N15/00	Therapeutic Method For Blood Coagulation Disorder
CN101351557 A 20090121	JP2005031397 1 20051028	DNAVEC RESEARCH INC [JP]	C12N15/867; A61K35/76; A61K38/00; A61K48/00; A61P11/00; C12N5/10	Gene Transfer Into Airway Epithelial Stem Cell By Using Lentiviral Vector Pseudotyped With RNA Virus Or DNA Virus Spike Protein
KR20090069013 A 20090629	KR2007013685 1 20071224	DONGGUK UNIVERSITY INDUSTRY AC [KR]	C12N5/08; C12N5/00; C12N5/02; C12N5/06	Chondrogenesis Of Bone Marrow Mesenchymal Stem Cells
KR20090065814 A 20090623	KR2007013331 4 20071218	DONGGUK UNIVERSITY INDUSTRY AC [KR]	C12N5/08; C12N5/00; C12N5/02	Method For Preparation Of Hepatocytes With Liver-Specific Functions Using Mesenchymal Stem Cells And Umbilical Cord-Derived Hepatocytes Prepared Thereby

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009014272 A1 20090129	KR	DONGGUK UNIVERSITY INDUSTRY AC [KR]; PARK JUNG-KEUG [KR]; YOON HEE- HOON [KR]; YOO BO-YOUNG [KR]; KIM YOUNG-JIN [KR]; SHIN YOUN-HO [KR]	C12N5/08; C12N5/00; C12N5/06	Method For The Preparation Of Dermal Papilla Tissue Employing Mesenchymal Stem Cells
CN101371853 A 20090225	CN200711420 76 20070822	DONGNAN HE [CN]	A61K35/38; A61P1/00	Use Of Small Intestine SP Cells In Preparing Medicament For Treating Damage Of Intestines
WO2009030944 A1 20090312	GB200700172 42 20070905	DUNNILL PETER [GB]; MASON CHRIS [GB]	C12N5/00	Cell Purification
US2009060887 A1 20090305	US1998006400 0 19980421; US2001079445 6 20010227; US2003062676 1 20030724; US2007081138 9 20070608; US2008029095 0 20081105	ELIA JAMES P [US]	A61K45/00; A61P3/10	Method For Treating The Pancreas Of A Human Patient
US2009118176 A1 20090507	US2006099175 3 20061006; US2005072490 8P 20051007; WO2006US39 266 20061006	EMTAGE PETER C R [CA]; FUNK WALTER [US]	A61K38/16; A61K31/7088; C12N15/00	Stem Cell Factor-Like Protein Scfa1 And Uses Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009068734 A1 20090312	US20070902018 20070918; JP20030043339 20030220; US20040546286 20040220; WO2004JP02002 20040220	ENDO FUMIO [JP]; OKUMURA KENJI [JP]; NAKAMURA KIMITOSHI [JP]	C12N5/08; C12N5/06	Human Salivary Gland-Origin Stem Cell
CN101432010 A 20090513	US20040849643 20040519	ENZO THERAPEUTICS INC [US]	A61K38/00; A61K38/17; A61P19/00; A61P19/08; A61P19/10	Compositions And Methods For The Stimulation Or Enhancement Of Bone Formation And The Self-Renewal Of Cells
US2009099095 A1 20090416	US20080151814 20080509; US20070930453P 20070516	ERIKSSON PETER [SE]; NILSON MICHAEL [SE]	A61K38/08; C07K7/00	Novel Neuroprotective Peptide
SG151259 A1 20090430	US20050716390P 20050912; US20050740462P 20051129; US20050753434P 20051222	ES CELL INT PTE LTD		Cardiomyocyte Production

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009004736 A1 20090101	US2008013452 1 20080606; AU2002PS027 93 20020605; AU2002095187 4 20021004; AU2003090153 6 20030328; AU2003090153 7 20030328; AU2003090234 8 20030515; US2004000551 8 20041203; WO2003AU00 704 20030605	ES CELL INT PTE LTD [SG]	C12N5/06; C12N5/08	Generation Of Neural Stem Cells Undifferentiated Human Embryonic Stem Cells
GB2454386 A 20090506	WO2007SG00 201 20070706; US2006081878 0P 20060706	ES CELL INT PTE LTD [SG]	C12N5/02; C12N5/06; C12N5/08	Method For Stem Cell Culture And Cells Derived Therefrom
EP2037963 A2 20090325	WO2007US71 570 20070619; US2006047121 5 20060620	ETHICON INC [US]	A61K45/00; A61K31/56; A61K38/00; A61K39/00	Soft Tissue Repair And Regeneration Using Stem Cell Products

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2039759 A1 20090325	EP2007042559 0 20070924	FAGIOLI FRANCA [IT]	C12N5/06; A61K35/28; A61P9/10	Ex-Vivo Expansion Method Under Clinical Grade Conditions Of Haematopoietic Stem Cells Isolated From Bone Marow To Treat Ischaemic Diseases Such As Acute Myocardial Infarcion
US2009155245 A1 20090618	US2008033070 4 20081209; US2007001453 8P 20071218	FANG CARRIE H [US]; DHANARAJ SRIDEVI [US]; GEESIN JEFFREY C [US]	A61K35/12; A61K35/28; A61K39/395; A61P13/12	Treatment For Organ Regeneration With Combination Of Drug And Biologics
RU2368384 C2 20090927	RU200701320 41 20070824	FEDERAL NOE G UCHREZHDENIE NTS [RU]	A61K35/407 - (C2) A61K35/407; A61P1/16	(C2) Biotransplant, Treatment Method Of Chronic Liver Diseases And Treatment Method Of Liver Cirrhosis And Portal Hypertension
RU2351020 C1 20090327	RU200701239 41 20070625	FEDERAL NOE G UCHREZHDENIE ROS [RU]	G09B23/28	Method Of Treatment Of Full-Layer Defects Of Knee Joint Cartilage With Use Of Autologous Mesenchymal Stem Cells Culture
US2009042795 A1 20090212	US2008015695 3 20080605; US2007093319 6P 20070605	FERNANDO PASAN [CA]; MEGENEY LYNN [CA]	C07K14/46; A61K38/17; A61P9/00; C12N15/11; C12N15/63	Cardiac Stem Cell Proliferation Proteins, Fragments Thereof And Methods Of Modulating Stem Cell Proliferation And Differentiation
WO2009007503 A1 20090115	FI2007000552 0 20070706	FINNZYMES OY [FI]; SAVILAHTI HARRI [FI]	C12N15/85; C12N5/22	Delivery Of Nucleic Acids Into Genomes Of Human Stem Cells Using In Vitro Assembled Mu Transposition Complexes
US2009093055 A1 20090409	US2008026253 6 20081031; US2007096047 7 20071219; US2005026263 3 20051031;	FISK GREGORY J [US]; INOKUMA MARGARET S [US]	C12N5/08; C12N5/06	Islet Cells From Human Embryonic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2002031373 9 20021206; US2001033888 5P 20011207			
WO2009010841 A2 20090122	IT2007MI0142 1 20070716	FOND IRCCS ITITUTO DI RICOVERO [IT]	(A2) C12N5/00 - (A3 A8) C12N5/06	(A2 A3 A8) Culture For Expanding Stem Cells Ex-Vivo
ES2322334T T3 20090619	US2002039888 3P 20020726; US2002028736 2 20021104	FOOD INDUSTRY RES AND DEV	C12N5/06; A61K35/14; C12N5/08; C12N15/87	
US2009105825 A1 20090423	US2007087674 9 20071022; US2007087558 2 20071019	FOREMAN GREG [US]; DUNWORTH KEVIN [US]; JONES ROBERT J [US]	A61F2/44	Fusion Methods Using Autologous Stem Cells
US2009155227 A1 20090618	US2009032130 5 20090116; US2006064457 1 20061222; US2004099159 2 20041118; US2003073119 7 20031209; US2001082833 0 20010406; US2000019562	FRANCO WAYNE P [US]	A61K35/12; A61K38/18; A61K38/19; A61P9/00	Combination Growth Factor Therapy And Cell Therapy For Treatment Of Acute And Chronic Heart Disease

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	4P 20000406			
WO2009015837 A1 20090205	DE2007100361 50 20070802	FRAUNHOFER GES FORSCHUNG [DE]; KRUSE CHARLI [DE]; FUHR GUENTER [DE]	C12M1/20; C12M1/26; C12M1/32	Method And Device For Receiving Biological Cells From A Stem Cell Culture
WO2009012901 A2 20090129	DE2007100346 79 20070725	FRAUNHOFER GES FORSCHUNG [DE]; KRUSE CHARLI [DE]; KAJAHN JENNIFER [DE]; GULDNER NORBERT W [DE]	(A2) A61K47/00; A61K35/37; A61K35/55; A61P9/00; A61P43/00; C12N5/06 - (A3) A61K35/37; A61K35/55; A61K47/00; A61P9/00; A61P43/00; C12N5/06	(A2 A3) Material Compositions Which Comprise Adult Stem Cells Obtained From Exocrine Glandular Tissue, In Particular For Use In Regenerative Medicine, E.G. For Restoring Injured Or Damaged Myocardial Tissue
WO2009057165 A1 20090507	IT	FRESENIUS MEDICAL CARE DE GMBH [DE]; CANTALUPPI VINCENZO [IT]; DEREGIBUS MARIA CHIARA AMILDE [IT]; CAMUSSI GIOVANNI [IT]	A61K35/12; A61P1/16; A61P13/12; C12N5/06	Use Of Microvesicles (Mvs) Derived From Stem Cells For Preparing A Medicament For Endo/Epithelial Regeneration Of Damaged Or Injured Tissues Or Organs, And Related In Vitro And In Vivo Methods
HK1079545 A1 20090605	EP2003025803 8 20031219	FU YU SHOW PEI TOU [CN]	C12N5/06	Method Of Generating Neurons From Stem Cells And Medium For Culturing Stem Cells
US2009081171 A1 20090326	US2007089193 5 20070813; US2006082221	FU YU-SHOW [TW]; CHENG HENRICH [TW]	A61K35/12	Cell System For Alleviating Syndromes Of Parkinson's Disease In A Mammal

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	3P 20060811			
CN101347457 A 20090121	CN200711303 45 20070718	FULIN LI [CN]	A61K35/14; A61K35/28; A61K39/00; A61P37/06	Indirect Type Immunological Tolerance Revulsion
WO2009040458 A1 20090402	ES2007000264 0 20070926	FUNDACION PROGRESO Y SALUD [ES]; GARCIA CASTRO JAVIER [ES]; PEREZ HERNANDEZ DANIEL [ES]; RODRIGUEZ GONZALEZ RENE [ES]; MASIP ORDONEZ MANUEL [ES]; RUBIO AMADOR RUTH [ES]	C12N5/08	Method For Obtaining Pluripotent Mesenchymal Stem Cells
JP2009017891 A 20090129	US2001026878 6P 20010214; US2001026906 2P 20010215; US2001031062 5P 20010807; US2001034383 6P 20011025	FURCHT LEO T; VERFAILLIE CATHERINE M; REYES MORAYMA	C12N5/06; A01K67/02; A01K67/027; A61K35/28; A61K35/30; A61P3/00; A61P3/10; A61P7/00; A61P7/06; A61P9/00; A61P9/10; A61P25/00; A61P31/00; A61P35/00; A61P37/00; A61P37/06; A61P43/00; C12N5/10; C12N15/09; C12N15/87; C12Q1/02; C12Q1/68	Multipotent Adult Stem Cell , Source Thereof, Method Of Obtaining And Maintaining The Same, Method Of Differentiation Thereof, Method Of Use Thereof, And Cells Derived Therefrom
CN101361745 A 20090211	CN200812223 66 20080917	FUWAI HOSPITAL OF CARDIOVASCUL [CN]	A61K31/661; A61P9/10	Use Of SIP In Preparing Medicine For Preventing Mesenchymal Stem Cells Apoptosis

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
RU2354693 C2 20090510	RU200701227 13 20070619	G NAUCHNOE UCHREZHDENIE VRNII [RU]	C12N5/0775	Line Of Multipotent Mesenchymal Stem Sells Of Human Subcutaneous Fatty Tissue (Panniculus Adiposus Homo Sapiense) For Cell And Tissue Engineering
RU2351649 C1 20090410	RU200701480 26 20071225	G NTS RF I MEDIKO BIOLOG ROSSI [RU]	C12N5/071; C12N5/077	Method Of Reproducing Human Mesenchimal Stromal Cell Cultures Recovered From Lipoaspirate
RU2347583 C1 20090227	RU200701238 57 20070625	G UCHREZHDENIE NII FARMAKOLOGI [RU]	A61K38/47; A61P43/00	Method For Increase Of Stem Cells Reserve In Organism
RU2347577 C1 20090227	RU200701273 92 20070717	G UCHREZHDENIE NII KARDIOLOGII [RU]	A61K35/28; A61P9/00	Method For Increase Of Stem Cells Pool In Myocardium
CN101356263 A 20090128	US2006080580 1P 20060626	GAMBRO BCT INC [US]	C12N5/06	Method Of Culturing Mesenchymal Stem Cells
AU2009200079 A1 20090205	WO2003IL000 62 20030123; WO2003IL000 64 20030126; WO2003IL002 35 20030318; AU2009020007 9 20090108; AU2003021461 4 20030318; US2002036459 0P 20020318; US2003045254 5P 20030307	GAMIDA CELL LTD	C12N5/06; A61L27/00; C12N5/02; C12N5/08	Methods Of Inducing Differentiation In Ex Vivo Expanded Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101420964 A 20090429	IN2006DE0058 2 20060307	GEETA SCHROFF [IN]	A61K35/48; A61K35/12; A61P25/00; C12N5/06	Compositions Comprising Human Embryonic Stem Cells And Theirderivatives, Methods Of Use, And Methods Of Preparation
US2009092625 A1 20090409	US2008020041 9 20080828; US2005052197 1 20050926; WO2003US23 425 20030725; US2002039880 1P 20020725	GEN HOSPITAL CORP [US]	A61K38/29; A61K35/00; A61K39/00; A61K39/38; C07K14/72; C12N5/00; C12N5/02; C12N5/06; C12N5/08	Parathyroid Hormone Receptor Activation And Hematopoietic Progenitor Cell Expansion
EP2037960 A2 20090325	WO2007US13 824 20070612; US2006081327 4P 20060612	GEN HOSPITAL CORP [US]	A61K39/395; C07H21/02; C07H21/04; C12N5/00; C12N5/02	Methods For Manipulating Stem Cells
WO2009012357 A2 20090122	US2007095986 6P 20070717	GEN HOSPITAL CORP [US]; DONAHOE PATRICIA K [US]; SZOTEK PAUL P [US]; MACLAUGHLIN DAVID T [US]; PREFFER FREDERIC [US]; PIERETTI-VANMARCKE RAFAEL [US]; DOMBKOWSKI DAVID MICHAEL [US]	(A2 A3) A61K45/00; A61K31/56; C12N5/08	(A2 A3) Methods To Identify And Enrich For Populations Of Ovarian Cancer Stem Cells And Somatic Ovarian Stem Cells And Uses Thereof
WO2009026472 A1 20090226	US2007096557 8P 20070821	GEN HOSPITAL CORP [US]; SYKES MEGAN [US]	A61K39/00	Methods For Inducing Tolerance

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US2009117085 A1 20090507	US2005073570 2P 20051110; US2006084176 6P 20060901; US2006085802 2P 20061110; WO2006US43 874 20061110; US2006009345 2 20061110	GENERVON BIOPHARMACEUTICALS LL [US]	A61K35/12; A61K38/08; A61K38/10; A61K38/16; C12N5/06	Mntf Differentiation And Growth Of Stem Cells
CN101374537 A 20090225	US2005073570 2P 20051110	GENERVON BIOPHARMACEUTICALS LL [US]	A61K38/00	MNTF Differentiation And Growth Of Stem Cells
US2009136521 A1 20090528	US2006099289 8 20060929; US2005072318 3P 20051003; WO2006US38 553 20060929	GENETIX PHARMACEUTICALS INC [US]; DANA FARBER CANCER INST INC [US]	A61K39/395; A61K31/53; A61K35/12	Method For Selectively Depleting Hypoxic Cells
WO2009027563 A1 20090305	ES2007000220 5 20070803	GENETRIX S L [ES]; FUNDACIO PRIVADA INST DE RECER [ES]; BUESCHER DIRK [ES]; BAYES GENIS ANTONIO [ES]; ROURA FERRER SANTIAGO [ES]; FARRE CRESPO JORDI [ES]; PRAT VIDAL CRISTINA [ES]	A61K35/34; C12N5/08	Population Of Adult Stem Cells Derived From Cardiac Adipose Tissue And Use Thereof In Cardiac Regeneration

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
KR20090025120 A 20090310	US2007096995 9P 20070905; US2007096996 0P 20070905	GENEXEL SEIN INC [KR]	C12N5/06; C12N5/00; C12N5/02	Biomarker For Purification Or Identification Of Mesenchymal Stem Cells And Methods Of Purification Of Mesenchymal Stem Cells By Using It
WO2009031818 A2 20090312	US2007096995 9P 20070905; US2007096996 0P 20070905; KR2007009475 9 20070918	GENEXEL SEIN INC [KR]; BAE SOHYUN [KR]; KIM HOEON [KR]	(A2 A3) C07K16/18; C12N5/08	(A2 A3) Biomarker For Purification Or Identification Of Mesenchymal Stem Cells And Methods Of Purification Of Mesenchymal Stem Cells By Using It
MX2009001445 A 20090218	US2006083640 9P 20060807; WO2007US75 376 20070807	GENZYME CORP [US]	A61K38/02; A61K38/18; A61K38/19; C07K14/475; C07K14/52; C12P21/00	Combination Therapy.
AR063470 A1 20090128	US2006083529 0P 20060802	GENZYME CORP [US]	A61K39/395; A61K31/40; A61K38/00; A61K38/19; A61P35/00	
WO2009023566 A2 20090219	US2007095497 3P 20070809	GENZYME CORP [US]; LODIE TRACEY [US]; YOUNG MICHAEL [US]; TUBO ROSS [US]; EISENBEIS SCOTT [US] - (A3) GENZYME CORP [US]; LODIE TRACEY [US]; YOUNG MICHELE [US]; TUBO ROSS [US]; EISENBEIS SCOTT [US]	(A2 A3) C12N5/06; A61K35/28; A61P3/10	(A2 A3) Method Of Treating Autoimmune Disease With Mesenchymal Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
SG151119 A1 20090430	US2003038857 8 20030313	GERON CORP	C12N5/08; C12Q1/68	Genes That Are Up- Or Down-Regulated During Differentiation Of Human Embryonic Stem Cells
GB2453074 A 20090325	WO2007US12 982 20070601; US2006081041 6P 20060602	GERON CORP [US]; ROSLIN INST [GB]	C12N5/00; C12N5/06; C12N5/08	Differentiation Of Primate Pluripotent Cells To Hepatocyte-Lineage Cells
AU2009100401 A4 20090604	AU2009010040 1 20090430	GL HOLDINGS INC BV	C12N5/02; C12N5/08	Method Of Extracting And Activating Adipose-Derived Stem Cells
US2009047739 A1 20090219	US2008021077 9 20080915; US2005008670 9 20050321; US2004055672 2P 20040326; US2005065019 4P 20050203	GOLD JOSEPH D [US]; HASSANIPOUR MOHAMMAD [US]; COLLINS LILA R [US]; XU CHUNHUI [US]	C12N5/06; C12N5/08	Direct Differentiation Method For Making Cardiomyocytes From Human Embryonic Stem Cells
US2009053712 A1 20090226	US2008007003 9 20080213; US2007090174 0P 20070216	GOLDSTEIN LEE E [US]; FU LING [US]	C12Q1/68; C12N5/06; C12Q1/02; G01N33/53	Methods Of Using LEDGF/P75
US2009018096 A1 20090115	US2008006217 8 20080403; US2004097148 3 20041022; US2004080931 2 20040324;	GREENE LLOYD A [US]; ANGELASTRO JAMES M [US]	A61K31/7105; A61P35/00; C12N5/00	Methods For Regulating The Growth And/Or Survival Of Tumor Cells And Stem Cells By Modulating The Expression Or Function Of The Transcription Factor Atf5

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2003046024 2P 20030404			
US2009074760 A1 20090319	US2008010030 3 20080409; US2004085071 2 20040521; US1999043634 8 19991109; US1998010765 7P 19981109	GRILLO-LOPEZ ANTONIO J [US]; LEONARD JOHN [US]	A61K39/395; A61P37/00; C07K16/28	Use Of Chimeric Anti-Cd20 Antibody As In Vitro Or In Vivo Purging Agent In Patients Receiving Bmt Or Pbsc Transplant
CN101457225 A 20090617	CN200710323 50 20071211	GUANGZHOU INST OF BIOMEDICINE [CN]	C12N15/12	Nanog Gene Mutant With VP16 Instead Of Nanog Transcription Activated Domain CD2, Vector For Carrying The Same, Construction Method And Uses Thereof
CN201227335Y Y 20090429	CN200820510 90U 20080722	GUANGZHOU ZHIGUANG BIOTECHNOLO [CN]	A61F2/30; A61B17/56; A61L27/12; A61L27/34; A61L27/38	Biotype Articular Cartilage Repair Piece
CN101408551 A 20090415	CN200812168 76 20081022	GUOYING CHEN [CN]	G01N35/00; G01N33/80	Automatic Matching System Of Hemopoietic Stem Cell And Matching Method Thereof
BRPI0704971 A2 20090324	BR2007PI0497 1 20070803	GUTFILEN BIANCA [BR]; BARBOSA DA FONSECA LEA MIRIAN [BR]	A61K51/04	
WO2009057111 A2 20090507	US2007000074 6P 20071029	HADASIT MED RES SERVICE [IL]; AHARONOWIZ MICHAL [IL]; EINSTEIN OFIRA [IL];	A61K35/30; A61K35/48; A61P37/00	Human Stem Cell -Derived Neural Precursors For Treatment Of Autoimmune Diseases Of The Central Nervous System

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
		REUBINOFF BENJAMIN [IL]; BEN-HUR TAMIR [IL]		
KR20090019078 A 20090225	KR2007008322 7 20070820	HAN HOON [KR]	A61K35/14; A61K35/50; A61P17/00; A61P29/00	Composition Including Cord Blood Multipotent Stem Cell - Derived Protein And Process For Preparing The Same
US2009016961 A1 20090115	US2006006474 5 20060825; US2005071124 9P 20050825; WO2006US33 366 20060825	HARRIS DAVID T [US]; TSANG TOM C [US]; HE XIANGHUI [CN]; PIPES BRIAN L [US]; MEADE- TOLLIN LINDA C [US]	A61K49/00; A61K39/395; A61P31/00; C12N5/06; C12Q1/02; G01N33/574	Stem Cell Fusion Model Of Carcinogenesis
US2009016997 A1 20090115	US2008008266 9 20080411; US2007092314 5P 20070411	HATHAWAY ALECIA A [US]; ORR WILLIAM C [US]	A61K35/12; A61K35/28	Autologous/Allogeneic Human DNA Grafting, Anti-And Reverse Aging Stem Cell , And Bone Marrow Compositions/Methods
US2009155218 A1 20090618	US2005059868 2 20050309; US2004055231 8P 20040310; WO2005US07 704 20050309	HAYEK ALBERTO [US]; BEATTIE GILLIAN [US]; LOPEZ ANA [US]	A61K45/00; A61P35/00; C12N5/00; C12N5/06; C12N5/08	Compositions And Methods For Growth Of Embryonic Stem Cells
US2009149380 A1 20090611	US2008019881 0 20080826; US2003040558 8 20030401; US2001082800	HEALTH AND HUMAN SERVICES	A61K38/16; A61K31/7088; C07K7/00; C07K14/00; C07K14/47; C12N5/06; C12N9/10; C12N15/00; C12N15/11	Vasostatin As Marrow Protectant

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	0 20010406; WO1999US23 240 19991005; US1998010343 8P 19981006			
KR20090013752 A 20090205	US2006078309 1P 20060316	HEALTH RESEARCH INC [US]; UNIV DUKE [US]	C07K16/28; C12N5/02; C12N5/08; G01N33/574	Inhibition Of Breast Carcinoma Stem Cell Growth And Metastasis
CN101432425 A 20090513	US2006075601 6P 20060104	HEALTHEUNIVERSE INC [US]	C12N15/01; C12N5/08	Method Of Producing Insulin-Secreting Cells From Adult Stem Cells Via Transfection
JP2009065914 A 20090402	JP2007023858 4 20070913	HIROSAKI UNIV; GLYCO JAPAN CO LTD	C12N13/00; C12N5/07; C12N5/074; C12N5/0789; C12N15/09; C12Q1/68	Method For Regulating Gene Expression, And Method For Differentiating-Amplifying Hematopoietic Stem Cell
WO2009026392 A1 20090226	US2007096788 6P 20070906	HISTOGENICS CORP [US]	A61F2/02	A Method For Improvement Of Differentiation Of Mesenchymal Stem Cells Using A Double-Structured Tissue Implant
KR20090065720 A 20090623	KR2007013317 6 20071218	HISTOSTEM CORP [KR]	A61K38/17; A61K38/16; A61P35/00	Composition For Cell Therapy Of Liver Cirrhosis With Stem Cell Derived From Human Umbilical Cord Blood
US2009077676 A1 20090319	EP2004007812 8 20041115; WO2005NL500 43 20051115	HOEIJMAKERS JAN HENDRIK JOZEF [NL]; VAN DER HORST GIJSBERTUS THEOD [NL]; VERMEULEN WIM [NL]; KANAAR ROLAND [NL]; VAN DER PLUIJM INGRID [NL]; GARINIS GEORGE ARIS [NL];	A01K67/027; C12Q1/68	Prematurely Ageing Mouse Models For The Role Of Dna Damage In Ageing And Intervention In Ageing-Related Pathology

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EP2016099 A1 20090121	WO2007EP040 85 20070509; EP2006000970 3 20060511; EP2007072500 8 20070509	HOFFMANN LA ROCHE [CH]	C07K16/00; C12N5/08	Method For The Production Of Antibodies In Immunodeficient Animal Injected With Human Fetal Liver Stem Cells
WO2009043159 A1 20090409	US2007099713 6P 20071001; US2008012740 4P 20080513; US2008007611 9P 20080626	HOSPITAL FOR SICK CHILDREN [CA]; UNIV EDINBURGH [GB]	(A1 A8) C12N5/08; A01K67/027; C12N5/06; C12Q1/00; C12Q1/02; C40B30/06; G01N33/569; G01N33/574	(A1 A8) Neural Tumor Stem Cells And Methods Of Use Thereof
US2009136456 A1 20090528	US2007096195 1 20071220; US2006087694 4P 20061222	HUANG YADONG [US]; LI GANG [US]; MAHLEY ROBERT W [US]; XU QIN [US]	A61K35/12; A61P25/28; C12N5/00	Methods Of Treating Neurodegenerative Disorders
EP2022848 A1 20090211	EP2007011419 2 20070810	HUBRECHT INST [NL]	C12N5/06; A61K38/00; C07K14/72; C12N5/08	A Method For Identifying, Expanding, And Removing Adult Stem Cells And Cancer Stem Cells
US2009105207 A1 20090423	WO2006EG00 024 20060625; WO2008EG00 034 20080921	HUSSEIN SALAH FATHI [EG]; SIDAHMED GOHER MOHAMED ABD EL RAHMAN [EG]; ABDEL TAWWAD ABO BAKR LOBNA ANWAR [US]	A61K31/555; A61P21/00; C07F15/00	Copper (1) Complex

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009022696 A1 20090122	US20080173185 20080715; US20030415310 20030929; WO2001US48433 20011029; US20000243967P 20001027	HUTCHINSON FRED CANCER RES [US]	A61K35/12; A61P43/00; C12N5/02; C12N5/06; C12N5/08	Methods For Immortalizing Cells
EP2042592 A1 20090401	EP20070117501 20070928	IMBA INST FUER MOLEKULARE BIOT [AT]	C12N5/06; C07K14/47; C12N5/08	Methods For Modulating The Proliferation And Differentiation Potential Of Stem Cells And Progenitor Cells
CN101389761 A 20090318	KR20060019018 20060227	IMGEN CO LTD [KR]	C12N15/64; A61K48/00; C12N15/00; C12N15/867	De-Differentiation Of Astrocytes Into Neural Stem Cell Using Bmi-1
CN101389759 A 20090318	KR20060019014 20060227	IMGEN CO LTD [KR]	C12N15/10; A61K38/00; C07K14/00	De-Differentiation Of Astrocytes Into Neural Stem Cell Using Shh
CN101400791 A 20090401	KR20060019012 20060227	IMGEN CO LTD [KR]	C12N15/10; A61K48/00; C12N15/63	De-Differentiation Of Astrocytes Into Neural Stem Cell Using Nanog
US2009075886 A1 20090319	US20080187575 20080807; US19990448378 19991123; US19960725540 19961003; US19950539142 19951004	IMMUNEX CORP	A61K38/16; A61K38/18; A61K39/39; A61P35/00; C12N5/06; C12N5/08	Dendritic Cell Stimulatory Factor

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WO2009013614 A2 20090129	US2007098745 5P 20071113; GB200700145 73 20070726	IMP INNOVATIONS LTD [GB]; MOHTY MOHAMAD [FR]; YONG AGNES SIEW MEE [US]; DE MELO JUNLA VAZ [GB]	(A2 A3) C12Q1/68; G01N33/574	(A2 A3) Marker Gene
WO2009074807 A2 20090618	GB200700242 22 20071212; GB200800171 60 20080919	IMP INNOVATIONS LTD [GB]; RANKIN SARA MARGARET [GB]; PITCHFORD SIMON CHARLES [GB]		Methods
KR20090056968 A 20090603	KR2009700227 3 20090204	IND ACADEMIC COOP [KR]	C12N5/08; C12N5/00; C12N15/12; C12N15/86	Human Neural Stem Cell Secreting A Smac, Preparation Method And Use Thereof
US7534607 B1 20090519	US2005031911 3 20051227	IND TECH RES INST [TW]	C12N5/00; A01N65/00; C12N5/02	Method Of Producing Cardiomyocytes From Mesenchymal Stem Cells
SG150387 A1 20090330	US2003046758 9P 20030502; US2004055483 3P 20040319; US2004055742 6P 20040329	INSCEPTION BIOSCIENCE INC	C12M3/00; C12N5/06	Apparatus And Methods For Amplification Of Blood Stem Cell Numbers
CN101451123 A 20090610	CN200711958 44 20071130	INST BASIC MED SCIENCES PLA [CN]	C12N5/08	Method For Inducing Human Mesenchymal Stem Cells Differentiation To Oligodendrocyte
WO2009030092 A1 20090312	CN	INST BASIC MED SCIENCES PLA [CN]; ZHAO CHUNHUA [CN]; HAN QIN [CN]; LI JING [CN]; SUN ZHAO [CN]; HU JIANLI [CN]; ZHU YASHU [CN]; LU SHAN [CN]; BIAN	C12N5/08; A61K35/28; A61P35/00	Culture Medium And Method For In Vitro Culturing Human Adult Primary Mesenchymal Stem Cells On A Large Scale, Primary Mesenchymal Stem Cells Obtained By The Method, The Uses Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
		CHUNJING [CN]		
CN101407539 A 20090415	CN200711758 05 20071012	INST MATERIA MEDICA CAMS [CN]	C07K7/06; A61K38/07; A61K38/08; A61P35/00; A61P43/00; C07K5/10	Oligopeptide Having Marrow Hemopoiesis Protection Function, Preparation Thereof, Pharmaceutical Composition Containing The Oligopeptide And Use
NZ551828 A 20090331	AU2004090252 5 20040512; WO2005AU00 685 20050512	INST MEDICAL W & E HALL	A61K35/55; C12N5/06; C12N5/08; G01N33/50	A Method Of Cell Isolating A Homogenous Population Of Mammary Stem Cells Using Specific Cell Surface Marker Proteins
EP2033513 A1 20090311	ES	INST NAC INVESTIGACION INIA [ES]	A01N1/02; C12N5/06	Procedure For The Preparation Of Unilamellar Vesicles For Cryopreservation And The Culture Of Stem Cells And Embryos
EP2014294 A1 20090114	EP2007029088 3 20070713	INST NAT SANTE RECH MED [FR]	A61K35/28; C12N5/00; G01N33/569	Use Of CD200 As A Mesenchymal Stem Cells Marker
WO2009016078 A2 20090205	EP2007011350 9 20070731	INST NAT SANTE RECH MED [FR]; CAILLERET MICHEL [FR]; COME JULIEN [FR]; PESCHANSKI MARC [FR]	(A2 A3) C12N5/06	(A2 A3) Method For Culturing Mammalian Stem Cells
CN101423818 A 20090506	CN200812400 94 20081218	INST OF ANIMAL SCIENCES CHINES [CN]	C12N5/06	Method For Culturing Chicken Embryonic Germ Cells And Special Nutrient Fluid Thereof
CN101423819 A 20090506	CN200812400 95 20081218	INST OF ANIMAL SCIENCES CHINES [CN]	C12N5/06	Method For Culturing Chicken Embryonic Stem Cells And Special Nutrient Fluid Thereof
CN101368180 A 20090218	CN200812241 15 20081015	INST OF BIOPHYSICS CHINESE ACA [CN]	C12N15/11; A61K31/7088; A61K31/713; A61P7/00;	Small RNA Numerator For Differentiation Of Mesenchyma Stem Cell Into Hematopoiesis Cell And Function Target Point

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
			C12N5/08; C12N15/85	Thereof
CN101418284 A 20090429	CN200812276 70 20081128	INST OF FIELD WARFARE BLOOD FI [CN]	C12N5/08	Method For Separation And Purification Of Human Amniotic Fluid Stem Cell
CN101380382 A 20090311	CN200811991 98 20081016	INST OF TROPICAL MEDICINE OF G [CN]	A61K36/752; A61P39/06; A61P43/00	Traditional Chinese Medicine Extract With Antioxidation Activity And Preparation Method And Use Thereof
EP2061874 A2 20090527	WO2007US20 359 20070919; US2006084571 2P 20060919	INSUGEN LLC [US]	C12N5/00; C12N5/16	Fused Stem Cells Useful For The Treatment Of Diabetes And Methods Thereof
MX2008014536 A 20090116	MX200800145 36 20081113	INTERNAC PARA LA TERAPIA CELUL [MX]		Cellular Regenerator Compound.
EP2049043 A1 20090422	WO2006US41 134 20061019; US2006083319 4P 20060724	INTERNAT STEM CELL CORP [US]	A61F2/14	(A1 A4) Synthetic Cornea From Retinal Stem Cells
US2009148404 A1 20090611	US2008032459 3 20081126; US2004090004 6 20040727; US2003072982 2 20031205; US2003060357 7 20030624; US2003044200 1P 20030122;	INVITROGEN CORP [US]	A61K39/395; A61K35/12; A61K35/14; A61K38/20; A61P37/00; C12N5/00; C12N5/06; C12N5/08	Compositions And Methods For Eliminating Undesired Subpopulations Of T Cells In Patients With Immunological Defects Related To Autoimmunity And Organ Or Hematopoietic Stem Cell Transplantation

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2002043121 2P 20021204; US2002039304 2P 20020628			
WO2009066468 A1 20090528	JP2007030124 5 20071121; JP2008014723 1 20080604; US2008010894 8P 20081028	ISHIHARA MASAYUKI [JP]; NAKAMURA SHINGO [JP]; KISHIMOTO SATOKO [JP]; KANATANI YASUHIRO [JP]; HATTORI HIDEKI [JP]; NAMBU MASAKI [JP]; YURA HIROFUMI [JP]	A61L27/00; A61K38/00; A61K38/16; A61K38/22; A61K47/36; A61P9/00	Particulate Medical Material And Use Thereof
KR20090013302 A 20090205	KR2007007729 1 20070801	IUCF HYU [KR]	A61L27/56; A61L27/00; A61L27/40; A61L27/54	Composite Scaffold For Bone Regeneration Comprising Undifferentiated Human Adipose-Derived Stem Cell
WO2009007852 A2 20090115	JP2007015938 2 20070615; WO2007EP100 19 20071120; US2008004064 6P 20080328	IZUMI BIO INC; SAKURADA KAZUHIRO [JP]; MASAKI HIDEKI [JP]; ISHIKAWA TETSUYA [JP]; TAKAHASHI SHUNICHI [JP]	(A2 A3) C12N5/08	(A2 A3) Multipotent/Pluripotent Cells And Methods
US2009123439 A1 20090514	US2008010255 8 20080414; US2007001596 1P 20071221;	JACKSON LAB [US]	A61K35/12; A61P31/00; C12Q1/02; C12Q1/68; C40B40/08; C40B40/10; G01N33/574	Diagnostic And Prognosis Methods For Cancer Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2007098674 6P 20071109			
WO2009031606 A1 20090312	JP2007023309 4 20070907	JAPAN CHEM RES [JP]; MIRACURE INC [JP]; KURODA MASAHIKO [JP]; TAKANASHI MASAKATSU [JP]; SUDO KATSUKO [JP]; YAMAUCHI SHIGEKI [JP]; SHIRONO HIROYUKI [JP]; HIRADO TORU [JP]; MAEDA KENICHI [JP]	A61K35/28; A61P19/02; A61P29/00	Therapeutic And Prophylactic Agents For Arthritis
WO2009057537 A1 20090507	JP2007028677 8 20071102	JAPAN CHEM RES [JP]; SHIRONO HIROYUKI [JP]; BYUN YOUNGJIN [JP]; KAMEI SHOICHIRO [JP]; IMAGAWA KIWAMU [JP]	A61K35/28; A61K35/12; A61K35/48; A61K35/50; A61K47/02; A61K47/20; A61K47/42; A61L27/00; C12N5/06	Pharmaceutical Composition Containing Human Mesenchymal Stem Cell
JP2009136209 A 20090625	JP2007031592 0 20071206	JAPAN HEALTH SCIENCE FOUND	C12N5/07; C12N5/074; C12N5/0775	Promoter For Inducing Differentiation Of Cardiomyocyte And Method For Using The Same
JP2009065879 A 20090402	JP2007023612 2 20070912	JAPAN HEALTH SCIENCE FOUND	A61K35/50; A61P1/16; A61P9/00; A61P9/14; A61P13/12; A61P17/02; A61P19/02; A61P19/08; A61P21/00; A61P25/00; C12N5/07; C12N5/074; C12N5/0775; C12N5/0789	Mesenchymal Stem Cell Derived From Inward Chorionic Membrane

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009053277 A1 20090226	JP2005021223 6 20050722; JP2005001980 2 20050127; WO2006JP301 307 20060127	JAPAN HEALTH SCIENCE FOUND [JP]	A61K35/48; A61F2/02; A61P9/00	Cell Sheet Containing Mesenchymal Stem Cells
JP2009045004 A 20090305	JP2007021411 3 20070820	JAPAN SCIENCE & TECH AGENCY	C12N5/10; A61L27/00; C12N15/09	Method For Controlling Undifferentiation Of Stem Cell With Chromatin Control Factor
JP2009011255 A 20090122	JP2007017784 0 20070706	JAPAN SCIENCE & TECH AGENCY	C12N15/09; A61P43/00; C12N5/10	Method For Controlling Undifferentiated Stem Cell By Chromatin Protein Or Mutant Of The Same
RU2360691 C1 20090710	RU200701398 61 20071030	JARYGIN NIKOLAJ VLADIMIROVICH [RU]; JARYGIN VLADIMIR NIKITICH [RU]; JARYGIN KONSTANTIN NIKITICH [RU]; VASIL EV MIKHAIL PETROVICH [RU]	A61K35/50; A61M5/00; A61P19/02	(C1) Therapy Of Arthrosis
RU2347578 C1 20090227	RU200701269 97 20070717	JARYGIN NIKOLAJ VLADIMIROVICH [RU]; JARYGIN VLADIMIR NIKITICH [RU]; JARYGIN KONSTANTIN NIKITICH [RU]; VASIL EV MIKHAIL PETROVICH [RU]	A61K35/28; A61P25/00	Method For Treatment Of Brain Confusion
GB2452667 A 20090311	WO2007KR02 717 20070605; KR2006005065 9 20060607;	JE IL PHARMACEUTICAL CO LTD [KR]	C12N5/06; A61P25/16	Efficient Generation Of Neural Progenitors, Neurons And Dopaminergic Neurons From Human Embryonic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	KR2007000166 4 20070105			
US2009068292 A1 20090312	US2007090060 4 20070912	JIANG LIIXAN [US]; CAO CALVIN [US]	A61K36/00	Therapeutic Herb Cosmetic Composition
WO2009075344 A1 20090618	JP2007032125 6 20071212	JP AGENCY OF NAT CANCER CT [JP]; KITABAYASHI ISSAY [JP]	A61K45/00; A61K31/7105; A61K31/713; A61K39/395; A61K48/00; A61P35/02; A61P43/00	Therapeutic Agent For Mll Leukemia And Moz Leukemia Of Which Molecular Target Is M-Csf Receptor, And Use Thereof
US2009142835 A1 20090604	JP2005030774 1 20051021; JP2005030774 2 20051021; JP2005036241 3 20051215; WO2006JP320 956 20061020	KANEKA CORP [JP]	C12N5/06	Stem Cell Separating Material And Method Of Separation
EP2029177 A2 20090304	WO2007US67 202 20070423; US2006040929 4 20060421	KHOURI ROGER K [US]	(A2 A4) A61K48/00; C12N5/00	(A2 A4) Method And System For Preparing Soft Tissue For Grafting, Enhancing Grafting Results, And Grafting Autologous Fat And Adipocyte Derived Stem Cells To Soft Tissue Such As The Breast And Other Tissue Defects
US2009104162 A1 20090423	US2008007575 1 20080312; US2007090671 0P 20070313	KIM MANBOK [US]; RANCOURT DERRICK E [CA]; NIEDEN NICOLE ZUR [US]; JOHNSTON RANDAL N [CA]	A61K35/12; C12N5/06; C12N7/00	Attenuated Reoviruses For Selection Of Cell Populations

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009136461 A1 20090528	KR2007012236 3 20071128; KR2008003087 6 20080402	KIM MOON SUK [KR]; AHN HYUN HEE [KR]; LEE JUNG HWA [KR]; JUNG HEE JUNG [KR]; LEE HAI BANG [KR]; KIM KYUNG SOOK [KR]; LEE JU YOUNG [KR]	A61K35/30; A61P25/00; C12N5/08	Neuronal Differentiation Method Of Adult Stem Cells Using Small Molecules
US2009162932 A1 20090625	US2008023927 6 20080926; US2005051210 9 20050721; WO2003JP053 83 20030425; US2002037600 1P 20020426	KIRIN PHARMA KK	C12N5/08; C07H21/04; C07K14/47; C07K14/475; C07K16/18; C12N15/00; C12N15/09; C12N15/11; C12N15/12	Polypeptide Having An Activity To Support Proliferation Or Survival Of Hematopoietic Stem Cell Or Hematopoietic Progenitor Cell, And Dna Coding For The Same
KR20090055455 A 20090602	KR2007012236 3 20071128	KOREA RES INST CHEM TECH [KR]	C12N5/08; C12N5/00; C12N5/02	Neuronal Differentiation Method Of Adult Stem Cells Using Small Molecules
KR20090052704 A 20090526	KR2007011932 9 20071121	KOREA RES INST OF BIOSCIENCE [KR]	G01N33/68; G01N33/48; G01N33/53	Adipocyte Differentiation Detecting Marker And A Method For Regulating Differentiation Of Mesenchymal Stem Cells Using Same
KR20090034242 A 20090407	KR2007009951 3 20071002	KOREA RES INST OF BIOSCIENCE [KR]	C07K16/00	A Monoclonal Antibody Specific To Human Embryonic Stem Cell, A Hybridoma Secreting The Same And A Method For Detecting Or Isolating Non-Differenced Embryonic Stem Cell
KR20090016360 A 20090213	KR2007008093 7 20070810	KOREA RES INST OF BIOSCIENCE [KR]	C12N5/08; C12N5/00; C12N5/02	A Method For Differentiating Of Human Embryonic Stem Cells And Human Embryonic Carcinoma Cells Into The Cardiomyocytic Lineages

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009042188 A1 20090212	KR	KOREA RES INST OF BIOSCIENCE [KR]	C12Q1/68; A01K67/027; C07H21/04; C07K14/47; C12N5/06; C12N15/63; C12N15/87; C12Q1/02	Agent For Differentiating Hematopoietic Stem Cell Into Natural Killer Cell Comprising Vdup1 Protein Or Gene Encoding The Same, And A Method Of Differentiating Hematopoietic Stem Cell Into Natural Killer Cell Using Thereof
WO2009017269 A1 20090205	KR2007007744 0 20070801	KOREA RES INST OF BIOSCIENCE [KR]; CHO YEE SOOK [KR]; LEE KYU-WON [KR]	C12N5/08; A61F2/28; A61K31/436	A Method For Differentiating Of Human Embryonic Stem Cells Into The Osteoblastic Lineage
WO2009017274 A1 20090205	KR2007007785 8 20070802	KOREA RES INST OF BIOSCIENCE [KR]; CHOI INPYO [KR]; YOON SUKRAN [KR]; YUN SOHYUN [KR]; CHUNG JIN WOONG [KR]	A61K31/416	An Agent For Differentiating Hematopoietic Stem Cell Into Natural Killer Cell Comprising Yc-1 Or Il-21 And A Method Of Differentiating Hematopoietic Stem Cell Into Natural Killer Cell Using Thereof
KR20090059339 A 20090611	KR2007012615 1 20071206	KOREA RES INST OF BIOSCIENCE [KR]; KNU INDUSTRY COOPERATION FOUND [KR]	C07D487/22	Compound And Its Derivatives Which Have Cardiomyocyte Differentiating Effect From Stem Cells
KR20090055964 A 20090603	KR2007012286 9 20071129	KOREA UNIVERSITY RES AND BUSIN [KR]	C12M1/42	Methods For Isolating Mesenchymal Stem Cells From Bone Marrow
KR20090055953 A 20090603	KR2007012285 0 20071129	KOREA UNIVERSITY RES AND BUSIN [KR]	C12N15/64; C12N15/09; C12Q1/68	Expression Vectors For Monitering Differentiation Of Mesenchymal Stem Cell Into The Cardiomyogenic Lineage, And Monitering Methods Of Differentiating Into The Cardiomyogenic Lineage By Using The Same

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
KR20090055869 A 20090603	KR2007012271 8 20071129	KOREA UNIVERSITY RES AND BUSIN [KR]	C12N15/64; C12N15/09; C12Q1/68	Development Of Dual Promoter-Driven Reporter Systems And Their Application In Simultaneous Tracing Of Mesenchymal Stem Cells Differentiating Into The Cardiomyogenic Or The Endothelial Cell Lineage
KR20090055868 A 20090603	KR2007012271 6 20071129	KOREA UNIVERSITY RES AND BUSIN [KR]	C12N15/64; C12N15/09; C12Q1/68	Construction Of The Vectors Expressing Reporter Genes Driven By The Endothelial Cell-Specific Promoters And Their Application In Monitoring Of Mesenchymal Stem Cells Differentiating Into The Endothelial Lineage
US2009041825 A1 20090212	US2008022841 9 20080812; US2007065636 2 20070122; US2006077228 3P 20060210	KOTOV NICHOLAS A [US]; CORTIELLA JOAQUIN [US]; NICHOLS JOAN E [US]	A61K35/28; A61F2/02; A61P43/00; C12N5/02; C12Q1/02	Cell Culture Well-Plates Having Inverted Colloidal Crystal Scaffolds
US2009124013 A1 20090514	US2005081516 7 20050815; US2004053774 6P 20040816; WO2005US28 900 20050815	KOUNS GEORGE S [US]	C12N15/87; C12N5/08	Stem-Like Cells
WO2009020201 A1 20090212	JP2007020682 3 20070808	KYOWA HAKKO KIRIN CO LTD [JP]; MIYAJI HIROMASA; IKKAKU MASAHIRO; SATO HIDETAKA	C12N5/06; A61L27/00; C12N15/09	Isolated Cell Mass
LV13763 B 20090220	LV2008000007 8 20080430	LATVIJAS UNI [LV]	C12N5/00; C12N5/08	Method For Preparation Of Autological Stem Cell Population From Dermal Tissues Of Adult Human Skin

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WO2009069002 A2 20090604	US2007099115 9P 20071129	LAVAL UNIVERSITY [CA]; RIVEST SERGE [CA]		Low Dose Colony Stimulating Factors To Treat Amyloidosis
US2009137544 A1 20090528	US2007000114 2 20071210; US2006087382 6P 20061208; US2007090194 5P 20070214; US2007092392 7P 20070417	LI YIN-XIONG [US]	A61K31/575; A01K67/027; C12Q1/60	Formation And Rejuvenation Of Organs And Alcohol Damaged Organ Regeneration Through Stem Cell Nutrients
US2009155900 A1 20090618	US2008033378 0 20081212; US2007001383 3P 20071214	LIFE TECHNOLOGIES CORP [US]	C12N5/08; C12N5/00; C12N5/02	Cell Culture Matrices
EP2046946 A2 20090415	WO2007US72 133 20070626; US2006080577 0P 20060626	LIFESCAN INC [US]	C12N5/06	Pluripotent Stem Cell Culture
EP2021462 A2 20090211	WO2007US67 645 20070427; US2006074589 9P 20060428	LIFESCAN INC [US]	C12N5/06	Differentiation Of Human Embryonic Stem Cells
WO2009006399 A1 20090108	US2007094744 4P 20070701	LIFESCAN INC [US]; NELSON SHELLEY [US]	C12N5/06	Single Pluripotent Stem Cell Culture
WO2009048675 A1 20090416	US2007095293 7P 20070731	LIFESCAN INC [US]; O'NEIL JOHN J [US]	C12N5/06	Pluripotent Stem Cell Differentiation By Using Human Feeder Cells

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WO2009012428 A2 20090122	US2007077931 1 20070718	LIFESCAN INC [US]; REZANIA ALERIZA [US]	(A2) C12N5/00 - (A3) C12N5/08	(A2 A3) Differentiation Of Human Embryonic Stem Cells
WO2009070592 A2 20090604	US2007099052 9P 20071127	LIFESCAN INC [US]; REZANIA ALIREZA [US]	(A2 A3) C12N5/08	(A2 A3) Differentiation Of Human Embryonic Stem Cells
WO2009018453 A1 20090205	US2007095317 8P 20070731	LIFESCAN INC [US]; XU JEAN [US]	C12N5/06	Differentiation Of Human Embryonic Stem Cells
CN101338301 A 20090107	CN200711230 00 20070706	LINGSONG LI [CN]	C12N5/08	Process For Culturing Human Embryo Stem Cell
CN101338300 A 20090107	CN200711229 99 20070706	LINGSONG LI [CN]	C12N5/08	Process For Culturing Human Embryo Sexual Fold Stem Cell
JP2009011588 A 20090122	JP2007017724 9 20070705	LION CORP	A61L27/00; A61F2/10; C12N5/07; C12N5/074; C12N5/0775	Artificial Skin And Its Manufacturing Method
US2009099194 A1 20090416	US2007077647 6 20070711; US2006081999 7P 20060711; US2006083000 6P 20060711	LIOTTA DENNIS C [US]; SNYDER JAMES P [US]; ZHAN WEIQIANG [US]	A61K31/496; A61K31/506; A61P31/18; A61P35/04; C07D403/12; C07D403/14	Cxcr4 Antagonists Including Diazine And Triazine Structures For The Treatment Of Medical Disorders
US2009028830 A1 20090129	TW200501182 70 20050602	LIU YUNG-HSIANG [TW]; CHAN WING-YEE [TW]; LIN YUAN- FENG [TW]	A61K35/12; A61P43/00; C12N5/00	Preparation Of Multipotent Stem Cells And The Use Thereof
EP2011866 A1 20090107	EP2007045011 8 20070702	LUDWIG BOLTZMANN GES GMBH [AT]	C12N15/00; A01K67/027	Method For The Generation Of A Non-Human Animal With An Oncogene

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WO2009014565 A2 20090129	US2007092626 3P 20070426	LUDWIG INST FOR CANCER RES LTD [US]; UNIV SAO PAULO [BR]; SOCIEDADE BENEFICENTE ISRAELIT [BR]; CABALLERO OTAVIA L [US]; MARIE SUELY KAZUE NAGAHASHI [BR]; OBA SHINJO SUELI MIEKO [BR]; OKAMOTO OSWALDO KEITH [BR]	(A2 A3) C12Q1/68	(A2 A3) Methods For Diagnosing And Treating Astrocytomas
US2009136955 A1 20090528	US2008027713 6 20081124; US2004081031 1 20040326; US2002008714 2 20020301; US2001000126 7 20011031; US2001087218 2 20010531; WO2001US13 471 20010426; US2000020009 5P 20000427	MANDALAM RAMKUMAR [US]; FAOUZI SAADIA [US]; NADEAU ISABELLE [US]; PFENDLER- BONHAM KRISTINA [US]; RAO NAMITHA [US]; CARPENTER MELISSA K [CA]; RAMBHATLA LAKSHMI [US]; CHIU CHOY-PIK [US]	C12Q1/68; C12N5/06; C12N5/08; C12Q1/02	Protocols For Making Hepatocytes From Embryonic Stem Cells
CN101433512 A 20090520	CN200711143 20 20071115	MAOSHUN WU [CN]	A61K8/98; A61K8/97; A61Q5/10	Camptostineca Acunminata Hair Dye
WO2009061382 A2 20090514	US2007000179 2P 20071102	MARBAN EDUARDO T [US]; VAN EYK JENNIFER [US];	C12N15/10	Cardiac Stem Cell And Myocyte Secreted Paracrine Factors And Uses Thereof

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		STASNA MIROSLAVA [CZ]		
US2009124568 A1 20090514	US2008018754 3 20080807; US2007095379 7 20071210; US2004098964 9 20041115; US2003051971 2P 20031113; US2004060574 6P 20040831	MASSACHUSETTS EYE & EAR INFIRM	A61K31/7088; A61K38/17; A61K48/00; C12N5/06; C12N5/08; C12Q1/68	Use Of Stem Cells To Generate Inner Ear Cells
US2009098093 A1 20090416	US2008023301 7 20080918; WO2007US84 654 20071114; US2006085904 1P 20061115	MASSACHUSETTS EYE & EAR INFIRM [US]	A61K35/12; A61P27/16; C12N5/08	Generation Of Inner Ear Cells
US2009029322 A1 20090129	BR2004PI0265 9 20040623; WO2005BR00 121 20050623	MASSACHUSETTS GEN HOSPITAL [US]	A61C13/00; C12N5/06; A61C13/08; A61L27/38	Use Of Stem Cells , Method Of Tissue Engineering, Use Of Dental Tissues And Tooth Biological Substitute
US2009081720 A1 20090326	US2008028452 1 20080923; US2005015625 1 20050617;	MASSACHUSETTS INST TECHNOLOGY [US]	C12Q1/02	Methods For Identifying Stem Cells Based On Nuclear Morphotypes

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	US2004058057 5P 20040617			
ZA200610596 A 20090429	US2004058057 5P 20040617	MASSACHUSETTS INST TECHNOLOGY [US]		Methods For Identifying Stem Cells Based On Nuclear Morphotypes
CN101426903 A 20090506	US2005074895 1P 20051209	MASSACHUSETTS INST TECHNOLOGY [US]	C12N5/06; A61K45/06	Methods For Identifying And Targeting Tumor Stem Cells Based On Nuclear Morphology
WO2009073916 A1 20090618	US2007001275 6P 20071210	MATER MEDICAL RES INST [AU]; LEVESQUE JEAN-PIERRE [AU]; WINKLER INGRID [AU]	A61K38/02; A61K31/00; A61K39/395; A61P7/02; A61P31/00; A61P37/06	Improved Treatment And Prophylaxis
EP2067402 A1 20090610	EP2007002377 1 20071207	MAX DELBRUECK CENTRUM [DE]	A01K67/027; C12N5/06; C12N15/85; C12N15/87	Transposon-Mediated Mutagenesis In Spermatogonial Stem Cells
US2009060884 A1 20090305	US2008019974 3 20080827; US2007096826 4P 20070827	MAZZOCCA AUGUSTUS D [US]; MCCARTHY MARY BETH [US]	A61K35/56; A61P19/00; C12N5/00	Concentration Of Stem Cells Obtained During Orthopaedic Surgeries
CN101466380 A 20090624	US2006074330 4P 20060216	MCLEAN HOSPITAL CORP [US]	A61K31/4706	Methods And Compositions For The Treatment Of Parkinson's Disease
US2009117657 A1 20090507	JP2004010356 8 20040331; WO2005JP063 70 20050331	MEDGEL CORP [JP]	C12N15/09; A61K47/36; A61K47/48; C08B37/00; C08B37/02; C12N5/06; C12N5/08	Preparation For Transferring Nucleic Acid Into Cell
WO2009010725 A2 20090122	GB200700136 73 20070713	MEDICAL RES COUNCIL [GB]; CAMBRIDGE ENTPR LTD [GB]; JONES PHILIP HOWLETT [GB]; SIMONS BENJAMIN DAVID		Methods

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
		[GB]; KLEIN ALLON [GB]		
US2009022698 A1 20090122	US2008023720 7 20080924; KR2001004914 7 20010814; KR2001004914 8 20010814; US2004048581 6 20040405; WO2002KR01 552 20020814	MEDIPOST CO LTD [KR]	A61K35/12; A61K47/24; A61K35/14; A61K35/44; A61K47/30; A61K47/32; A61K47/34; A61K47/36; A61K47/42; A61P19/00; A61P19/02; C12N5/06	Composition For Treatment Of Articular Cartilage Damage
KR20090055691 A 20090603	KR2007012244 8 20071129	MEDIPOST CO LTD [KR]	C12N5/08; C12N5/00; C12N5/02	Composition For Inducing Differentiation And Proliferation Of Neural Precursor Cells Or Neural Stem Cells To Neural Cells, Comprising A Human Umbilical Cord Blood-Derived Mesenchymal Stem Cell As An Active Ingredient
WO2009028870 A2 20090305	KR2007008722 8 20070829; US2007097296 6P 20070917; KR2008006724 7 20080710; US2008008973 3P 20080818	MEDIPOST CO LTD [KR]; CHANG JONG WOOK [KR]; KIM DAL-SOO [KR]; YANG YOON- SUN [KR]; OH WON IL [KR]	(A2 A3 A4) A61K35/44	(A2 A3 A4) Composition For The Diagnosis, Prevention Or Treatment Of Diseases Related To Cells Expressing Il-8 Or Gro-Alpha, Comprising Ucb-Mscs

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US2009053182 A1 20090226	US2008012769 7 20080527; US2007094036 4P 20070525; US2007098788 0P 20071114	MEDISTEM LAB INC [US]	A61K35/12; A61P7/00; C12N5/08	Endometrial Stem Cells And Methods Of Making And Using Same
WO2009046377 A2 20090409	US2007097758 1P 20071004	MEDISTEM LAB INC [US]; RIORDAN NEIL H [US]; ICHIM THOMAS E [US]	(A2) A61K38/19 - (A3) A61K38/18; A61K38/19; A61K38/22; A61K38/24; A61K38/27; A61K38/29; A61K38/30; A61P25/00	(A2 A3) Compositions And Methods Of Stem Cell Therapy For Autism
WO2009046346 A2 20090409	US2007097760 7P 20071004	MEDISTEM LAB INC [US]; RIORDAN NEIL H [US]; ICHIM THOMAS E [US]	(A2 A8) A61K48/00	(A2 A8) Stem Cell Therapy For Weight Loss
CN101437528 A 20090520	US2004062344 6P 20041028	MEDIVAS LLC [US]	A61K35/12	Bioactive Wound Dressings And Implantable Devices And Methods Of Use
WO2009066562 A1 20090528	JP2007030081 4 20071120	MEIJI DAIRIES CORP [JP]; ASAMI YUKIO [JP]	A61K31/198; A23L1/305; A61K31/405; A61K31/4172; A61P7/00; A61P7/06; A61P43/00	Differentiation Promoter And/Or Proliferation Promoter For Erythrocyte Stem Cells , Use Of Methionine For Preventing Or Treating Senile Anemia, And Compositions Containing Methionine
EP2046947 A2 20090415	WO2007IB022 04 20070726; IT2006MI0149 8 20060728	METAPONTUM AGROBIOS S R L [IT]	C12N5/08	Method For The Production Of Multipotent Stem Cells , Relative Kits And Uses In The Medical Field

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US2009143863 A1 20090604	US2009036802 1 20090209; US2007075627 4 20070531; US2006084643 7P 20060922	MI4SPINE LLC [US]	A61F2/44; A61B19/00; C12N5/02	Method For Disc Regeneration Using Stem Cell Derived Chondroprogenitors
US2009035286 A1 20090205	US2006050031 7 20060808; US2008028708 6 20081006	MINGUELL JOSE J [CL]; LASALA GABRIEL PEREZ [US]	A61K35/28; A61P9/00	Intracoronary, Intracardiac, Or Intravenous Infusion Of A Mixture Of Autologous Bone Marrow Derived Mononuclear Cells And Autologous Bone Marrow Derived Mesenchymal Stem Cells For Utilization And Rescue Of Infarcted Myocardium
KR20090004418 A 20090112	KR2007006478 4 20070628	MIRAEBIOTECH CO LTD [KR]	C12N5/08; C12N13/00; C12N15/07	Method Of Manufacturing Embryonic Stem Cell Being Introduced Gene Using Nano Particles
KR20090056707 A 20090603	KR2007012398 0 20071130	MIRAEBIOTECH CO LTD [KR]	C12N15/06; C12N5/06; C12N15/07; C12N15/09	Anti-Apoptotic Gene Introduced Embryonic Stem Cell And Method Of Manufacturing The Same
WO2009011139 A1 20090122	JP2007018489 7 20070713	MITSUBISHI TANABE PHARMA CORP [JP]; YOKOO SEIICHI [JP]; YAMAGAMI SATORU [JP]	C12N5/00	Method For Isolation Of Cell, Serum-Free Culture Medium For Cell, And Method For Culture Of Cell
US2009155906 A1 20090618	US2008023325 2 20080918; JP2003018539 8 20030627; JP2003035387 0 20031014; US2004087519 4 20040625	MIYABAYASHI TOMOYUKI [JP]; YAMAMOTO MASASHI [JP]	C12N5/06; A61K31/404; A61K31/47; A61K31/472; A61K31/655; A61P1/02; A61P1/16; A61P3/10; A61P9/10; A61P9/12; A61P17/02; A61P19/02; A61P19/10; A61P25/00; A61P25/02; A61P25/16; A61P25/28;	Cell Differentiation Suppressing Agent, Method Of Culturing Cells Using The Same, Culture Solution, And Cultured Cell Line

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
			A61P27/02; A61P29/00; C07D217/16; C12N5/00	
KR20090050022 A 20090519	US2007098808 0 20071114	MODERN CELL & TISSUE TECHNOLOG [KR]; PARK HYUN SOOK [KR]	C12N5/08; C12N5/00; C12N5/02; C12N5/06	A Method For Differentiation Of Pluripotent Stem Cells To Definitive Endoderm Cells
KR20090065865 A 20090623	KR2007013339 0 20071218	MOGAM BIOTECH RES INST [KR]	C12N5/06; C12N5/00; C12N5/02; C12N5/08	Method For Preparing Hematopoietic Stem Cells Having Improved Engraftment
US2009104158 A1 20090423	US2008057462 2 20081028; US2004060691 3P 20040903; US2004060762 4P 20040908; WO2005US30 284 20050824	MORAGA BIOTECHNOLOGY CORP [US]	A61K35/12; C12N5/06	Non-Embryonic Totipotent Blastomere-Like Stem Cells And Methods Therefor
US2009104160 A1 20090423	US2008002484 1 20080201; US2007089926 1P 20070201	MORAGA BIOTECHNOLOGY CORP [US]	C12Q1/06; A61K35/12	Mobilization Of Stem Cells After Trauma And Methods Therefor
US2009149386 A1 20090611	US2009035990 5 20090126; US2006051435 2 20060901;	MOREHOUSE SCHOOL OF MEDICINE [US]	A61K38/17	Neuregulins For Prevention And Treatment Of Damage From Acute Assault On Vascular And Neuronal Tissue And As Regulators Of Neuronal Stem Cell Migration

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2005071368 1P 20050902			
US2009076019 A1 20090319	US2007087156 2 20071012; US2006085161 5P 20061013	MOUNT SINAI HOSPITAL CORP [CA]; HSC RES DEV LP [CA]	A61K31/496; A61K31/164; A61K31/445; A61P25/00; A61P25/16; A61P25/18; C12Q1/02	Methods For Treating Neurological Disorders Or Damage
WO2009018626 A1 20090212	AU2007090428 2 20070809	MURDOCH CHILDRENS RES INST [AU]; NEWGREEN DONALD [AU]	A61K35/12; C12N5/06; C12N5/08	A Therapeutic Protocol Using Stem Cells In Tissue And Neuronal Repair, Maintenance, Regeneration And Augmentation
US2009105171 A1 20090423	JP2005006295 1 20050307; WO2006JP304 321 20060307	NAGAYA NORITOSHI [JP]; MIYATAKE KUNIO [JP]; KANGAWA KENJI [JP]; MURAKAMI SHINSUKE [JP]	A61K31/7088; A61P43/00	Methods For Regenerating And Repairing Damaged Tissues Using Adrenomedullin
US2009155228 A1 20090618	HU200600004 97 20060614; HU200600005 08 20060619; WO2007HU00 055 20070614	NAGY LASZLO [HU]; SZATMARI ISTVAN [HU]	A61K35/12; C12N5/08	Compounds, Kits And Methods For Conferring Cytoprotection
JP2009131269 A 20090618	JP2009001092 7 20090121	NAKAO ICHIKAZU; ITO YUTAKA; YAMASHITA JUN; SHIONOGI & CO	A61L27/00; A61P9/00; A61P9/10; C12N5/07; C12N5/0735; C12N5/0789	Method For Differentiating And Proliferating Endothelial Cell
JP2009091348 A 20090430	JP2007024540 5 20070921; JP2008010237	NAT CANCER CT JAPAN	A61K38/21; A61K35/28; A61K35/76; A61K45/00; A61K48/00; A61P35/00;	Method For Treatment Of Cancer

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	7 20080410		A61P43/00	
JP2009072186 A 20090409	JP2007022437 9 20070830; JP2008021969 3 20080828	NAT INST OF ADV IND & TECHNOL	C12N15/09	Method For Controlling Undifferentiated State In Stem Cell
WO2009005155 A1 20090108	JP2007017776 7 20070705	NAT INST OF ADVANCED IND SCIEN [JP]; STEM CELL SCIENCES KK [JP]; GO MASAHIRO [JP]; TAKENAKA CHIEMI [JP]; OHGUSHI HAJIME [JP]	C12N5/00; A61K35/76; C12N5/10; C12Q1/02; G01N33/15; G01N33/50	Method For Maintaining Proliferation/Differentiation Ability Of Mesenchymal Stem Cell
EP2032691 A2 20090311	WO2007US14 108 20070615; US2006081423 5P 20060615; US2006081539 9P 20060620; US2006083931 1P 20060821	NEOSTEM INC [US]	C12N5/06	Processing Procedure For Peripheral Blood Stem Cells Targeting Of SALL4 For The Treatment And Diagnosis Of Proliferative Disorders Associated With Myelodysplastic Syndrome (MDS)
CN101415325 A 20090422	US2005074101 5P 20051129	NEVADA CANCER INST [US]	A01K67/027; C12Q1/00	Methods And Compositions For The Repair And/Or Regeneration Of Damaged Myocardium
CN101460610 A 20090617	US2006035789 8 20060216	NEW YORK MEDICAL COLLEGE [US]	C12N5/08	

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009062143 A2 20090514	US2007098678 8P 20071109	NEW YORK MEDICAL COLLEGE [US]; ANVERSA PIERO [US]	A61K38/18; A61K38/12; A61K38/30; C12N5/06	Methods And Compositions For The Repair And/Or Regeneration Of Damaged Myocardium Using Cytokines And Variants Thereof
WO2009073518 A1 20090611	US2007099163 7P 20071130; US2008005704 9P 20080529	NEW YORK MEDICAL COLLEGE [US]; ANVERSA PIERO [US]; LERI ANNAROSA [US]; KAJSTURA JAN [US]	A61K35/34; C12N5/06	Methods Of Isolating Non-Senescent Cardiac Stem Cells And Uses Thereof
WO2009073618 A2 20090611	US2007099166 3P 20071130	NEW YORK MEDICAL COLLEGE [US]; ANVERSA PIERO [US]; LERI ANNAROSA [US]; KAJSTURA JAN [US]	(A2) C12N5/10; A61P9/04 - (A3) C12N5/06; A61K31/165; C12N15/11	(A2 A3) Compositions Comprising Hdac Inhibitors And Methods Of Their Use In Restoring Stem Cell Function And Preventing Heart Failure
WO2009073594 A1 20090611	US2007099149 9P 20071130	NEW YORK MEDICAL COLLEGE [US]; ANVERSA PIERO [US]; LERI ANNAROSA [US]; KAJSTURA JAN [US]	C12N5/06; A61K39/00	Methods Of Reducing Transplant Rejection And Cardiac Allograft Vasculopathy By Implanting Autologous Stem Cells
WO2009009739 A2 20090115	US2007094940 9P 20070712	NEWCO LS10 INC [US]; CHEVALIER BRETT [US]; DEVROE ERIC JAMES [US]; REDDY SASHANK KURAPATI [US]; BERRY DAVID ARTHUR [US]; AFEYAN NOUBAR BOGHOS [US]	(A2 A3) A61P35/00; A61K31/00; A61K31/713; A61K38/00; A61K39/395	(A2) Methods And Compositions For Reducing Stemness In Oncogenesis - (A3) Methods And Compositions For Facilitating Cell Death Of Cancer Stem Cells And For Treating Cancer
JP2009017847 A 20090129	JP2007018437 6 20070713	NIPRO CORP	C12N5/02	Method For Producing Cell Culture Medium, And Cell Culture Medium

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
NZ542495 A 20090131	JP2003016198 7 20030606; JP2003033062 7 20030922; JP2003040463 5 20031203; JP2004009493 1 20040329; WO2004JP081 65 20040604	NISSAN CHEMICAL IND LTD	A61P7/00; A61P35/00; C07D231/18; C07D333/32; C07D333/38; C07D403/12; C07D409/12	3-Alkylidenehydrazino Substituted Heteroaryl Compounds As Thrombopoietin Receptor Activators
WO2009072626 A1 20090611	JP2007031516 8 20071205	NISSAN CHEMICAL IND LTD [JP]; NAKAMURA TAKANORI [JP]; MIYAMURA ATSUSHI [JP]; NISHINO TAITO [JP]; ISHIWATA NORIHISA [JP]; MIYAJI KATSUAKI [JP]	C12M3/00; A61K35/14; A61P7/00; A61P7/06; A61P9/10; A61P19/08; A61P35/00; A61P35/02; A61P37/02; C12N5/06	Method For Amplification Of Hematopoietic Stem Cell Using Heterocyclic Compound
WO2009072625 A1 20090611	JP2007031516 7 20071205	NISSAN CHEMICAL IND LTD [JP]; NAKAMURA TAKANORI [JP]; MIYAMURA ATSUSHI [JP]; NISHINO TAITO [JP]; ISHIWATA NORIHISA [JP]; MIYAJI KATSUAKI [JP]	C12M3/00; A61K31/4535; A61K31/454; A61K31/4545; A61K35/14; A61P3/00; A61P7/00; A61P7/04; A61P7/06; A61P9/10; A61P35/00; A61P37/04; A61P37/06; C12N5/06	Amplification Method For Hematopoietic Stem Cells With Heterocyclic Compound
WO2009072624 A1 20090611	JP2007031516 5 20071205	NISSAN CHEMICAL IND LTD [JP]; NAKAMURA TAKANORI [JP]; MIYAMURA ATSUSHI [JP]; NISHINO TAITO [JP]; ISHIWATA NORIHISA [JP]; MIYAJI	C12M3/00; A61K35/12; A61P7/00; A61P7/06; A61P9/00; A61P9/10; A61P35/00; A61P35/02; A61P37/04; A61P37/06; C12N5/06	Method For Amplification Of Hematopoietic Stem Cell Using Heterocyclic Compound

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
		KATSUAKI [JP]		
WO2009072635 A1 20090611	JP2007031627 6 20071206	NISSAN CHEMICAL IND LTD [JP]; REPROCELL INC [JP]; NISHINO TAITO [JP]; ISHIWATA NORIHISA [JP]; MIYAJI KATSUAKI [JP]; IWAMOTO SHUNSUKE [JP]; ASAI YASUYUKI [JP]; YUI MAKIKO [JP]	C07D333/38; A61K31/381; A61K35/14; A61K35/18; A61K38/00; A61K38/22; A61K48/00; A61P7/00; A61P7/04; A61P7/06; A61P9/10; A61P35/00; A61P35/02; A61P37/04; A61P37/06; C07D409/14; C07D413/14; C07D417/14	Method For Amplifying Hematopoietic Stem Cells Using Heterocyclic Compound
US2009053181 A1 20090226	US2006091654 4 20060524; EP2005010514 9 20050613; US2005069116 8P 20050616; WO2006EP626 01 20060524	NOVO NORDISK AS [DK]	A61K35/12; A61P3/10; C12N5/06; C12Q1/02; C12Q1/54	Modulation Of Cells
CN101405387 A 20090408	GB200600017 46 20060127	NOVOCELLUS LTD [GB]	C12N5/06; C12N5/08; G01N33/50	Method Op Assessing The Viability Of Thawed Cells
WO2009061837 A1 20090514	US2007099617 1P 20071105	NOVOSTEM THERAPEUTICS INC [US]; DUNTSCH CHRISTOPHER [US]; KUKEKEOV VALERY [US];	C12N5/00; C12N5/02; C40B30/06	Neoplastic Stem Cell System And Method

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		IGANTOVA TATYANA [US]		
JP2009005697 A 20090115	US2001031636 8P 20010830; US2001033973 9P 20011210; US2002012585 2 20020419	NUVELO INC		(A) Method And Material Relating To Stem Cell Growth Factor-Like Polypeptide And Polynucleotide
US2009075877 A1 20090319	US2008007571 3 20080313; US2002048842 3 20020830; WO2002US27 746 20020830; US2002012585 2 20020419; US2001079945 1 20010305; US2001031636 8P 20010830; US2001033973 9P 20011210	NUVELO INC [US]	A61K38/16; A61P19/00; C07K14/475; C12N5/06	Methods And Materials Relating To Stem Cell Growth Factor-Like Polypeptides And Polynucleotides
JP2009005639 A 20090115	JP2007017104 1 20070628	OLYMPUS CORP	C12N5/07; C12N5/074; C12N5/0775	Method For Producing Cell Sheet

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WO2009005809 A2 20090108	US2007094761 1P 20070702	ONCOMED PHARMACEUTICALS INC [US]; GURNEY AUSTIN [US]	(A2) C07K16/00 - (A3) A61K39/395; A61P35/00; C07K14/475; C07K14/705; C07K16/28; C12N15/12	(A2 A3) Compositions And Methods For Treating And Diagnosing Cancer
WO2009009114 A2 20090115	US2007094932 6P 20070712	ONCOMED PHARMACEUTICALS INC [US]; SATYAL SANJEEV [US]; HOEY TIMOTHY [US]; DONIGIAN LUCAS [US]	(A2 A3) A61K39/395	(A2 A3) Compositions And Methods For Treating And Diagnosing Cancer
RU2359030 C1 20090620	RU200801102 10 20080319	OOO LAB KLETOCHNYKH T [RU]	C12N5/071; C12N5/00; C12N5/0735	Method For Obtaining Endotheliocytes From Human Embryonic Stem Cells (Versions)
RU2347579 C1 20090227	RU200701250 43 20070703	OOO MED T [RU]	A61K35/50; A61K35/44; A61P25/00; C12N15/08	Method For Production Of Cell Culture For Treatment Of Vascular Demyelinating Diseases Of Nervous System And Cell Culture Produced By This Method (Versions)
WO2009050657 A2 20090423	HU200700006 75 20071015	ORBAN TAMAS [HU]; IZSVAK ZSUZSANNA [HU]; NEMET KATALIN [HU]; APATI AGOTA [HU]; SARKADI BALAZS [HU]	(A2) C12N5/00 - (A3) C12N15/85; C12N15/867	(A2 A3) Genetically Modified Stem Cells And Methods For Identifying Tissues Differentiated Therefrom
JP2009132678 A 20090618	FR2004005103 4 20040526	OREAL	A61K8/64; A61K8/96; A61K8/00; A61K8/98; A61K8/99; A61K35/12; A61K35/36; A61K38/00; A61K45/00; A61P17/00; A61P17/02; A61P17/06; A61P17/14; A61P17/16; A61P35/02; A61P43/00; A61Q1/06; A61Q3/00; A61Q7/00;	Use Of Lif In Cosmetics And Dermatology

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			A61Q19/00; A61Q19/08	
AU2009201665 A1 20090528	US2002006714 8 20020201; AU2009020166 5 20090414; AU2003021498 3 20030203	ORIGEN THERAPEUTICS INC	A01K67/027; C12N15/85	Chimeric Bird From Embyonic Stem Cells
US2009083871 A1 20090326	US2007097753 8 20071024; US2002010448 6 20020322	ORIGEN THERAPEUTICS INC	A01K67/027; A01K67/00; C07K16/00; C12N15/00; C12N15/85	Targeting Constructs For The Functional Disruption Of Avian Immunoglobulin Genes
GB2454326 A 20090506	GB200700211 58 20071029; GB200800160 74 20080903	ORTHOMIMETICS LTD [GB]	A61L27/56; A61L24/00; A61L24/10; A61L27/46	Elastic Porous Biomaterial As Synthetic Bone Or Scaffold
JP2009028056 A 20090212	US1991071691 7 19910618	OSIRIS THERAPEUTICS INC	C12N5/02; G01N33/53; A61F2/28; A61K35/28; A61K39/395; A61L27/38; A61L31/00; A61P19/04; A61P43/00; C07K16/28; C12N5/00; C12N5/06; C12N5/20; C12P21/08; C12Q1/02;	Monoclonal Antibody Specific For Marrow-Derived Mesenchymal Cell

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			G01N33/577	
AU2009200019 A1 20090205	AU2005022729 5 20050315; AU2009020001 9 20090102; WO2005US08 506 20050315; US2004055511 8P 20040322; US2006054185 3 20061002	OSIRIS THERAPEUTICS INC	C12N5/06; A61K35/14; A61K35/28; A61P1/00; A61P17/00; A61P29/00; A61P35/00; A61P37/00; C12N5/00; H04Q7/20	Mesenchymal Stem Cells And Uses Therefor
ZA200805610 A 20090429	US2006075838 7P 20060112	OSIRIS THERAPEUTICS INC		Use Of Mesenchymal Stem Cells For Treating Genetic Diseases And Disorders
CN101384702 A 20090311	US2006054185 3 20061002	OSIRIS THERAPEUTICS INC [US]	C12N5/00; C12N5/16	Mesenchymal Stem Cells And Uses Therefor
EP2051718 A2 20090429	WO2008US57 828 20080321; US2007072667 6 20070322	OSIRIS THERAPEUTICS INC [US]	A61K35/24; A61K35/14; A61P17/06; A61P35/00; A61P37/06; A61P37/08; C12N5/00; C12N5/06; H04Q7/20	Mesenchymal Stem Cells And Uses Therefor
CN101370930 A 20090218	US2006075915 7P 20060113	OSIRIS THERAPEUTICS INC [US]	C12N5/00	Mesenchymal Stem Cells Expressing TNF-Alpha Receptor

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2061877 A1 20090527	WO2007EP079 71 20070913; DE2006100458 48 20060915; DE2006100602 47 20061213	OSSACUR AG [DE]	C12N5/08; A61K35/12; C12N5/06	Differentiating Of Stem Cells
JP2009000093 A 20090108	JP2007018628 4 20070619	OTSUKA KAZUO	A01G7/04	Agricultural Method Using Semiconductor
US2009074730 A1 20090319	CA2005252461 9 20051122; WO2006CA01 907 20061122	OTTAWA HEALTH RESEARCH INST [CA]	A61K35/12; C07H21/04; C07K14/435; C07K16/00; C12N5/00; C12N5/02	Novel Stem Cells , Nucleotide Sequences And Proteins Therefrom
US2009004160 A1 20090101	KR2006000887 4 20060127; WO2006KR04 111 20061012	PARK BYUNGSOON [KR]; CHOI BONGGEUN [KR]; PARK CHULHONG [KR]	A61K35/00; A61K38/18; A61P17/00; C07K14/48; C12P21/00	Mass Producing Method Of Growth Factor Using Adipose Derived Adult Stem Cells
CN101363029 A 20090211	US1999015838 7P 19991012	PASTEUR INSTITUT [FR]	C12N15/09; C12N15/867; A61K31/7088; A61K48/00; A61P7/00; A61P25/00; C12N5/10; C12N7/00; C12N7/01; C12P21/02	Lentiviral Triplex Dna, And Vectors And Recombinant Cells Containing Lentiviral Triplex DNA
US2009087907 A1 20090402	US2006099701 9 20060731; US2005070375 2P 20050729; WO2006AU01 079 20060731	PEBAY ALICE [AU]; MICHALSKA ANNA E [AU]; PERA MARTIN F [AU]	C12N5/10; C07H21/00; C07K14/00; C12M3/00; C12N1/00; C12N15/63	Compositions And Methods For Growth Of Pluripotent Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
RU2350340 C1 20090327	RU200701334 84 20070906	PECHERSKIJ ALEKSANDR VIKTOROV [RU]; PECHERSKIJ VIKTOR IVANOVICH [RU]; ASEEV MIKHAIL VLADIMIROVICH [RU]; DROBLENKOV ANDREJ VSEVOLODOVIC [RU]; SEMIGLAZOV VLADIMIR FEDOROVICH [RU]	A61K35/00	Method Of Neogenesis Processes Correction
US2009004191 A1 20090101	US2005063199 2 20050714; US2004058749 6P 20040714; WO2005IL007 53 20050714	PELED TONY [IL]	A61K39/395; A61K31/7088; A61K35/12; A61P43/00; C12N5/06; C12N15/87	Expansion Of Stem/Progenitor Cells By Inhibition Of Enzymatic Reactions Catalyzed By The Sir2 Family Of Enzymes
US2009004158 A1 20090101	US2008015405 8 20080519; US2004096672 7 20041014; US2003037919 5 20030304; US2001098689 7 20011113; US2000046332 0 20000122; WO1999IL004 44 19990817;	PELED TONY [IL]; FIBACH EITAN [IL]; TREVES AVI [IL]	A61K35/12; A01N63/00; A61K35/14; A61K35/26; A61K35/28; C12N5/00; C12N5/02; C12N5/08	Methods Of Controlling Proliferation And Differentiation Of Stem And Progenitor Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US1998016165 9 19980929; US1998013036 7 19980807; US1998002419 5 19980217; WO1999US02 664 19990208			
US2009004738 A1 20090101	US2008023056 6 20080902; US2005010262 3 20050411; US2001089040 1 20010731; WO2000US02 688 20000204; US1999011878 9P 19990204	PLURISTEM LIFE SYSTEMS INC [IL]	C12N5/00; A61F2/00; C12M3/00; C12N5/06; C12N5/08; C12N11/08	Method And Apparatus For Maintenance And Expansion Of Hemopoietic Stem Cells And/Or Progenitor Cells
WO2009021151 A1 20090212	US2008006035 6P 20080610; US2008002650 2P 20080206; US2007095449 6P 20070807	PRIMEGEN BIOTECH LLC [US]; IZADYAR FARIBORZ [US]; PACCHIAROTTI JASON [US]; MAKI CHAD [US]; ROMAS THOMAS V [US]	C12N5/06	Isolation, Characterization And Propagation Of Germline Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009032456 A2 20090312	US2007095339 5P 20070801; US2007097432 5P 20070921; US2008002483 6P 20080130; US2008003051 4P 20080221; US2008006036 3P 20080610	PRIMEGEN BIOTECH LLC [US]; KANNEMEIER CHRISTIAN [US]; MARH JOEL SAE WON [US]; HOWERTON KYLE [US]; SUNDSMO JOHN [US]	(A2 A3) C12N5/06; C07K14/47; G01N33/50	(A2 A3) Non-Viral Delivery Of Transcription Factors That Reprogram Human Somatic Cells Into A Stem Cell -Like State
JP2009013178 A 20090122	US1996062717 3 19960403	PRO NEURON INC	A61K38/16; C07K14/78; A61K31/00; A61K38/19; A61K39/39; A61K45/00; A61P17/00; A61P31/12; A61P35/00; A61P37/00; A61P37/02; A61P37/04; A61P43/00; C07K5/097; C07K5/107; C07K5/117; C07K7/06; C07K7/08; C07K14/00; C07K14/475; C07K14/52; C07K14/805	Inhibitor And Stimulator Of Stem Cell Proliferation And Use Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009078015 A2 20090625	US2007000608 OP 20071218	PROCIGNIA ISRAEL LTD [IL]; YEDA RES & DEV [IL]; ZIPORI DOV [IL]; MORAD VERED [IL]; ROSENFELD RAKEFET [IL]; SAMOKOVLISTKY ALBENA [IL]; YAKIR YESHAYAHU [IL]; LANDSTEIN DORIT [IL]; ZALLE NOA [IL]; ALONI RONNY [IL]	G01N33/554	Method And Assay For Glycosylation Pattern Detection Related To Cell State Of Stem Cells
US2009012024 A1 20090108	GB200500153 05 20050726; GB200500153 07 20050726; GB200500153 08 20050726; GB200500153 09 20050726; WO2006GB02 658 20060719	PROCURE THERAPEUTICS LTD [GB]	A61K31/711; A61P35/00; C07K16/18; C12N5/12; C12N15/85; C12P21/02; C12Q1/68	Stem Cell Markers
KR20090001163 A 20090108	KR2007006534 6 20070629	PROSTEMICS [KR]; PARK BYUNG SOON [KR]	C07K14/71; C12N5/00; C12N5/02; C12N5/08	(A B1) Mass Producing Method Of Growth Factor Using Mesenchymal Stem Cells
US2009035283 A1 20090205	KR2007007622 1 20070730	PROSTEMICS CO LTD [KR]	A61K35/12; A61P17/00	Composition And Method For Inhibition Of Melanin Synthesis
WO2009008713 A1 20090115	EP2007011208 1 20070709; US2007094854 2P 20070709	PUBLIEKRECHTELIJKE RECHTSPERSO [NL]	C07K14/03; A61K38/16; A61K48/00; C12N5/10; C12N15/11	Tap-Inhibitors From Old World Primate 1-Herpesviruses And Their Use

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009076441 A1 20090618	US2007001271 3P 20071210; US2008006201 5P 20080123	PURDUE RESEARCH FOUNDATION [US]; VOYTIK-HARBIN SHERRY L [US]	A61K9/14	Collagen-Based Matrices With Stem Cells
EP2063902 A1 20090603	WO2007KR04 528 20070918; KR2006009179 8 20060921	PUSAN NAT UNIV IND COOP FOUND [KR]	A61K35/36; A61P25/00; C12N5/06	Therapeutic Cell Medicine Comprising Skin Tissue Derived Stem Cell
KR20090025989 A 20090311	KR2007009123 6 20070907	PUSAN NAT UNIV IND COOP FOUND [KR]	C12N5/02; C12N5/06; C12N5/08; C12N15/09	Human Mesenchymal Stem Cells Improved Tissue Regeneration And Production Methods Thereof
CN101342188 A 20090114	CN200810702 07 20080829	QIXIN ZHOU [CN]	A61K31/715; A61P7/06	Application Of Bletilla Striata Polyosides In Preparing Medicament For Reinforcing Hematopoiesis Function
US2009087851 A1 20090402	US2008023385 7 20080919; US2004091137 4 20040804; US1998010985 8 19980702; US1997090943 5 19970704	RAO MAHENDRA S [US]; MAYER-PROSCHEL MARGOT [US]; KALYANI ANJALI J [US]	C12Q1/68; C12N5/06; C12N5/08; C12Q1/02; C12Q1/06	Lineage-Restricted Neuronal Precursors
WO2009006161 A1 20090108	US2007077377 4 20070705	REGENERATIVE SCIENCES INC [US]; CENTENO CHRISTOPHER J [US]; KEOHAN CRISTIN [US]	C12N5/08; A61K35/12; A61K45/00; C12N5/00	Methods And Compositions For Optimized Expansion And Implantation Of Mesenchymal Stem Cells
CA2597972 A1 20090220	CA2007259797 2 20070820	REGENETECH INC [US]	A61K35/14; A61K38/19; A61P3/10; C12N5/06; C12N5/08	Method And Composition For Treating Diabetes

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CA2597971 A1 20090220	CA2007259797 1 20070820	REGENETECH INC [US]	A61K35/14; A61P1/02; A61P17/00; A61P27/16; C12N5/06; C12N5/08	Method And Composition For Repairing Epithelial And Other Cells And Tissue
CA2597963 A1 20090220	CA2007259796 3 20070820	REGENETECH INC [US]	C12N5/10; A61K35/14; A61K49/00; C12N5/06; C12N5/08	Method Of Providing Readily Available Cellular Material Derived From Peripheral Blood And A Composition Thereof
CA2597954 A1 20090220	CA2007259795 4 20070820	REGENETECH INC [US]	A61K35/14; A61K38/19; A61P9/00; C12N5/06; C12N5/08	Method And Composition For Repairing Heart Tissue
CA2595744 A1 20090201	CA2007259574 4 20070801	REGENETECH INC [US]	C12N5/06; A01N1/02; A61K35/12; C12M1/42; C12M3/02; C12N5/08	Method Of Providing Readily Available Cellular Material Derived From Cord Blood, And A Composition Thereof
WO2009025827 A1 20090226	US2007085997 6 20070924; US2007089415 0 20070820	REGENETECH INC [US]; RUDD DONNIE [US]; DENNIS ROBERT G [US]; WOLF DAVID A [US]	C12N5/06	Method And Composition For Repairing Epithelial And Other Cells And Tissue
KR20090013425 A 20090205	KR2007007752 1 20070801	REGENPRIME CO LTD [KR]	C12N5/08; C12N5/00; C12N5/02; C12N5/06	Method For Differentiating Mesenchymal Stem Cell And Culturing Chondrocytes Using Alginate Coated Fibrin/Ha Composite Scaffold
WO2009017267 A1 20090205	KR	REGENPRIME CO LTD [KR]; MIN BYOUNG-HYUN [KR]; PARK SO RA [KR]; PARK SANG-HYUG [KR]	C12N5/06; C12N5/00; C12N5/02; C12N5/08	Method For Differentiating Mesenchymal Stem Cell And Culturing Chondrocytes Using Alginate Coated Fibrin/Ha Composite Scaffold
WO2009024748 A1 20090226	GB200700160 66 20070817	REINNERVATE LTD [GB]; PRZBORSKI STEFAN [GB]; CROFT ADAM [GB]	C12N5/06	Stem Cell Derived Neurotrophic Factors
ZA200607084 A 20090429	IN2004MU002 40 20040226	RELIANCE LIFE SCIENCES PVT LTD		Pluripotent Embryonic-Like Stem Cells Derived From Corneal Limbus, Methods Of Isolation And Uses Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
SG151246 A1 20090430	IN2004MU000 74 20040127	RELIANCE LIFE SCIENCES PVT LTD	C12N5/06; C12N5/08	Tissue System With Undifferentiated Stem Cells Derived From Corneal Limbus
KR20090021229 A 20090227	IN2004MU002 40 20040226; US2004062147 6P 20041022	RELIANCE LIFE SCIENCES PVT LTD [IN]	C12N5/08; C12N5/02	Pluripotent Embryonic-Like Stem Cells Derived From Corneal Limbus, Methods Of Isolation And Uses Thereof
US2009004661 A1 20090101	US2008012989 8 20080530; IN2003MU005 32 20030526; IN2007MU019 12 20070929; US2004085307 7 20040525	RELIANCE LIFE SCIENCES PVT LTD [IN]	C12Q1/68; C12Q1/02	Method Of Growing Mesenchymal Stem Cells From Bone Marrow
CN101432031 A 20090513	IN2006MU002 67 20060224	RELIANCE LIFE SCIENCES PVT LTD [IN]	A61L27/60; C12N5/06	Conjunctival Tissue System
BRPI0612423 A2 20090127	IN2005MU005 95 20050517; US2006043619 3 20060517; WO2006IN001 69 20060517	RELIANCE LIFE SCIENCES PVT LTD [IN]	C12N5/0735	
WO2009076529 A1 20090618	US2007000734 4P 20071211	RES DEV FOUNDATION [US]; SUTER DAVID M [CH]; PREYNAT-SEAUVE OLIVIER [FR]; KRAUSE KARL-HEINZ [CH]	C12N5/06	Small Molecules For Neuronal Differentiation Of Embryonic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101392251 A 20090325	CN200812255 14 20081103	RES INST OF TSINGHUA UNIVERSIT [CN]	C12N15/11; A61F2/82; A61K31/7088; A61K31/713; A61K48/00; A61L27/38; A61P19/08; A61P19/10; C12N5/10	Micro RNA Capable Of Inducing Stem Cell To Differentiate Toward Osteoblasts And Use Thereof
US2009136988 A1 20090528	IT2006RM0024 0 20060504; IT2006RM0057 2 20061024; WO2007EP542 26 20070430	RESCHIGLIAN PIERLUIGI [IT]; RODA BARBARA [IT]; BAGNARA GIAN PAOLO [IT]; ZATTONI ANDREA [IT]	C12Q1/02; C12M1/00; C12N5/06; C12N5/08	Method And Device To Fractionate Stem Cells
US2009075373 A1 20090319	US2001080838 2 20010314; US2001097054 3 20011004; US2005023857 4 20050929; AU2001PR029 20 20010206; AU2000PR012 79 20001106; AU2000PQ062 11 20000314; US2008015786 4 20080613	REUBINOFF BENJAMIN EITHAN [IL]; PERA MARTIN FREDERICK [AU]; BEN-HUR TAMIR [IL]	C12N5/08; C12N15/09; A61K35/30; A61K48/00; A61P9/00; A61P17/02; A61P25/00; A61P25/28; A61P37/00; A61P43/00; C12N5/06	Neural Progenitor Cells Derived From Embryonic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009035791 A1 20090205	US2008017502 5 20080717; US2004093857 9 20040913; US2004057759 9P 20040608; US2004055898 5P 20040405; US2004054528 1P 20040218; US2003050925 7P 20031008; US2003050225 6P 20030912	REYNOLDS BRENT A [US]; LOUIS SHARON A [CA]	G01N33/53; C12N5/08; C12Q1/00; C12Q1/04	Neural Colony Forming Assay
EP2066786 A1 20090610	WO2007GB03 636 20070924; JP2006025778 0 20060922; JP2007011818 3 20070427; GB200700100 95 20070525	RIKEN [JP]	C12N5/02; C12N5/22	Stem Cell Culture Medium And Method
WO2009051238 A1 20090423	JP2007027187 0 20071018	RIKEN [JP]; SHULTZ LEONARD D [US]; ISHIKAWA FUMIHIKO [JP]; SAITO YORIKO [JP]; OHARA OSAMU [JP]	A01K67/027; A01K67/02; A61K39/395; A61K45/00; A61P35/02; C12Q1/02; C12Q1/68; G01N33/15; G01N33/50	Mouse Having Human Leukemic Stem Cell And Leukemic Non -Stem Cell Amplified Therein, And Method For Production Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
KR20090056925 A 20090603	KR2007012401 0 20071130	RNL BIO CO LTD [KR]	A61K35/50; A61P13/02	Celluar Therapeutic Agent For Incontinence Of Urine Comprising Stem Cells Originated From Decidua Or Adipose
WO2009061024 A1 20090514	KR2007011445 1 20071109	RNL BIO CO LTD [KR]; RA JEONG CHAN [KR]; SHIN IL SEOB [KR]; KANG SUNG KEUN [KR]; WOO SANG KYU [KR]	C12N5/08; C12N5/00	Method For Isolating And Culturing Adult Stem Cells Derived From Human Amniotic Epithelium
US2009130064 A1 20090521	EP	ROGIERS VERA [BE]; VANHAECKE TAMARA [BE]; SNYKERS SARAH [BE]; PAPELEU PEGGY [BE]; VINKEN MATHIEU [BE]; HENKENS TOM [BE]; ELAUT GREETJE [BE]	A61K35/12; A61P43/00; C12N5/00; C12N5/06; C12N5/08; C12Q1/18	Differentiation Of Stem Cells And Stabilization Of Phenotypical Properties Of Primary Cells
CN101415817 A 20090422	US2003065527 5 20030904	ROGOSIN INST [US]	C12N5/074; A01N1/02; A61K35/14; A61K35/48; A61K48/00; A61P35/00; A61P43/00; C12N5/00; C12N5/071; C12N5/0789	Entrapped Stem Cells And Uses Thereof
CN101444298 A 20090603	CN200710943 72 20071130; CN200811774 71 20081128	RUIQU BIOTECHNOLOGY SHANGHAI C [CN]	A23L1/29	Stem Cell Nutrient
WO2009065080 A1 20090522	US2007098875 3P 20071116; US2008009169 8P 20080825	SAN DIEGO STATE UNIVERSITY RES [US]; MURASKI JOHN A JR [US]; SUSSMAN MARK A [US]	C12N5/08	Compositions And Method For Manipulating Pim-1 Activity In Circulatory System Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009073180 A2 20090611	US2007000521 1P 20071203; US2008012594 1P 20080430; US2008013157 7P 20080610	SANBIO INC [US]; AIZMAN IRINA [US]	(A2 A3) C12N5/08	(A2 A3) Methods And Compositions For Modulating Differentiation Of Pluripotential Cells
WO2009023251 A1 20090219	US2007096476 3P 20070815; US2007000097 2P 20071030; US2007000518 1P 20071203; US2008012599 1P 20080430	SANBIO INC [US]; MORI KEITA [US]; BOHN MARTHA D [US]; TATE CIARA [US]; AIZMAN IRINA [US]; GLAVASKI ALEKSANDRA [US]; VIRAG TAMAS [US]	A61K35/28; A61P25/02; A61P25/28	Methods And Compositions For Treating Neural Degeneration
JP2009007321 A 20090115	JP2007014114 7 20070528; JP2007019491 0 20070726	SAPPORO MEDICAL UNIV	A61K35/28; A61P1/00; A61P29/00	Treatment Of Refractory Enteritis With Mesenchymal Stem Cell
US2009104694 A1 20090423	US2008026611 6 20081106; US2002020310 5 20020806; WO2001US04 419 20010212; US2000018172 3P 20000211	SCHEPENS EYE RES INST [US]	C12N5/06; C12N5/08	Isolation And Transplantation Of Retinal Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2039348 A1 20090325	EP2007001858 0 20070921	SCHLIEFELBEIN JUERGEN [ES]	A61K8/98; A61Q19/00; A61Q19/08; C12N5/00; C12N5/06; C12N5/08	Cosmetic Preparation And Method To Obtain A Somatic Stem Cell Preparation
US2009004150 A1 20090101	WO2004EP034 29 20040331; WO2005EP034 03 20050331	SCHWARTZ-ALBIEZ REINHARD [DE]; PUNZEL MICHAEL [DE]	A61K35/12; C07H99/00; C12N5/02; C12N5/06	Method For Expanding Postembryonic Stem And Progenitor Cells From Umbilical Cord Blood And Immunotherapeutic Agent
US2009124538 A1 20090514	US2008023132 8 20080902; US2004083628 9 20040430; US2003046718 8P 20030501	SCRIPPS RESEARCH INST	A61K38/12; A61K38/06; A61K38/08; A61K38/10; C07K7/06; C07K7/52; C12N5/06	Selective R-Cadherin Antagonists And Methods
CN101355873 A 20090128	US2005073571 5P 20051109	SCRIPPS RESEARCH INST [US]	A01N1/02; C12N5/00; C12N5/02; G01N33/567	Selection, Propagation And Use Of Mosaic Aneuploid Stem Cells
CN101356268 A 20090128	US2005065612 2P 20050224	SCRIPPS RESEARCH INST [US]	C12N15/00; A01N63/00; A01N65/00	Method For The Treatment Of Retinopathy Of Prematurity And Related Retinopathic Diseases
US2009137482 A1 20090528	US2008005257 8 20080320; JP2003004516 6 20030221; JP2003014284 5 20030521; US2005054622 3 20050818; WO2004JP020 09 20040220	SEIKAGAKU KOGYO CO LTD [JP]	A61K38/00; A61K38/10; A61K31/728; A61K38/22; A61P1/02; A61P19/00; A61P19/02; A61P19/08; A61P35/00; A61P43/00; C07K7/08; C07K14/47	Biologically Active Peptide And Agent Containing The Same

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CN101460635 A 20090617	US2006081176 3P 20060608	SENO MYX INC [US]	C12Q1/68	Rationale, Methods, And Assays For Identifying Novel Taste Cell Genes And Salty Taste Receptor Targets And Assays Using These Identified Genes Or Gene Products
US2009124007 A1 20090514	KR2006011260 9 20061115; KR2007000611 9 20070119; WO2007KR04 698 20070927	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/02	Method For The Simultaneous Primary-Isolation And Expansion Of Endothelial Stem/Progenitor Cell And Mesenchymal Stem Cell Derived From Mammal Including Human Umbilical Cord
KR20090053344 A 20090527	KR2007012016 2 20071123	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/08; C12N5/00; C12N5/02	Method For Inducing Differentiation Of Human Mesenchymal Stem Cells Into Motor Neurons
KR20090044247 A 20090507	KR2007011025 0 20071031	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/08; C12N5/00; C12N5/02	Method For Differentiating Human Embryonic Stem Cell To Cardiac Progenitor Cells Or Cardiac Myocyte Using Treatment Of Gamma Secretase Inhibitor And Voluminal Control Of Culture Solution
KR20090033643 A 20090406	KR2007009877 9 20071001	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/08; C12N5/00; C12N5/02	Novel Dental Stem Cells From Tooth Follicles And The Method For Culturing Them
KR20090033641 A 20090406	KR2007009877 7 20071001	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/08; C12N5/00; C12N5/02	Various Human Dental Stem Cells Having A Mineralization Ability And The Method For Culturing Them
KR20090017597 A 20090218	KR2008703040 3 20081212	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/08; C12N5/02; C12N5/06	Preantral Follicle-Derived Embryonic Stem Cells
WO2009066817 A1 20090528	KR	SEOUL NAT UNIV IND FOUNDATION [KR]; CHANG MI-SOOK [KR]	C12N5/08; C12N5/00; C12N5/02	Method For Inducing Differentiation Of Human Mesenchymal Stem Cells Into Motor Neurons
WO2009044943 A1 20090409	KR	SEOUL NAT UNIV IND FOUNDATION [KR]; CHOUNG	C12N5/08; C12N5/00; C12N5/02	Various Human Dental Stem Cells Having A Mineralization Ability And The Method For Culturing Them

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
		PILL-HOON [KR]		
ES2312228 A1 20090216	ES2005000008 8 20050118	SERRANO GOMEZ FERNANDO [ES]	(A1 B1) A61K48/00; C12N5/06	
MX2008011521 A 20090122	KR2006002282 7 20060310; WO2006KR00 955 20060316	SEWON CELLONTECH CO LTD [KR]	C12M3/00	Facility Module For Production And Storage Of Cell Therapy Product.
CN101366977 A 20090218	CN200811507 90 20080903	SHAANXI RESHINE BIOTECHNOLOGY [CN]	A61L27/40; A61L27/26; A61L27/38	Tissue Mending Material With Biological Activity And Preparation Method Thereof
CN101366976 A 20090218	CN200811507 89 20080903	SHAANXI RESHINE BIOTECHNOLOGY [CN]	A61L27/40; A61L27/26; A61L27/38; A61L27/56	Humanized Heterogenous Cell Epimatrix Material And Preparation Method Thereof
CN101361990 A 20090211	CN200811507 87 20080903	SHAANXI RUI SHENG BIOLOG SCIENC [CN]	A61L27/60; A61L27/18; A61L27/20; A61L27/22; A61L27/24; A61L27/26; A61L27/38	Double Layer Artificial Skin And Preparation Method Thereof
CN101361989 A 20090211	CN200811507 86 20080903	SHAANXI RUI SHENG BIOLOG SCIENC [CN]	A61L27/40; A61L27/18; A61L27/20; A61L27/22; A61L27/24; A61L27/26; A61L27/38; A61L27/60	Double Membrane Tissue Patching Material And Preparation Method Thereof
CN101463342 A 20090624	CN200711727 86 20071221	SHANGHAI RES INST OF KNUB [CN]	C12N5/08	Method For Isolating And Identifying Human Lung Adenocarcinoma Stem Cell
US2009142839 A1 20090604	US2008011545 1 20080505; US2007091626 9P 20070504	SHILOH LAB INC [US]	C12N5/08; C12N5/00; C12N15/00	Inducing Premature Senescence To Stabilize Stem Cell Feeder Layer Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
KR20090008784 A 20090122	KR2007007202 3 20070719	SHIN SUE [KR]	C12N13/00; C12N5/00; C12N5/06; C12N5/08	Method To Isolate And Culture Of Mesenchymal Stem Cells From Human Tissues And Thier Cells Efficiently Using Low-Intensity Ultrasound
JP2009102378 A 20090514	JP2009000046 0 20090105	SHISEIDO CO LTD	A61K8/97; A61Q19/00	Pharmaceutical Agent For Pruritus, Rough Skin, Sensitive Skin And Whitening By Suppressing Production/Release Of Stem Cell Factor
CR10345 A 20090330	IN2006DE0058 2 20060307; IN2006DE0150 0 20060626; US2006084435 0P 20060914	SHROFF GEETA [IN]		
CN101352586 A 20090128	CN200810303 87 20080826	SHUJUN CHENG [CN]	A61L27/60; A61L27/18; C12N5/08	Method For Preparing Full-Thickness Skin For Toxicity Test By Stem Cell Raft Type Cultivation
US2009104695 A1 20090423	US2005079426 2 20051229; US2004063980 9P 20041229; WO2005IL013 97 20051229	SHUSHAN ETTI BEN [IL]; TANNENBAUM SHELLY [IL]; ITSYKSON PAVEL [IL]; BANIN EYAL [IL]; REUBINOFF BENJAMIN [IL]	C12N5/02; C12N5/08	Stem Cells Culture Systems
JP2009131278 A 20090618	US2005066301 4P 20050316	SIDNEY KIMMEL CANCER CT	C12Q1/68; C12N15/09	Method And Composition For Predicting Death By Cancer And Survival Rate Of Prostatic Cancer By Using Gene Expression Signature
US2009028834 A1 20090129	US	SIEGEL HAL [US]; BENSON KASEY L [US]	A61K35/12; A61K38/08; A61P17/02; C12N5/00	Methods And Compositions For Stimulating The Proliferation Or Differentiation Of Stem Cells With Substance P Or An Analog Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101448519 A 20090603	EP2006001044 1 20060519	SIGMA TAU IND FARMACEUTI [IT]	A61K38/22	Use Of Thymosin Alpha 1 For The Treatment Of Immunological Diseases
WO2009016031 A1 20090205	EP2007011373 3 20070802; EP2008015747 3 20080603	SIGMA TAU IND FARMACEUTI [IT]; DE SANTIS RITA [IT]; NUZZOLO CARLO ANTONIO [IT]	A61K47/42; A61P35/00	Oxidized Avidin With High Residency Time In The Treated Tissues
US2009123503 A1 20090514	US2009034945 1 20090106; WO2000US13 016 20000512; US2006053838 0 20061003; US2002097981 3 20020719; US1999031353 8 19990514	SKINMEDICA INC [US]		Conditioned Cell Culture Medium Compositions And Methods Of Use
US2009004162 A1 20090101	EP2005010579 8 20050629; WO2006NL501 57 20060629	SLAGER ELISABETH HELENA [NL]; FALKENBURG JOHAN HERMAN FREDERIK [NL]	A61K35/12; A61K31/7088; A61K38/17; C07H21/04; C07K14/435; C07K16/28; C12N5/00; C12N5/02	Hecgf-1 Related Polymorphisms And Applications Thereof
US2009053282 A1 20090226	US2008019670 9 20080822; US2007095765 9P 20070823	SMILER DENNIS G [US]; SOLTAN MUNA [US]	A61B19/02; A61F2/28; C12N5/02	Bone Grafting Method And Kit

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2027860 A1 20090225	MX	SOLIS HERRERA ARTURO [MX]	A61K31/465	The Use Of Nicotine, Analogues Thereof, Precursors Thereof Or Derivatives Thereof In The Treatment Of Various Pathological Processes Capable Of Improvement With Alpha-Msh Administered In Prophylactic Or Therapeutic Form
WO2009040666 A2 20090402	US2007094034 9P 20070525; KR2007005329 8 20070531	SONG SUN UK [KR]	C12N5/08	Treatment Of Graft-Versus-Host Disease
US2009017539 A1 20090115	EP2005007722 1 20050928; WO2006NL004 84 20060928	SPANHOLTZ JAN [DE]	C12N5/02	Methods And Means For Stem Cell Proliferation And Subsequent Generation And Expansion Of Progenitor Cells, As Well As Production Of Effector Cells As Clinical Therapeutics
WO2009055396 A1 20090430	US2007087676 9 20071022	SPECIALIZED STEM CELLS LLC [US]; RUDY-REIL DIANE ELIZABETH [US]	C12N5/08; A61K48/00; C12N5/02; C12N5/06	Induction Of Pluripotent Stem Cells Into Mesodermal Lineages
US2009054415 A1 20090226	US2008025677 1 20081023; US2006040250 2 20060412; US2005074843 3P 20051208; US2005067074 4P 20050413	SQUIBB BRISTOL MYERS CO	A61K31/5513; A61P35/00	Combinations, Methods And Compositions For Treating Cancer
JP2009067685 A 20090402	JP2007023459 8 20070910	ST MARIANNA UNIV SCHOOL OF MED	A61K35/36; A61P25/00	Central Nerve Regenerating Agent

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2022846 A1 20090211	WO2006JP325 861 20061226; JP2006012810 6 20060502	STELIC INST OF REGENERATIVE ME [JP]	C12N5/06; A61K39/00; A61K39/395; A61L27/00; A61P1/16; C07K16/18; C12Q1/02; C12Q1/68	Method For Isolation Of Stem Cell
WO2009006422 A1 20090108	US2007094701 3P 20070629	STEM CELL PRODUCTS INC [US]; BEARDSLEY NATHANIEL [US]; BERGENDAHL VEIT [US]; FITZGERALD MEGAN [US]; DAIGH CHRISTINE [US]	C12N5/06	Automated Method And Apparatus For Embryonic Stem Cell Culture
CN101405021 A 20090408	US2006078350 0P 20060317	STEM CELL THERAPEUTICS CORP [CA]	A61K38/24; A61K38/18; A61K38/22; A61P25/28	Continuous Dosing Regimens For Neural Stem Cell Proliferating Agents And Neural Stem Cell Differentiating Agents
US2009081205 A1 20090326	US2007029340 8 20070316; US2006078350 0P 20060317; US2006078913 2P 20060405; US2006086266 9P 20061024; WO2007CA00 427 20070316	STEM CELL THERAPREUTICS CORP [CA]	A61K39/395	Continuous Dosing Regimens For Neural Stem Cell Proliferating Agents And Neural Stem Cell Differentiating Agents
EP2042591 A1 20090401	WO2007JP634 00 20070704; JP2006018500 4 20060704	STEMCELL INST INC [JP]	C12N5/00; A61K38/22; A61P1/04; A61P3/10; A61P7/06; A61P13/12; C12N5/06; C12N15/09	Erythropoietin-Producing Organoid Precursor, Method Of Constructing The Same And Method Of Treating Erythropoietin-Related Disease

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2014316 A1 20090114	WO2007JP588 45 20070424; JP2006011879 9 20060424	STEMCELL INST INC [JP]	A61L27/00	Method Of Preparing Organ For Transplantation
JP2009028049 A 20090212	US2000025394 3P 20001130	STEMRON INC	C12N5/06; C12N15/09; A61K35/37;61K48/00; A61L27/00; A61P1/00; A61P1/04; A61P1/16; A61P3/10; A61P7/00; A61P9/00; A61P11/00; A61P13/02; A61P15/00; A61P17/00; A61P17/02; A61P19/00;A61P21/00;	Isolated Homozygous Stem Cell , Differentiated Cell Derived Therefrom, And Material And Method For Making And Using Same
EP2016171 A2 20090121	WO2007IB020 36 20070430; EP2006025232 6 20060502; EP2007076663 3 20070430	STEMWELL LLC [US]	C12N5/06; A61K35/28	Stem Cells Derived From Bone Marrow For Tissue Regeneration
US2009035282 A1 20090205	US2008006869 5 20080211; US2005049720 6 20050110; WO2003EP011 31 20030205; US2002035415 2P 20020206	STIFTUNG CAESAR	C12N5/06; A61K35/12; C12N15/63; C12N15/85; C12Q1/02; C12Q1/68	Pluripotent Embryonic-Like Stem Cells Derived From Teeth And Uses Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009022693 A1 20090122	EP2005001654 9 20050729; DE2006100298 32 20060627; WO2006EP069 95 20060717	STIFTUNG CAESAR [DE]	A61K35/12; A61P43/00; C12N5/08	Method Forisolating Stem Cells From Cryopreserved Dental Tissue
EP2024493 A2 20090218 GB2452478 A 20090311	WO2007IL006 63 20070531; US2006080939 0P 20060531; US2006084001 3P 20060825 GB200700167 08 20070829	STYXX LLC [US] SUNDARESAN ANUSHYA [GB]	C12N5/06 B05C17/02	Methods Of Selecting Stem Cells And Uses Thereof Motorised Paint Roller Multi-Use Appliance
US2009148839 A1 20090611	FI20550398 20050708; WO2006FI503 23 20060707	SUOMEN PUNAINEN RISIT VERIPALV [FI]; GLYKOS FINLAND OY [FI]	C12Q1/68; C12N5/08; C12N9/00; C12Q1/02; G01N33/53	Method For Evaluating Cell Populations
US2009162938 A1 20090625	FI2005000113 0 20051108; FI2006000045 2 20060509; FI2006000063 0 20060629; WO2006FI503 36 20060711; WO2006FI504	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND OY [FI]	G01N33/00; C07H1/00	Novel Carbohydrate Profile Compositions From Human Cells And Methods For Analysis And Modification Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	85 20061108			
WO2009060129 A1 20090514	FI2007000085 3 20071109	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND OY [FI]; LAUKKANEN MARJA-LEENA [FI]; TAKKINEN KRISTIINA [FI]; NATUNEN JARI [FI]; SATOMAA TERO [FI]; PARKKINEN JAAKKO [FI]; VALMU LEENA [FI]; TIITINEN SARI [FI]; NATUNEN SUVI [FI]	C07K16/28; C12N5/08; C12N7/01; C12N15/13; C12P21/08; C40B30/04; G01N33/532; G01N33/563; G01N33/577	Human Monoclonal Antibodies Directed To Sialyl Lewis C, Sialyl Tn And N-Glycolylneuraminic Acid Epitopes And A Method Of Analysis Of Stem Cells Comprising Said Epitopes
US2009075355 A1 20090319	JP2004033534 4 20041119; WO2005JP202 38 20051102	SUZUKI KOJI [JP]; TANAKA SEISHIN [JP]	C12N9/00	Human Serum For Cell Culture
EP2011495 A1 20090107	EP2007001296 4 20070703	SYGNIS BIOSCIENCE GMBH & CO KG [DE]	A61K31/343; A61K31/4015; A61K31/4025; A61K31/45; A61K31/4525; A61K31/5375; A61K31/5377; A61K36/67; A61P25/00; A61P25/02; A61P25/18; A61P25/28; A61P27/06	Use Of Piperine And Derivatives Thereof For The Therapy Of Neurological Conditions

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009024543 A1 20090226	EP2007001618 9 20070817	SYGNIS BIOSCIENCE GMBH & CO KG [DE]; SCHNEIDER ARMIN [DE]; MORARU ANJA [DE]; KRUEGER CAROLA [DE]; LAAGE RICO [DE]; PITZER CLAUDIA [DE]	A61K31/33; A61P25/00	Use Of Tranilast And Derivatives Thereof For The Therapy Of Neurological Conditions
HU0700594 A2 20090428	HU200700005 94 20070913	SZABO LASZLO [HU]	A61K36/06; A61K35/60; A61K36/00; A61K36/02; A61K36/074; A61P43/00	Composition And Process For The Protection And Increasing The Number Of Stem Cells In The Blood Circulation And For Enhancing P53 Gene Expression
HU0700407 A2 20090428	HU200700004 07 20070611	SZABO LASZLO [HU]	A61K36/185; A61P7/00	Use Of Hemp Seed Powder For The Enhancement Of Stem Cell Number Of The Blood
MX2008014426 A 20090218	US2006079973 4P 20060511; WO2007US11 359 20070511	TAKEBE NAOKO [US]	B60K1/00	Methods For Collecting And Using Placenta Cord Blood Stem Cells .
US2009098572 A1 20090416	US2008026600 9 20081106; US2006033354 2 20060118; US2005064470 6P 20050118	TAKEBE NAOKO [US]	G01N33/53; C07K16/18; C12N5/12	Breast Cancer Resistance Protein (Bcrp) And Antibodies Thereto
US2009012081 A1 20090108	US2007000227 3 20071214; JP2000030680 1 20001005; US2003039827	TAKEDA PHARMACEUTICAL [JP]	A61K31/5377; A61K31/343; A61K31/36; A61K31/381; A61K31/4035; A61K31/407; A61K31/438; A61K31/443; A61K31/4709; A61K31/496;	Agents For Promoting The Proliferation Or Differentiation Of Stem Cells Or Neural Progenitor Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	8 20030401; WO2001JP087 39 20011004		A61P25/00; A61P25/28; C07D307/79; C07D405/04; C07D407/04; C07D409/04; C07D491/04; C07D491/056; C07D491/10; C07D491/107	
US2009081227 A1 20090326	US2007084088 4 20070817; JP2001032518 9 20011023; US2004049339 3 20040422; WO2002JP109 36 20021022	TASUKU HONJO	A61K39/395; A61K38/02; A61P25/00; A61P35/00; C07K14/47; C07K16/18; C12N1/19; C12N15/00; C12N15/11; C12N15/12; C12P21/08; G01N33/68	Human And Mammalian Stem Cell -Derived Neuron Survival Factors
EP2059586 A2 20090520	WO2007IL009 70 20070802; US2006083479 5P 20060802; US2006084069 2P 20060829	TECHNION RES & DEV FOUNDATION [IL]	C12N5/06	Methods Of Expanding Embryonic Stem Cells In A Suspension Culture
US2009093056 A1 20090409	US2007008766 4 20070111; US2006075786 4P 20060111; US2006086108 1P 20061127; US2006086108	TECHNION RES & DEV FOUNDATION [IL]	C12N5/08; C12N5/02	Adult Stem Cell -Derived Connective Tissue Progenitors For Tissue Engineering

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	OP 20061127; WO2007IL000 47 20070111			
WO2009007979 A2 20090115	US2007092974 7P 20070711	TECHNION RES & DEV FOUNDATION [IL]; MACHLUF MARCELLE [IL]; GOREN AMIT [IL]	(A2 A3) C12N5/06	(A2 A3) Encapsulated Mesenchymal Stem Cells And Uses Thereof
WO2009050694 A1 20090423	US2007096078 3P 20071015	TECHNION RES & DEV FOUNDATION [IL]; YIRME GALIA [IL]; ITSKOVITZ-ELDOR JOSEPH [IL]	C12N5/06; C12M1/00; C12N5/08	Methods Of Generating Embryoid Bodies And Uses Of Same
US2009054983 A1 20090226	NL2004102671 2 20040723; WO2005NL005 39 20050725	TECHNOLOGIESTICHTING STW [NL]	A61F2/28; A61L27/12; A61L27/18; A61L27/38; A61L27/56	Bioresorbable Bone Implant
RU2352637 C1 20090420	RU200701232 81 20070621	TEPLJASHIN ALEKSANDR SERGEEVIC [RU]	C12N5/22; C12N15/07	Method Of Obtaining Of Hybrid Human Stem Cell Collection And Selection Methods Of An Embryonic- Like Stem Cell Population From Human Adult Periodontal Follicular Tissues
CN101384708 A 20090311	IT2006NA0001 7 20060220	TESLAB S R L [IT]	C12N5/08	
US2009162327 A1 20090625	US2008024968 7 20081010; US2002098061 4 20020417;	THERADIGM INC [US]	A61K35/12; A61K35/28	Bone Marrow Transplantation For Treatment Of Stroke

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	WO2000US12 875 20000511; US1999013434 4P 19990514			
CN101421394 A 20090429	US2004055372 4P 20040316	THERADIGM INC [US]	C12N5/10; A61K35/30; A61P25/00; A61P25/08; A61P25/14; A61P25/16; A61P25/28; C12N5/06; C12N5/08	Expansion Of Neural Stem Cells With Lif
US2009011503 A1 20090108	US2008004713 5 20080312; US2003043049 6 20030506; US2001098263 7 20011018; US2001076128 9 20010116; US1998010639 0 19980626; US1996059124 6 19960118; US1995037632 7 19950120	THOMSON JAMES A [US]	C12N5/08; C12N5/02; C12N5/06	Primate Embryonic Stem Cells
US2009023208 A1 20090122	US2000052203 0 20000309; US2004095209 6 20040928;	THOMSON JAMES A [US]; LEVENSTEIN MARK [US]	C12N5/06; C12N5/08	Cultivation Of Primate Embryonic Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2005007873 7 20050311; US2008024064 0 20080929			
US2009029465 A1 20090129	US2008024208 5 20080930; US2005022151 6 20050908; US2005069510 0P 20050629; US2004060804 0P 20040908	THOMSON JAMES A [US]; LUDWIG TENNEILLE E [US]	C12N5/08	Culturing Human Embryonic Stem Cells
US2009098650 A1 20090416	US2008027493 9 20081120; WO2001BE002 21 20011221; GB200200201 45 20020830; US2004049942 8 20040618; WO2002BE001 96 20021220	THROMB X N V [BE]	C12N5/06; A01K67/027; C07K14/47; C07K14/54; C12N1/19; C12N5/00; C12N15/09	Compositions For The In Vitro Derivation And Culture Of Embryonic Stem (Es) Cell Lines With Germline Transmission Capability And For The Culture Of Adult Stem Cells
CN101429496 A 20090513	CN200711662 82 20071109	TIANJIN MEDICAL UNIVERSITY CAN [CN]	C12N5/08; A61K35/12; A61P35/00	Culture Medium For Human Peripheral Blood Source Hemopoietic Stem Cell
CN101429495 A 20090513	CN200711662 81 20071109	TIANJIN MEDICAL UNIVERSITY CAN [CN]	C12N5/08; A61K35/12; A61P35/00	Cultivation Method For Human Peripheral Blood Source Hemopoietic Stem Cell

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101461772 A 20090624	CN200910676 34 20090107	TIANJIN OURUI BIOLOG TECHNOLOG [CN]	A61K8/98	Method For Preparing Stem Cell Secretion Factor For Beauty Treatment And Skin-Protection
CN101445805 A 20090603	CN200811519 47 20080928	TIANJIN ZHANGKE INC [CN]	C12N15/63	Gene Capturing Carrier And Method For Establishment Of Full Genome Mutated Embryonic Stem Cell Bank
CN101432419 A 20090513	US2006078398 6P 20060320	TIGENIX N V [BE]	C12N5/06; A61L27/38	Methods To Maintain, Improve And Restore The Cartilage Phenotype Of Chondrocytes
US2009131634 A1 20090521	US2008025357 2 20081017; JP1999032023 4 19991110; US2002013007 6 20021007	TOUDAI TLO LTD	C07K14/47; A01K67/027; C07K7/06; C07K7/08; C07K16/18; C07K16/28; C12N5/06; C12N15/12; C12P21/08	Method For Preparing Cell Fraction Containing Hemangioblasts
US2009068181 A1 20090312	US2008020728 5 20080909; US2005017071 6 20050628; US2004058394 6P 20040628	TRANSTARGET INC [US]	A61K39/395; A61K39/44; C07K16/28; C12N5/06	Bispecific Antibodies
WO2009074341 A1 20090618	EP2007045023 3 20071212	TRIMED BIOTECH GMBH [AT]; FELZMANN THOMAS [AT]; DOHNAL ALEXANDER MICHAEL [AT]	C12N5/06; A61K39/00	Method For Producing Dendritic Cells
CN101437939 A 20090520	US2006074595 2P 20060428	TSAI RYAN YAO NIEN [US]	C12N5/08; A61M5/32; C12N5/00; C12N5/02; G01N1/30; G01N33/48	Method For Expansion Of Human Corneal Endothelial Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009068139 A1 20090312	US2007093256 3 20071031; US2004089317 2 20040716; US1999045981 3 19991213; US1999029947 3 19990426	TWARDZIK DANIEL R [US]; PASKELL STEFAN [US]; FELKER THOMAS S [US]	A61K38/10; A61K38/22; A61P1/00; A61P25/00; A61P29/00; C07K7/08; C07K14/495	LOOP PEPTIDE AND TGF Alpha FOR STIMULATING STEM CELL PROLIFERATION AND MIGRATION
WO2009050282 A1 20090423	US2007098054 1P 20071017	TXCELL [FR]; FOUSSAT ARNAUD [FR]; BELMONTE NATHALIE [FR]	C12N5/06; A61K39/00; C12N5/08	Tr1 Cells, Mesenchymal Stem Cells And Uses Thereof
WO2009071903 A2 20090611	GB200700238 25 20071205	UCL BUSINESS PLC [GB]; CAMBRIDGE ENTPR LTD [GB]	(A3) A61K45/06; A61K38/47	(A2) Composition - (A3) Composition Comprising A Chondroitin Sulphate Proteoglycan Inhibitory Agent And An Anti-Inflammatory Agent
KR20090037358 A 20090415	KR2007010217 8 20071010	UNHWA BIOTECH CORP [KR]	A61K36/13; A61P35/00; C12N5/04	Anticancer Composition Comprising Plant Stem Cell Line Derived From Taxus Cambium Or Procambium, Lysate, Extract Or Media Thereof
KR20090031307 A 20090325	KR2007009689 3 20070921	UNHWA BIOTECH CORP [KR]	C12N5/04; C12N5/00; C12N5/02	Plant Stem Cell Line Derived From Cambium Of Herbaceous Plant With Storage Root And Method For Isolating The Same
KR20090031299 A 20090325	KR2007009689 2 20070921	UNHWA BIOTECH CORP [KR]	C12N5/04; C12N5/00; C12N5/02	Plant Stem Cell Line Derived From Quiescent Center And Method For Isolating The Same
EP2044952 A2 20090408	WO2007IB511 15 20070216; ES2006000038 6 20060217	UNI DE VALENCIA ESTUDI GENERAL [ES]; UNIV CASTILLA LA MANCHA [ES]	A61K38/18; A61P17/02; A61P35/00	Use Of The Pedf Factor To Induce Cell Regeneration

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009117653 A1 20090507	US2008026092 6 20081029; US2007000074 8P 20071029	UNIV ALBERTA [US]	C12N5/06; C12M1/00	Method And Apparatus For Evaluating Therapeutics On Cancer Stem Cells
WO2009027551 A1 20090305	ES2007000218 2 20070731	UNIV BARCELONA AUTONOMA [ES]; GARCIA CALDES MONTSERRAT [ES]; ROIG NAVARRO IGNASI [ES]; BRIENO ENRIQUEZ MIGUEL ANGEL [ES]	C12N5/08; C12Q1/02	Oocyte Culture Medium And Use Thereof
CN101445791 A 20090603	CN200812392 20 20081204; CN200811892 89 20081230	UNIV BEIJING [CN]	C12N5/06	Method For Screening Pluripotent Cell And Special Culture Medium Thereof
EP2028268 A1 20090225	EP2007011463 6 20070820	UNIV BRUXELLES [BE]	C12N5/06	Generation Of Neuronal Cells From Pluripotent Stem Cells
CN101384707 A 20090311	EP	UNIV BRUXELLES [BE]	C12N5/08; A61K35/28; A61P19/08	A Method For Osteogenic Differentiation Of Bone Marrow Stem Cells (BMSC) And Uses Thereof
AU2009200078 A1 20090205	AU2004020964 5 20040202; AU2009020007 8 20090108; WO2004US02 978 20040202; US2003048480 9P 20030702;	UNIV CALIFORNIA	C12N5/00; C12N5/06; C12Q1/68; G01N33/569	Use Of Islet 1 As A Marker For Isolating Or Generating Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	US2003044424 7P 20030131			
ES2320606T T3 20090525	US1999025183 5 19990217; US1999031850 3 19990525; US1998020393 9 19981202	UNIV CALIFORNIA	A01K67/02; C12N5/20; A01K67/027; A61K35/76; A61K39/395; A61K45/00; A61K47/48; A61K48/00; A61P15/00; A61P35/00; C07K14/47; C07K16/18; G01N33/68	
US2009163406 A1 20090625	US2005057644 4 20050930; US2004061451 1P 20040930; US2005067169 6P 20050415; WO2005US35 355 20050930	UNIV CALIFORNIA [US]	A61K31/70; A61K31/20; A61K31/7088; A61K38/02; A61K38/16; A61P35/00; C40B40/08; G01N33/53	Compositions And Methods For Diagnosing And Treating Brain Cancer And Identifying Neural Stem Cells
US2009104631 A1 20090423	US	UNIV CALIFORNIA [US]; AGENSYS INC [US]	G01N33/574; A61K39/395; A61K47/48; C07K14/47; C07K14/705; C07K16/00; C07K16/30	Psca: Prostate Stem Cell Antigen And Uses Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009065001 A2 20090522	US2007098830 7P 20071115	UNIV CALIFORNIA [US]; EVANS SYLVIA [US]; SUN YUNFU [US]; CHEN JU [US]; LIU TAYLOR [US]	(A2 A3) C12N5/08; C12N5/00; C12N5/02; C12N15/10; C12Q1/68	(A2 A3) Cardiac Conduction System (Ccs) Progenitor Cells And Uses Thereof
WO2009036220 A2 20090319	US2007097185 5P 20070912	UNIV CALIFORNIA [US]; LI RONALD [US]; SIU CHUNG-WAH [US]; LIEU DEBORAH K [US]; LIU JING [US]	(A2 A3) C12N5/00; C12N5/02; C12N5/08	(A2 A3) Compositions And Methods For Improving The Functional Efficacy Of Stem Cell -Derived Cardiomyocytes
WO2009067563 A1 20090528	US2007098902 6P 20071119	UNIV CALIFORNIA [US]; LOWRY WILLIAM E [US]; PLATH KATHRIN [US]	C12N5/08	Generation Of Pluripotent Cells From Fibroblasts
KR20090043612 A 20090506	US1999012371 1P 19990310; US1999016246 2P 19991029	UNIV CALIFORNIA [US]; UNIV PITTSBURGH [US]	C12N5/071; C12N5/00; C12N5/02; C12N5/0775; C12N5/10; C12N15/63	Adipose-Derived Stem Cells And Lattices
WO2009032949 A2 20090312	US2007096993 9P 20070904	UNIV CALIFORNIA [US]; WU ANNA M [US]; REITER ROBERT E [US]; LEPIN ERIC J [US]; MARKS JAMES D [US]; ZHOU YU [US]	A61K39/395	High Affinity Anti-Prostate Stem Cell Antigen (PscA) Antibodies For Cancer Targeting And Detection
EP2019145 A1 20090128	EP1999092599 1 19990528; US1998008728 4P 19980529	UNIV CASE WESTERN RESERVE [US]	C12N15/87; C12N5/06; C12N5/10	Hematopoietic Progenitor Cell Gene Transduction
WO2009070164 A1 20090604	US	UNIV CENTRAL FLORIDA [US]; SUGAYA KIMINOBU [US]; ALVAREZ ANGEL [US]	C07D471/12; A61K31/535; C07D245/00	Vigor Enhancement Via Administration Of Pyrimidine Derivatives

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
JP2009100702 A 20090514	JP2007027728 5 20071025	UNIV CHIBA	A61K35/54; A61P1/16; C12N5/07; C12N5/0735	Method For Obtaining Hepatoblast From Embryonic Stem Cell
US2009136497 A1 20090528	US2008029146 2 20081110; US2005031442 1 20051220; US2002098057 2 20020923; WO2000US12 405 20000505; US1999047447 8 19991229; US1999030614 3 19990506	UNIV COLUMBIA	A61K39/395; A61K31/7052; A61K38/02; A61P29/00; C07K16/28; G01N33/00	Methods For Inhibiting Cutaneous Inflammation And Hyperpigmentation
WO2009009644 A1 20090115	US2007094896 9P 20070710	UNIV COLUMBIA [US]; MAO JEREMY [US]	A61F2/06	Porous Implants And Stents As Controlled Release Drug Delivery Carriers
EP2049656 A2 20090422	WO2007US16 430 20070720; US2006083251 8P 20060721	UNIV COLUMBIA [US]; UNIV NEW YORK [US]	(A2 A4) C12N5/08; C12N5/02	(A2 A4) Use Of Late Passage Mesenchymal Stem Cells (Mscs) For Treatment Of Cardiac Rhythm Disorders
WO2009070683 A1 20090604	US2007000433 5P 20071126	UNIV COLUMBIA [US]; UNIV NEW YORK [US]; SCHULDT ADAM J T [US]; BRINK PETER R [US]; COHEN IRA S [US]; ROSEN MICHAEL R [US]; ROBINSON RICHARD B [US];	C12N5/00	Fibroblast Derived Stem Cells

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		GAUDETTE GLENN [US]		
WO2009020528 A1 20090212	US2007089079 5 20070807	UNIV CONNECTICUT [US]; WHITEHEAD BIOMEDICAL INST [US]; BETH ISRAEL HOSPITAL [US]; GAXIOLA ROBERTO A [US]; FINK GERALD R [US]; ALPER SETH L [US]	C12N15/82	Vacuolar Pyrophosphatases And Uses In Plants
US2009136466 A1 20090528	US2008027586 0 20081121; US2007098972 7P 20071121	UNIV CREIGHTON [US]	A61K35/12; A61P27/16; C12N5/00; C12N15/09	Methods For Making Skin Cell Derived Stem Cells
JP2009055910 A 20090319	ES2001000263 0 20011127	UNIV DE SALAMANCA OTRI; CONSEJO SUPERIOR INVESTIGACION	C12N15/09; A01K67/027; A61K31/7088; A61K31/7105; A61K31/711; A61K35/76; A61K48/00; A61K49/00; A61P7/00; A61P35/00; A61P35/02; A61P43/00; C07K14/82; C12N5/10; C12N15/12; C12N15/85; C12Q1/02	Gene-Introduced Non-Human Mammalian Animal As Stem Cell -Originated Human Pathology Model
EP2026807 A1 20090225	WO2007IB506 44 20070228;	UNIV DEGLI STUDI TORINO [IT]	A61K31/46; C12N5/00; C12N5/08	Use Of Parasympatholytic Substances To Enhance And Accelerate Stem Cell Differentiation, Related Method And

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	IT2006TO0036 5 20060519			Compositions
CN101412985 A 20090422	CN200710470 35 20071015	UNIV EAST CHINA SCIENCE & TECH [CN]	C12N5/06; C12N5/08	Serum-Free Medium For In Vitro Cultivation And Amplification Of Mesenchymal Stem Cells
DE102007063198 A1 20090625	DE2007100631 98 20071219	UNIV EBERHARD KARLS [DE]	C12N5/08	Use Of Coccygeal Teratoma Tissue To Produce Pluripotent Stem Cells In Vitro
EP2027255 A2 20090225	WO2007EP040 57 20070508; DE2006100261 91 20060526	UNIV EBERHARD KARLS [DE]	C12N5/00	Device And Substance For Isolating Mesenchymal Stem Cells (Msc)
NZ547105 A 20090228	GB200300242 70 20031016; GB200300243 78 20031017; GB200300250 07 20031027; WO2004GB04 401 20041015	UNIV EDINBURGH	C07K14/475; C12N5/00; C12N5/06	Control Of ES Cell Self-Renewal And Lineage Specification, And Medium Therefor
WO2009027654 A1 20090305	GB200700165 15 20070824; GB200800098 52 20080530	UNIV EDINBURGH [GB]; MORRISONM GILLIAN MARY [GB]; BRICKMAN JOSHUA MARK [GB]; OIKONOMOPOULOU IFIGENIA [GB]	(A1 A8) C12N5/06; A61K35/12	(A1 A8) Regionalised Endoderm Cells And Uses Thereof
EP2014680 A1 20090114	EP2007001351 0 20070710	UNIV FRIEDRICH ALEXANDER ER [DE]	C07K16/28; C07K16/30; C07K16/46	Recombinant, Single-Chain, Trivalent Tri-Specific Or Bi- Specific Antibody Derivatives

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009046541 A1 20090416	US2007096072 4P 20071011	UNIV HEALTH NETWORK [CA]; DANSKA JAYNE [CA]; DICK JOHN E [CA]; PRASOLAVA TATIANA [CA]; TAKENAKA KATSUTO [JP]	C07K14/705; A61K38/17; A61K39/395; A61K47/48; C07K16/28; C07K19/00; C12N15/12; C12Q1/68	MODULATION OF Sirpa - CD47 INTERACTION FOR INCREASING HUMAN HEMATOPOIETIC STEM CELL ENGRAFTMENT AND COMPOUNDS THEREFOR
WO2009061456 A2 20090514	US2007000220 1P 20071107	UNIV HOUSTON [US]	(A2 A3) A61K49/18; A61K33/26; A61P35/00	(A2 A3) Ultrasmall Superparamagnetic Iron Oxide Nanoparticles And Uses Thereof
KR20090035372 A 20090409	KR2007010062 6 20071005	UNIV IND & ACAD COLLABORATION [KR]	C12N5/08; C12N5/00; C12N5/02	Three-Step Differentiation Protocol For Generation Of Spinal Cord Oligodendrocytes From Human Embryonic Stem Cells
CN101445806 A 20090603	CN200812429 95 20081231	UNIV JIANGSU [CN]	C12N15/63	Calcium-Ionized Mesoporous Silicon Dioxide Nano Particle Gene Transmission System And Preparation Method Thereof
CN101439204 A 20090527	CN200812205 35 20081229	UNIV JINAN [CN]	A61L27/38; A61L27/18; A61L27/54	Tissue Engineered Bone-Cartilage Complex Tissue Graft And Preparation Method Thereof
CN101445792 A 20090603	CN200812204 21 20081225	UNIV JINAN [CN]	C12N5/06	Cell Co-Culture Method For Inducing Bone Mesenchymal Stem Cells To Differentiate Into Osteoblast
CN101413012 A 20090422	CN200812195 11 20081128	UNIV JINAN [CN]	C12N15/861; A61K35/12; A61P3/10; C12N5/08; C12N5/10; C12N15/12; C12N15/86; C12N15/867	Method For Inducing Differentiation Of Mesenchyma Stem Cell Into Islet Beta-Like Cells, And Use Thereof
US2009047212 A1 20090219	US2008007907 8 20080324; US2007091938 4P 20070322	UNIV JOHNS HOPKINS [US]	A61K51/08; A61B5/055; A61K39/395; A61K49/00; A61K51/10; A61P35/00	Urothelial Differentiation Of Urothelial Carcinoma: A Bladder Cancer Stem Cell Model
CN101437938 A 20090520	US2004062569 5P 20041108	UNIV JOHNS HOPKINS [US]	C12N5/08	Cardiac Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009064789 A2 20090522	US2007098831 6P 20071115; WO2007US84 847 20071115; US2007001695 8P 20071227	UNIV JOHNS HOPKINS [US]; MATSUI WILLIAM [US]; JONES RICHARD J [US]; HUFF CAROL A [US]	(A2) G01N33/574; C12N15/10; C12Q1/68; G01N33/48 - (A3) G01N33/574; C12N15/10; C12Q1/68; G01N33/483	(A2 A3) Methods For Detecting And Monitoring Circulating Cancer Stem Cells
WO2009064301 A1 20090522	US	UNIV JOHNS HOPKINS [US]; MATSUI WILLIAM [US]; JONES RICHARD J [US]; HUFF CAROL A [US]	G01N33/574; G01N33/48; G01N33/49	Methods For Detecting And Monitoring Circulating Cancer Stem Cells
JP2009035514 A 20090219	JP2007020231 9 20070802	UNIV KANAZAWA; UNIV HOKKAIDO	A61K38/17; A61P17/00; A61P17/14; A61P43/00	Abnormal Differentiation Inhibitor For Xvii-Type Collagen
KR20090038439 A 20090420	US2006081725 1P 20060628	UNIV KANSAS [US]	C12N5/06; C12N5/02	Differentiation Of Stem Cells From Umbilical Cord Matrix Into Hepatocyte Lineage Cells
WO2009052209 A2 20090423	US2007098025 2P 20071016	UNIV KANSAS [US]; MITCHELL KATHY E [US]; HOYNOWSKI STEVEN M [US]	(A2 A3) C12N5/06; A61K35/12; C07K16/28	(A2 A3) Isolation Of Stem Cells And Effective Control Of Contamination
WO2009009591 A2 20090115	US2007095875 3P 20070709	UNIV KANSAS STATE [US]; TROYER DEYRL [US]; HUA DUY H [US]	(A2 A3 A4 A9) A61K48/00; A61K39/00; C12N5/08	(A2 A3 A4 A9) Use Of Cells To Facilitate Targeted Delivery Of Nanoparticle Therapies
US2009047738 A1 20090219	JP2006003099 7 20060208; WO2007JP506 15 20070117	UNIV KEIO [JP]	C12N5/02; C12N5/06; C12N5/08	Feeder Cell Derived From Tissue Stem Cell

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009031678 A1 20090312	JP2007023129 8 20070906	UNIV KEIO [JP]; MATSUZAKI YUMI [JP]; MABUCHI YO [JP]; MORIKAWA SATORU [JP]; OKANO HIDEYUKI [JP]	C12N5/06; G01N33/543	Method Of Concentrating Human Mesenchymal Stem Cells
US2009028831 A1 20090129	US2007078153 3 20070723	UNIV KENTUCKY RES FOUND [US]	A61K35/00; A61P43/00; C12N5/06; C12Q1/68; G01N33/53	Stem Cell Regulator, Compositions And Methods Of Use
JP2009055866 A 20090319	JP2007022720 5 20070831	UNIV KINKI; KATO KIYOSHI	A01K67/027; C12N5/07; C12N5/074; C12N5/0775; C12N5/0789; C12N15/09; C12Q1/68	Synovial Tissue-Derived Stem Cell And Cell Line, And Method For Enrichment Culture Of The Stem Cell
KR20090013543 A 20090205	KR2007007777 7 20070802	UNIV KONKUK IND COOP CORP [KR]	C12N5/06; C12N5/08	Method For Isolating Spermatogonial Stem Cell
US2009047263 A1 20090219	US2008021303 5 20080613; JP2005035953 7 20051213; WO2006JP324 881 20061206; US2007000110 8P 20071031; US2007099628 9P 20071109	UNIV KYOTO [JP]	A61K35/12; A61P43/00; C12N5/18; C12N5/22; G01N33/567	Nuclear Reprogramming Factor And Induced Pluripotent Stem Cells
CA2658463 A1 20090610	US2007099689 3P 20071210; WO2008JP595 86 20080523	UNIV KYOTO [JP]	C12N5/06; C12N5/08; C12N15/00	Efficient Method For Nuclear Reprogramming

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101356270 A 20090128	JP2005035953 7 20051213	UNIV KYOTO [JP]	C12N15/09; C07K14/47; C12N5/06	Nuclear Reprogramming Factor
WO2009048166 A1 20090416	JP2007026500 8 20071010	UNIV KYOTO [JP]; OH HIDEMASA [JP]; TAKEHARA NAOFUMI [JP]; MATSUBARA HIROAKI [JP]; TABATA YASUHIKO [JP]	A61L27/00; A61K9/70; A61K35/12; A61K35/34; A61K38/22; A61K47/42; A61P9/00	Therapeutic Agent For Heart Disease, Which Is Intended To Be Used In Cell Transplantation Therapy
WO2009075119 A1 20090618	US2007099689 3P 20071210	UNIV KYOTO [JP]; YAMANAKA SHINYA [JP]; KOYANAGI MICHIO [JP]	C12N15/00; C12N5/00	Effective Nucleus Initialization Method
CN101400786 A 20090401	GB200600009 72 20060118	UNIV LEEDS [GB]	C12N5/06	Enrichment Of Cells
WO2009061182 A1 20090514	EP2007011997 6 20071105	UNIV LEIDEN MEDICAL CT [NL]; FALKENBURG JOHAN HERMAN FREDER [NL]; GRIFFIOEN MARIEKE [NL]	A61K39/00; A61K38/45	Hla Class Ii Pi4k2b Mhags And Application Thereof
EP2039758 A1 20090325	EP2007001857 4 20070921	UNIV LEIPZIG [DE]	C12N5/06; C12N5/08	Cell Culture Medium And Method For Culturing Stem Cells And Progenitor Cells
WO2009018587 A2 20090205	US2007095283 4P 20070730; US2008018205 0 20080729	UNIV LELAND STANFORD JUNIOR [US]; DAADI MARCEL M [US]; STEINBERG GARY K [US]	(A2) C12N5/00; A61K35/12; A61P25/00; C12Q1/02; C12Q1/68 - (A3) C12N5/08	(A2 A3) Derivation Of Neural Stem Cells From Embryonic Stem Cells And Methods Of Use Thereof
WO2009064437 A1 20090522	US2007000298 6P 20071113	UNIV LELAND STANFORD JUNIOR [US]; KIRKWOOD JOHN [US]; FULLER GERALD G [US]; RAJADAS JAYAKUMAR [US]; GOFFIN AN [US]	A61K38/17; C09H1/00	Oriented Protein Films As A Substrate For Cell Growth

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2019859 A2 20090204	WO2007US67 216 20070423; US2006079450 8P 20060425; US2007089412 8P 20070309	UNIV LOUISIANA STATE [US]; ARTECEL INC [US]	(A2 A4) C12N5/00	(A2 A4) Adipose Derived Adult Stem Cells In Hepatic Regeneration
AU2003223162B B2 20090604	US2002011265 8 20020329; US2002035290 6P 20020128; WO2003US02 292 20030124	UNIV LOUISVILLE RES FOUND	C12N5/06; A61K35/30; C12N15/85; C12Q1/68; G01N33/567	Adult Human Olfactory Stem Cell
US2009110668 A1 20090430	US2008026134 4 20081030; US2007000097 7P 20071030	UNIV LOUISVILLE RES FOUND [US]	A61K35/12; C12N5/06	Subpopulations Of Bone Marrow-Derived Adherent Stem Cells And Methods Of Use Therefor
CN101378783 A 20090304	US2005074817 7P 20051208	UNIV LOUISVILLE RES FOUND [US]	A61K47/48; A61K38/18; C07K14/495; C07K14/705	Methods And Compositions For Expanding T Regulatory Cells
WO2009059032 A2 20090507	US2007000095 4P 20071030; US2008007967 5P 20080710	UNIV LOUISVILLE RES FOUND [US]; RATAJCZAK MARIUSZ [US]; KUCIA MAGDALENA [US]; RATAJCZAK JANINA [US]; RODGERSON DENIS [US]; SMITH GEORGE [US]; ALLEN RONALD [US]; MARASCO WAYNE [US]; BOLLI ROBERTO [US]	A61K35/12; A61P9/00; A61P17/02; C12N5/00	Uses And Isolation Of Very Small Embryonic-Like (Vsel) Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101356264 A 20090128	EP2005044728 6 20051221	UNIV LOUVAIN [BE]	C12N5/08	Isolated Liver Stem Cells
EP2072618 A1 20090624	EP2007002431 2 20071214	UNIV MAINZ JOHANNES GUTENBERG [DE]	C12N5/16; C12N15/00	Use Of RNA For Reprogramming Somatic Cells
US2009053802 A1 20090226	US2000067004 9 20000925; US2001091663 9 20010726; US2001099148 0 20011109; US2002009953 9 20020315; US2008008161 6 20080418; US2000049042 2 20000124; WO2001CA00 047 20010124	UNIV MCGILL [CA]	C12N5/06; C12N15/09; A61K35/36; A61P25/00; A61P25/14; A61P25/16; A61P25/28; A61P43/00; C12N5/02; C12N5/08; C12N5/10	Multipotent Stem Cells From Peripheral Tissues And Uses Thereof
WO2009046058 A1 20090409	US2007097666 3P 20071001	UNIV MIAMI [US]; HARE JOSHUA M [US]; CHATZISTERGOS KONSTANTINOS [US]	A61K35/12	A Method To Amplify Cardiac Stem Cells In Vitro And In Vivo
US2009004205 A1 20090101	US	UNIV MICHIGAN	A61K39/395; A01K67/027; A61K35/12; A61K39/00; A61P35/00; C07K14/82; C12N5/06; C12N5/08; C12N5/10; C12N15/09; C12Q1/02;	Prospective Identification And Characterization Of Breast Cancer Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
			C12Q1/68; G01N33/15; G01N33/50; G01N33/53; G01N33/543; G01N33/574; G01N37/00	
US2009028835 A1 20090129	US2007085267 7 20070910; US2006084299 OP 20060908	UNIV MICHIGAN STATE [US]	A61K48/00; A61P31/00; A61P35/00; A61P37/00; C12N5/10; C12N15/11; C12Q1/68	Human Transcriptome Corresponding To Human Oocytes And Use Of Said Genes Or The Corresponding Polypeptides To Trans-Differentiate Somatic Cells
JP2009001509 A 20090108	JP2007016159 9 20070619	UNIV NAGOYA	A61K35/12; A61K31/727; A61P1/16; A61P1/18; A61P9/04; A61P9/10; A61P13/12; A61P17/02; A61P19/08; A61P25/16; A61P25/28; A61P35/00; A61P37/02; A61P43/00	Composition For Regenerating Tissue By Using Adipose Tissue-Originated Stem Cell
US2009155216 A1 20090618	US2006092208 0 20060613; US2005068955 3P 20050613; WO2006JP311 842 20060613	UNIV NAGOYA NAT UNIV CORP [JP]	A61K45/00; A61P19/00	Grafting Material And Agent For Improvement In Bone Quality
WO2009072527 A1 20090611	JP2007031519 5 20071205; JP2008005701 7 20080306	UNIV NAGOYA NAT UNIV CORP [JP]; UEDA MINORU [JP]; YAMADA YOICHI [JP]; NAKAMURA SAYAKA [JP]; ITO KENJI [JP]; NISHINO YUDAI [JP]	A61K35/32; A61K35/16; A61L27/00; A61P1/02; A61P9/00; A61P17/00; A61P17/14; A61P19/00; A61P25/00	Composition For Autotransplantation Or Allotransplantation Using Dental Pulp Stem Cell , And Use Of The Composition

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009065093 A2 20090522	US2007000334 3P 20071117	UNIV NEW JERSEY MED [US]; BANERJEE DEBABRATA [US]; MISHRA PRASUN J [US]; MISHRA PRAVIN J [US]; BERTINO JOSEPH R [US]; HUMENIUK RITA [US]; GLOD JOHN [US]	C12N5/08	Use Of Stem Cells For Wound Healing
US2009010900 A1 20090108	US2005059624 7 20050630; US2004058600 0P 20040707; WO2005US23 455 20050630	UNIV NORTH CAROLINA AT CHAPEL [US]	A61K35/12; A61P1/00; C12N5/06	Embryonic Stem Cell Derivatives, And Methods Of Making And Using The Same
CN101384705 A 20090311	US2005073687 3P 20051116	UNIV NORTH CAROLINA [US]	C12N5/08	Extracellular Matrix Components For Expansion Or Differentiation Of Hepatic Progenitors
WO2009064497 A1 20090522	US2007000320 5P 20071115	UNIV NORTH CAROLINA [US]; VIHKO PIRKKO [FI]; ZYLKA MARK [US]	A61K38/57; A61P29/00	Prostatic Acid Phosphatase For The Treatment Of Pain
CN101448932 A 20090603	GB200600067 64 20060405	UNIV OPEN [GB]	C12N5/06	Three Dimensional Cell Culture
US2009004740 A1 20090101	US2008012255 7 20080516; US2007093868 3P 20070517; US2007094031 6P 20070525; US2007094242	UNIV OREGON HEALTH & SCIENCE	C12N15/87; C12N5/06	Primate Totipotent And Pluripotent Stem Cells Produced By Somatic Cell Nuclear Transfer

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	7P 20070606			
WO2009015036 A1 20090129	US2007096138 5P 20070720	UNIV OREGON HEALTH & SCIENCE [US]; MITALPOV SHOUKHART M [US]	C12N5/06	Parthenote-Derived Stem Cells And Methods Of Making And Using Them
CN101374538 A 20090225	JP2006029358 2 20061030	UNIV OSAKA [JP]	A61K38/00; A61K31/711; A61K35/12; A61K35/76; A61K48/00; A61P1/04; A61P9/10; A61P11/00; A61P17/00	Pharmaceutical For Promoting Functional Regeneration Of Damaged Tissue
WO2009053631 A2 20090430	US2007096076 1P 20071012	UNIV PARIS CURIE [FR]; ASSIST PUBL HOPITAUX DE PARIS [FR]; CENTRE NAT RECH SCIENT [FR]; KLATZMANN DAVID [FR]; COHEN JOSE [FR]	(A3) C12N5/06; A61K35/14; A61K39/00; C12N5/08	(A2 A3) Method For Optimizing Blood Cell Transplants
WO2009010661 A2 20090122	FR2007000431 9 20070618	UNIV PARIS DIDEROT PARIS 7 [FR]; CENTRE NAT RECH SCIENT [FR]; DAVID BERTRAND [FR]; PETITE HERVE [FR]; MYRTIL VALENTIN [FR]	(A2) C12N5/02; A61L27/38; A61L27/42; A61L27/56; C12M3/00; C12N5/06 - (A3) C12N5/06; A61L27/38; C12N5/00	(A2 A3) Reactor For The Implementation Of A Bone Tissue Culture Method

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009130065 A1 20090521	US2006091140 0 20060412; US2005067102 5P 20050412; US2005068780 4P 20050606; WO2006US13 636 20060412	UNIV PENNSYLVANIA	A61K35/12; C12N5/08	Multipotent Adult Stem Cells
WO2009005770 A1 20090108	US2007092948 7P 20070629; US2007092948 9P 20070629; US2007096007 0P 20070914	UNIV PENNSYLVANIA [US]; FUNAKI MAKOTO [US]	C12N5/08	Low Rigidity Gels For Msc Growth Modulation
WO2009005769 A2 20090108	US2007092948 8P 20070629	UNIV PENNSYLVANIA [US]; FUNAKI MAKOTO [US]; JANMEY PAUL A [US]	(A2) A01N1/02 - (A3) C12N5/00; A61K9/14	(A2 A3) Soft Gel Systems In Modulating Stem Cell Development
CN101372513 A 20090225	CN200812013 91 20081020	UNIV PLA 2ND MILITARY MEDICAL [CN]	C07K19/00; A61K38/19; A61P7/00; A61P37/04; C12N15/62	SG Fusion Protein
CN101363010 A 20090211	CN200810426 82 20080909	UNIV PLA 2ND MILITARY MEDICAL [CN]	C12N5/08; A61K35/54; A61K48/00; A61P1/16	Liver Bud Stem Cell , Preparation Method And Application Thereof
CN101412987 A 20090422	CN200810080 30 20080304	UNIV PLA 3RD MILITARY MEDICAL [CN]	C12N5/06; C12N5/08	Method For Amplifying In Vitro Mesenchymal Stem Cells
JP2009077725 A 20090416	AU2001PR054 03 20010601	UNIV QUEENSLAND	C12N5/06; A61K35/30; A61P25/00; A61P25/16; A61P25/28; C12N5/08;	Method For Refining Cell

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
			C12N15/09	
NZ551771 A 20090626	AU2004090240 8 20040507; WO2005SG00 137 20050504	UNIV QUEENSLAND	A61K31/727; A61K31/737; A61P19/00; C08B37/10	Composition For Stimulating Bone Growth And Differentiation And Method For Isolating Same
WO2009029983 A1 20090312	AU2008090095 5 20080227; AU2007090479 3 20070904	UNIV QUEENSLAND [AU]; UPTON ZEE [AU]; LEAVESLEY DAVID [AU]; RICHARDS SEAN DENNIS [AU]; CORMACK LUKE BRYANT [AU]	C12N5/06; C12N5/08	A Feeder Cell-Free Culture Medium And System
US2009010895 A1 20090108	WO2006IL006 99 20060618; US2005069087 9P 20050616	UNIV RAMOT [US]	A61K35/12; A61P25/00; C12N5/06	Isolated Cells And Populations Comprising Same For The Treatment Of CNS Diseases
US2009111177 A1 20090430	US2008004717 4 20080312; US2004001878 4 20041220; US2003053125 0P 20031219	UNIV ROCKEFELLER [US]	C12N5/08	Maintenance Of Embryonic Stem Cells By The GSK-3 Inhibitor 6-Bromoindirubin-3'-Oxime
WO2009004664 A2 20090108	IT2007RM0037 2 20070703	UNIV ROMA [IT]; DI NARDO PAOLO [IT]; FORTE GIANCARLO [IT]; FRANZESE ORNELLA [IT]; BONMASSAR ENZO [IT]; PRAT MARIA [IT]	(A2) C12N5/00 - (A3 A8) C12N5/06	(A2 A3 A8) Immortalized Cell Line Of Murine Mesenchymal Stem Cells , Method For Preparation And Uses Thereof

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009036170 A1 20090319	US2007099337 2P 20070911	UNIV RUTGERS [US]; NOVIK ERIC [US]; YARMUSH MARTIN L [US]; SCHLOSS RENE [US]; SHARMA NRIPEN [US]	C12N5/08; A61K35/407	System And Method For Liver Cell Culture And Maturation
EP2059613 A2 20090520	WO2007IB036 48 20070907; EP2006001877 1 20060907; EP2007082574 3 20070907	UNIV SALAMANCA [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]	C12Q1/68	Identification Of Cancer Stem Cells Using Genetic Markers
US2009118209 A1 20090507	US2007082714 9 20070710; US2003037571 5 20030227	UNIV SALAMANCA AND CONSEJO SUP	A61K31/7088; A01K67/027; C07K14/47; C12N5/06	Use Of The Slug Gene As A Genetic Marker In Functions Mediated By SCF (Stem Cell Factor) And Applications
WO2009016262 A1 20090205	ES2007000216 7 20070802	UNIV SEVILLA [ES]; LOPEZ BARNEO JOSE [ES]; PARDAL RICARDO [ES]; ORTEGA-SAENZ PATRICIA [ES]; DURAN ROCIO [ES]; BONILLA HENAO VICTORIA EUGENIA [ES]; ORDONEZ FERNANDEZ ANTONIO [ES]; TOLEDO ARAL JUAN JOSE [ES]	C12N5/06; A61K35/30; C12N5/08	Stem Cells Derived From The Carotid Body And Uses Thereof
CN101363012 A 20090211	CN200812006 54 20080927	UNIV SHANGHAI JIAOTONG [CN]	C12N5/08; C07K14/47; C12N15/12; C12N15/70	Method For Amplifying Hematopoietic Stem Cell And Progenitor Cell Using RhdsI Recombinant Protein

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
GB2452456 A 20090304	WO2007GB02 584 20070710; GB200600137 56 20060712	UNIV SHEFFIELD [GB]	C12N5/00	Cell Growth Medium
GB2450747 A 20090107	GB200700131 39 20070706	UNIV SHEFFIELD [GB]	C12N9/64; A61F2/18; A61K38/48; A61K38/49	Treatment Of Sensorineural Hearing Loss
CN101461963 A 20090624	CN200910364 79 20090107	UNIV SOUTH CHINA TECH [CN]	A61L27/26	Multiplex Composite Bone Tissue Engineering Bracket Material Capable Of Degrading Gradiently And Preparation Method Thereof
US2009016998 A1 20090115	US2008016860 8 20080707; WO2006US47 368 20061212; US2006075625 7P 20060104	UNIV SOUTH FLORIDA [US]; UNIV SOUTH FLORIDA [US];	A61K35/12; A61P43/00	Novel Method Of Prenatal Administration Of Mammalian Umbilical Cord Stem Cells For The Intrauterine Treatment Of Mammalian Lysosomal Storage Diseases
WO2009042910 A2 20090402	US2007097547 7P 20070926	KERR WILLIAM G [US]; HAZEN AMY [US]	(A2 A9) A61K48/00; C07H21/04; C07K14/47; C12N5/06	(A2 A9) Ship Inhibition To Direct Hematopoietic Stem Cells And Induce Extramedullary Hematopoiesis
WO2009042173 A1 20090402	US2007097466 8P 20070924	UNIV SOUTH FLORIDA [US]; MOHAPATRA SHYAM S [US]; KONG XIAOYUAN [US]; XU WEIDONG [US]	(A1 A9) A61K35/24	(A1 A9) Materials And Methods For Treating Allergic And Inflammatory Conditions
US2009047241 A1 20090219	US2008014214 6 20080619; US2007094528 0P 20070620	UNIV SOUTHERN CALIFORNIA [US]	A61K38/20; A61P19/08; C07K14/54	Il-12 Facilitates Both The Recovery Of Endogenous Hematopoiesis And The Engraftment Of Stem Cells After Ionizing Radiation

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009130106 A1 20090521	US2006009546 8 20061129; AU2006090105 9 20060302; US2005074103 0P 20051129; WO2006AU01 810 20061129	UNIV SYDNEY [AU]	A61K39/395; C07K16/00; G01N33/53; G01N33/574	Demibodies: Dimerization-Activated Therapeutic Agents
MX2008015492 A 20090212	US2006081109 5P 20060606; WO2007US13 167 20070605	UNIV TENNESSEE RES FOUNDATION [US]	C12N5/08	Compositions Enriched In Neoplastic Stem Cells And Methods Comprising Same.
US2009036451 A1 20090205	US2007097447 9 20071012; US2006082933 8P 20061013; US2007095318 2P 20070731	UNIV TEXAS	A61K31/422; A61K31/5377; A61P35/00; C07D249/10; C07D261/18; C07D271/06; C12N1/38	Chemical Inducers Of Neurogenesis
WO2009004484 A2 20090108	US2007094786 3P 20070703; GB200700232 46 20071127	UNIV TEXAS [US]; BARTON MICHELLE [US]	(A3) G01N33/50; A61K31/7105; C12N15/11; C12Q1/25	(A2) P53 Modulator And Cancer Target - (A3) Trim24 (Tifla) As P53 Modulator And Cancer Target
JP2009055817 A 20090319	JP2007022478 2 20070830	UNIV TOKAI	C12Q1/02; C12N15/09	Method For Analyzing Cell Fate
CN101361984 A 20090211	CN200812222 76 20080912	UNIV TSINGHUA [CN]	A61K48/00; A61P25/00	Use Of Dpys 12 Gene In Preparing Medicine For Inhibiting Or Promoting Early Neurogenesis

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
EP2012123 A1 20090107	WO2007JP576 79 20070405; JP2006010695 1 20060407	UNIV TSUKUBA [JP]	(A1 A4) G01N33/53; A61K39/395; A61P37/06; A61P43/00; G01N33/577; G01N33/68	(A1 A4) Marker For Predicting Graft-Versus-Host Disease And Utilization Of The Same
US2009136460 A1 20090528	US2008017088 3 20080710; US2007094888 6P 20070710	UNIV VANDERBILT	A61K35/12	Use Of Adenosine Receptor Ligands To Promote Cell Adhesion In Cell-Based Therapies
WO2009023246 A2 20090219	US2007095567 7P 20070814	UNIV WAKE FOREST HEALTH [US]; ATALA ANTHONY [US]	(A2 A3) C12N5/08; C12N5/00	(A2 A3) Pluripotent Adult Stem Cells
USRE40811E E1 20090630	US1993063582 1 19931115; US1992097770 2 19921113; WO1993US11 060 19931115	UNIV WASHINGTON [US]	A61K39/395; A61K38/19; A61K38/21	Peripheralization Of Hematopoietic Stem Cells
US2009047276 A1 20090219	US2008012042 2 20080514; US2007093816 1P 20070515	UNIV WASHINGTON [US]	A61K39/395; A61K31/7088; A61K38/02; A61K38/17	Methods For Increasing Cell Or Tissue Regeneration In A Vertebrate Subject
CN101423820 A 20090506	CN200811626 96 20081128	UNIV ZHEJIANG [CN]	C12N5/08; C12M1/12; C12M3/00	Osseous Tissue Sublevel Perfusion Culture Method Based On Medulla Ossium Mesenchymal Stem Cell
CN101407790 A 20090415	CN200811218 46 20081030	UNIV ZHEJIANG [CN]	C12N5/08	Processing Method For Enhancing Human Medulla Ossium Mesenchyma Stem Cell Paracrine Ability
CN101428154 A 20090513	CN200811626 13 20081204	UNIV ZHEJIANG [CN]	A61L27/38; A61L27/26	Implantation Type Artificial Hepar

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
WO2009026106 A1 20090226	US2007096509 4P 20070816	US GOVERNMENT [US]; ANDROUTSELLIS-THEOTOKIS ANDREA [US]; MCKAY RONALD D G [US]	C12N5/06; A61K38/18; A61K38/28	Methods For Promoting Stem Cell Proliferation And Survival
BRPI0520280 A2 20090428	US	US OF AMERICA DEPT OF VETERAN [US]; UNIV UTAH RES FOUND [US]	C12N5/00; C12N5/02	
US2009092586 A1 20090409	US2006008986 8 20061016; US2005072675 0P 20051014; WO2006US40 212 20061016	VERFAILLIE CATHERINE M [BE]; VELEZ MIGUEL ANGEL BARAJAS [ES]; HEREMANS YVES PIERRE [BE]	A61K35/12; A61K38/02; A61P1/18; C12N5/00	Differentiation Of Non-Embryonic Stem Cells To Cells Having A Pancreatic Phenotype
CN101355981 A 20090128	US2006082532 5P 20060912	VIDACARE CORP [US]	A61M31/00	Medical Procedures Trays And Related Methods
EP2022847 A1 20090211	EP2007001553 2 20070807	VIRANT-KLUN IRMA [SI]	C12N5/06	Pluripotent Stem Cells , Methods For Their Isolation And Their Use And Culture Media
US2009068153 A1 20090312	US2007085077 5 20070906	VITELLI FRANCESCA P [US]; WOLF DAVID A [US]; RUDD DONNIE [US]	C12N5/08; A61K35/50	Cell Composition For Tissue Regeneration
MX2009001477 A 20090218	US2006083637 8P 20060809; WO2007EP582 63 20070809	VIVALIS [FR]	C12N5/06	Method Of Production Of Transgenic Avian Using Embryonic Stem Cells .

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009081251 A1 20090326	US2006091820 6 20060411; FR2005000358 3 20050411; US2005072880 7P 20051021; WO2006EP615 31 20060411	VIVALIS [FR]	A61K35/76; C12N7/00; C12N15/86	Production Of Viral Vaccines In Suspension On Avian Embryonic Derived Stem Cell Lines
CA2610324 A1 20090617	CA2007261032 4 20071217	VOON GERALD [CA]	C12N5/06; C12N5/00; C12N5/08; C12Q1/00; G01N33/50	Stem Cells Methods, Technologies, Vertical Processes
CA2617759 A1 20090527	CA2007261775 9 20071127	VOON GERALD [CA]	C12N13/00; A61K31/19; A61K31/203; A61K31/375; A61K31/573; A61K31/7084; A61K35/00; A61K38/18; A61P17/02; C12N5/06; C12N5/08; C12N15/09; C12N15/85; C12N15/87; C12Q1/02	New Stem Cell Technologies li
CA2601645 A1 20090311	CA2007260164 5 20070911	VOON GERARD [CA]	C12N15/89; C12N5/02; C12N15/02; C12N15/09; C12N15/87	New Things For The Stem Cell Arena
CA2611645 A1 20090520	CA2007261164 5 20071120	VOON GERARD G V [CA]	C12N5/06; A61K35/12; A61P17/02; C08K3/34; C08K3/36; C08L83/04; C12M1/00; C12N5/00; C12N5/08; C12Q1/00; G01N15/14	New Stem Cell Things (Innovations)

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CA2602876 A1 20090321	CA2007260287 6 20070921	VOON GERARD G V [CA]	C12N15/89; A01K67/027; A61K38/18; A61K38/19; C07K14/47; C07K14/50; C07K14/54; C12N5/00; C12N5/06; C12N5/08; C12N5/10; C12N15/09; C12N15/87; C12Q1/00	Tissue Culture And Cloning Things
CA2601631 A1 20090311	CA2007260163 1 20070911	VOON GERARD G V [CA]	C12Q1/68; C12M1/34; C12Q1/02; G06F19/00	Picking Out Specific Difference Between Two Dna That Come From The Same Parts Of The Body But Express Different Regulatory Or Phenotype Features Via Observing The Entire Strands To Strands As One Big Comparison And Where Most Everything Is Almost The Same
CA2597526 A1 20090311	CA2007259752 6 20070911	VOON GERARD G V [CA]	C12P19/34; A61K35/12; C12N5/00; C12N5/12; C12N15/09; C12N15/85; C12N15/87; C12N15/89; C12Q1/68	New Bridge Between Two Known Techniques + Mass Cloning That Works. Never Been Tried Before.
CA2597524 A1 20090311	CA2007259752 4 20070911	VOON GERARD G V [CA]	C12N5/06; A61K35/28; A61K35/48; C12N5/08; C12N15/09; C12N15/85; C12N15/89	Novel Cloning Processes
US2009148416 A1 20090611	US2007095201 8 20071206	VOROTELYAK EKATERINA [RU]; VASILIEV ANDREY [RU]; CHERMNYKH ELINA [RU]; TANKOVICH NIKOLAI [US]	A61K35/00; A61F2/10	Angiogenically Induced Transplants And Methods For Their Use And Manufacture

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009155898 A1 20090618	US2008032683 1 20081202; GB199800243 06 19981105; US2007078966 9 20070424; US2001084949 9 20010504; WO1999GB03 653 19991105	WALDMANN HERMAN [GB]; FAIRCHILD PAUL J [GB]; GARDNER RICHARD [GB]; BROOK FRANCES [GB]	C12N5/10; C12N5/06; C12N5/08 A61K38/00; A61F2/02; A61F2/04; A61F2/06; A61F2/08; A61F2/28; A61F2/44; C12N5/00	Method For Producing Dendritic Cells
US2009105117 A1 20090423	US2007087526 7 20071019	WARSAW ORTHOPEDIC INC [US]	A61B17/56; A61M37/00	Stem Cells And Lim Mineralization Proteins
CN201208293Y Y 20090318	CN200820670 64U 20080512	WEN CHEN [CN]	A61B17/56; A61M37/00	Osteonecrosis Decompression Repair Nail
WO2009023194 A2 20090219	US2007096427 1P 20070810	WHITEHEAD BIOMEDICAL INST [US]; BRIGHAM & WOMENS HOSPITAL [US]; INCE TAN A [US]; WEINBERG ROBERT A [US]	(A2) C12N5/08 - (A3) C12N5/02	(A2 A3) Hormone Responsive Tissue Culture System And Uses Thereof
WO2009032194 A1 20090312	US2007096702 8P 20070831; US2008018819 0P 20080806	WHITEHEAD BIOMEDICAL INST [US]; CHEVALIER BRETT [US]; MARSON ALEXANDER [US]; YOUNG RICHARD A [US]; FOREMAN RUTH [US]; JAENISCH RUDOLF [US]	C12N5/02; A01N63/00; A61K48/00	Wnt Pathway Stimulation In Reprogramming Somatic Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
US2009092589 A1 20090409	US2007085948 7 20070921; US2003070556 1 20031111; US1998004398 1 19980619; WO1996US15 712 19960930; US1995053689 1 19950929; US1996002416 9P 19960819	WILLIAMS DAVID A [US]	A61K35/12; C12N15/09; A61K31/00; A61K35/76; A61K48/00; A61P7/00; A61P35/00; A61P35/02; A61P43/00; C07K14/78; C12N5/06; C12N5/08; C12N5/10; C12N15/00; C12N15/867; C12N15/87	Methods For Enhanced Virus-Mediated Dna Transfer Using Molecules With Virus- And Cell-Binding Domains
GB2451042 A 20090114	WO2007US08 923 20070410; US2006079064 7P 20060410; US2006082216 3P 20060811	WISCONSIN ALUMNI RES FOUND [US]	G01N33/50	Reagents And Methods For Using Human Embryonic Stem Cells To Evaluate Toxicity Of Pharmaceutical Compounds And Other Chemicals
US2009081784 A1 20090326	US2008002477 0 20080201; US2007097498 0P 20070925; US2007098905 8P 20071119	WISCONSIN ALUMNI RES FOUND [US]	(A1) C12N5/06 - (B2) C12N5/00; C12N15/00	(A1 B2) Generation Of Clonal Mesenchymal Progenitors And Mesenchymal Stem Cell Lines Under Serum-Free Conditions
GB2452186 A 20090225	WO2007US10 662 20070502; US2006079666	WISCONSIN ALUMNI RES FOUND [US]	C12N5/06; C12N5/08	Method Of Differentiating Stem Cells Into Cells Of The Endoderm And Pancreatic Lineage

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	2P 20060502			
MX2007002389 A 20090212	US2004060804 0P 20040908; US2005069510 0P 20050629; WO2005US31 839 20050908	WISCONSIN ALUMNI RES FOUND [US]		Culturing Human Embryonic Stem Cells .
CA2630708 A1 20090313	US2007097202 2P 20070913	XIAO RONG [CA]; YIE SHANG MIAN [CA]; LIBRACH CLIFFORD L [CA]	C12N5/08; A61K35/12; A61K35/44	Method Of Isolation And Use Of Cells Derived From First Trimester Umbilical Cord Tissue
US2009017465 A1 20090115	US2008023491 6 20080922; US2005004069 1 20050121; US2002019388 4 20020712; US2001030508 7P 20010712; US2001032269 5P 20010910	XU CHUNHUI [US]	C12Q1/68; C12N5/06; C12N5/08; C12Q1/02	Compound Screening Using Cardiomyocytes
US2009029464 A1 20090129	US2008024065 7 20080929; US2005013456 4 20050520; US2004057354	XU REN-HE [US]; THOMSON JAMES A [US]	C12N5/08; C12N5/00; C12N5/02; C12N5/06	Feeder Independent Extended Culture Of Embryonic Stem Cells

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	5P 20040521			
CN101397573 A 20090401	CN200711223 95 20070925	XUANWU HOSPITAL CAPITAL MEDICA [CN]	C12N15/86; A61K48/00; A61P25/00; A61P25/16	Retroviral Vector For Expression Of Glial Cell Line-Derived Neurotrophic Factor And Use Thereof
CN101429493 A 20090513	CN200812383 35 20081215	YAN WANG [CN]	C12N5/06	Establishing Method For Parthenogenetic Activation Of Source Embryonic Stem Cell
KR20090008652 A 20090122	KR2007007176 2 20070718	YANG JI HOON [KR]	C12N5/08; C12N5/00; C12N5/02	Multipotent Adult Stem Cells Having An Ability Of Oct4 Expression Derived From Skin And Method For Preparing The Same
US2009010873 A1 20090108	US2005072041 7 20051129; US2004063116 3P 20041129; WO2005IL012 70 20051129	YEDA RES & DEV [IL]	A61K38/20; A61K31/138; A61K35/12; A61K38/00; A61K38/21; A61P25/00	Methods Of Cell Therapy, Neurogenesis And Oligodendrogenesis
US2009093052 A1 20090409	US2008016933 6 20080708; US2004082790 7 20040419; US2001088185 3 20010613; US1997084238 2 19970423; US1996063989 1 19960426	YIN AMY H [US]; MIRAGLIA SHERI [US]; BUCK DAVID W [US]	C12N5/06; C12N15/02; C07K14/47; C07K14/705; C07K16/18; C07K16/28; C12N5/00; C12N5/10; C12N5/20; C12P21/08; G01N33/53; G01N33/577	Human Hematopoietic Stem And Progenitor Antigen And Methods For Its Use

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
CN101353640 A 20090128	CN200710078 98 20070122	YONG LI [CN]	C12N5/06	Isolated Culture Method Of Mouse Mesenchymal Cell
US2009123560 A1 20090514	JP2005027110 3 20050916; WO2006JP318 901 20060919	YOSHIDA KENJI [JP]	A61K35/50; C12N5/06	Hematopoietic Stem Cell Proliferation Inducing Agent Preparation Of Human Umbilical Cord Mesenchymal Stem Cells Wound Surface Smearing Agent And Storage Application Method
CN101451124 A 20090610	CN200811364 15 20081210	YUCHENG DAI [CN]	C12N5/08	Retina-Specific Cells Differentiated In Vitro From Bone Marrow Stem Cells , The Production Thereof And Their Use
US2009053809 A1 20090226	DE2004100556 15 20041116; WO2005EP114 68 20051026	ZANDER AXEL R [DE]; ENGELMANN KATRIN [DE]; VALTINK MONIKA [DE]; LANGE CLAUDIA [DE]; FEHSE BORIS [DE]	C12N5/06	Method Of Using And Compositions Comprising Immunomodulatory Compounds For The Treatment And Management Of Myeloproliferative Diseases
US2009163548 A1 20090625	US	ZELDIS JEROME B [US]	A61K31/454; A61K31/455	Method For Cultivating Cells For Biological Target Cell Medicament Sensitivity Test
CN101407789 A 20090415	CN200810798 30 20081114	ZHANG WEN [CN]	C12N5/08; G01N21/64	Method For In Vitro Abduction And Cultivation Of Multi- Potentiality Stem Cell
CN101402943 A 20090408	CN200812191 36 20081117	ZHONGSHAN OPHTHALMIC CT SUN YA [CN]	C12N5/10	Method For Preparing Retina Neural Ganglia Progenitor Cells
CN101407787 A 20090415	CN200812192 82 20081121	ZHONGSHAN OPHTHALMIC CT SUN YA [CN]	C12N5/06	Tissue Specific Expression Of Exogenous Proteins In Transgenic Chickens
US2009165155 A1 20090625	US2008010523 1 20080417; US2005052408	ZHU LEI [US]; WINTERS- DIGIACINTO PEGGY [US]; ETCHES ROBERT J [US]	A01K67/027; C12N5/10	

Número do Pedido	Número da prioridade	Depositante [País de origem]	CIP	Título
	9 20050209			
EP2043677 A2 20090408	WO2006US60 956 20061116; US2006080406 0P 20060606; US2006016016 7 20061115	ZOLTAN LAB LLC [US]	(A2 A4) A61K38/40; A61K38/17; A61K38/54	(A2 A4) Combinations Of Human Proteins To Enhance Viability Of Stem Cells And Progenitor Cells
WO2009015207 A1 20090129	US2007095134 1P 20070723	ZOLTAN LAB LLC [US]; KISS ZOLTAN [US]	A01N43/40; A61K31/445	Small Molecules For The Protection Of Pancreatic Cells
CN101385830 A 20090318	CN200710560 68 20070912	ZUOZHOU CHI [CN]	A61K36/899; A61K31/045; A61K35/14; A61K35/60; A61P37/02	Ultra-High Biomass Full-Energy High Biological Activity Polymer Brain Activity Traditional Chinese Medicine Preparation
CN101371907 A 20090225	CN200710559 87 20070823	ZUOZHOU CHI [CN]	A61K36/899; A61K31/045; A61K35/14; A61P37/02	Ultra-High Biomass All-Around Ordered High Biological Activity Immunoincompetence Disease Chinese Medicine Preparation
CN101371906 A 20090225	CN200710559 84 20070821	ZUOZHOU CHI [CN]	A61K36/899; A61K31/045; A61K31/522; A61K35/60; A61P37/02	Ultra-High Biomass Ordered High Biological Activity Multi-Polymer Chinese Medicine Preparation

ANEXO I - Códigos dos Principais Países

Código	País	Código	País
AR	Argentina	IN	Índia
AT	Áustria	IS	Islândia
AU	Austrália	IT	Itália
BE	Bélgica	JP	Japão
BG	Bulgária	KR	República Da Coreia
BR	Brasil	LU	Luxemburgo
BS	Bahamas	LV	Letônia
CA	Canadá	MA	Marrocos
CH	Suíça	MD	Republica Moldova
CN	China	MX	México
CZ	República Tcheca	NL	Holanda
DE	Alemanha	NO	Noruega
DK	Dinamarca	NZ	Nova Zelândia
DZ	Argélia	OA	African Intellectual Property Organization (OAPI) ¹
EA	Organização de Patentes da Eurásia (EAPO) ¹	PH	Filipinas
EE	Estônia	PL	Polônia
EG	Egito	PT	Portugal
EP	Organização Européia de Patentes (EPO) ¹	RO	Romênia
ES	Espanha	RU	Federação Russa
FI	Finlândia	SE	Suécia
FR	França	SG	Singapura
GB	Reino Unido	SI	Eslovênia
HK	Região Administrativa Especial de Hong Kong Da República Popular da China	SK	Eslováquia
HR	Croácia	TR	Turquia
HU	Hungria	TW	Taiwan
ID	Indonésia	UA	Ucrânia
IE	Irlanda	US	Estados Unidos
IL	Israel	WO	Organização Mundial de Propriedade Intelectual (WIPO) ²
		ZA	África do Sul

Fonte: <http://www.wipo.int/export/sites/www/scit/en/standards/pdf/03-03-01.pdf>, acesso em março de 08.

¹ Organização intergovernamental (escritório de patente regional) que atua para alguns países contratantes sob o PCT (Tratado de Cooperação de Patentes).

² O código “WO” é utilizado em relação à publicação internacional sob o Tratado de Cooperação em Matéria de Patentes – PCT de pedidos internacionais depositados em qualquer repartição receptora de pedidos PCT.