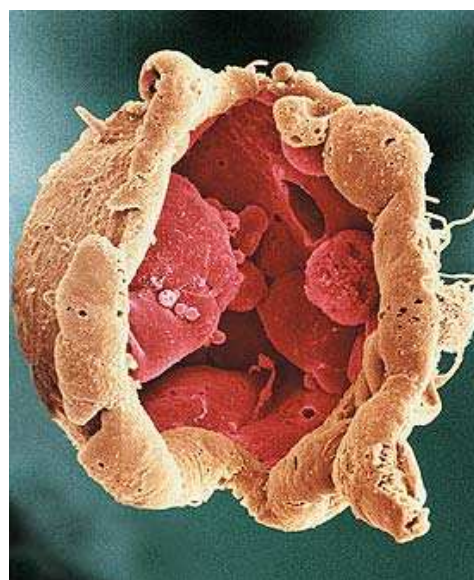


Pedidos de Patentes sobre Células-tronco



Pedidos publicados no
2º semestre de 2010

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

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1. INTRODUÇÃO

1.1 ALERTA TECNOLÓGICO

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

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

A patente é uma importante fonte formal de informação, por meio da qual 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 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 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.

1. Base Brasileira de Pedidos de Patente²: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes³: <http://worldwide.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.

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Centro de Disseminação da Informação Tecnológica – CEDIN

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e-mail: cedin@inpi.gov.br

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

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).

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 festa 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: **stem cell**, **célula(s)-tronco**, **célula(s) tronco** e **célula(s) madre(s)**.

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

São signatários do Acordo de Estrasburgo 61 Estados⁶. 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>).

De forma a complementar a estratégia de busca para recuperação dos documentos de patente referentes a células-tronco, foram empregadas as seguintes CIPs: **C12N5/0735**, relacionada a células-tronco embrionárias e células germinativas embrionárias; **C12N5/074**, referente a células-tronco adultas; **C12N5/0775**, correspondente a células-tronco mesenquimais e a células-tronco provenientes de tecido adiposo; **C12N5/0789**, relacionada a células-tronco provenientes de sangue ou que compõem o sistema imunológico; **C12N5/0797**, que engloba células-tronco neurais; e **C12N5/095**, referente a células-tronco tumorais.

É importante ressaltar que os Alertas Tecnológicos anteriores, publicados sobre o tema, não levaram em consideração a classificação internacional de patentes (CIP) para

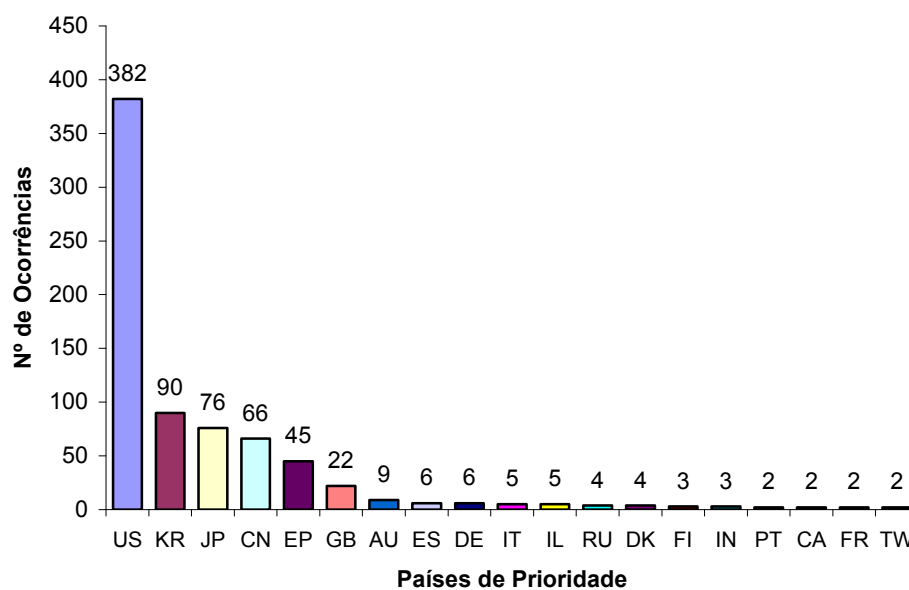
⁶ Fonte: http://www.wipo.int/treaties/en/ShowResults.jsp?lang=en&search_what=B&bo_id=19. Acesso em 25/08/2011.

recuperação dos documentos de interesse. Até então, as estratégias de busca empregaram somente palavras-chave, dada a inexistência de CIPs específicas para o assunto. Em janeiro de 2010, a revisão da classificação internacional de patentes passou a incorporar novas CIPs referentes a células-tronco. Desta forma, fez-se a opção por incluí-las na estratégia de busca para recuperação dos documentos, a fim de aumentar a precisão do resultado final.

3. RESULTADOS

No semestre pesquisado, foram selecionados **700** documentos de patente que abordam tecnologias relacionadas a células-tronco. De acordo com o gráfico 1, podem-se visualizar os códigos dos países⁷ 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.

Gráfico 1: Prioridade dos Pedidos de Patente recuperados



Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 25/07/2011.

⁷ A lista com os códigos dos países está disponível no Anexo I.

De acordo com o gráfico 1, os escritórios de patente onde foram realizados o primeiro depósito⁸ de patente referente à tecnologia (com duas ou mais ocorrências), são os seguintes: Estados Unidos da América (US), com 382 ocorrências; Coréia (KR), com 90; Japão (JP), com 76; China (CN), com 66; Escritório Europeu de Patentes (EP), com 45; Inglaterra (GB), com 22; Austrália (AU), com 9; Espanha (ES) e Alemanha (DE), ambos com 6; Itália (IT) e Israel (IL), empatados com 5; Federação Russa (RU) e Dinamarca (DK), com 4 ocorrências; Finlândia (FI) e Índia (IN), ambos com 3; e Portugal (PT), Canadá (CA), França (FR) e Taiwan (TW), cada um com 2 ocorrências. É importante destacar a liderança absoluta dos Estados Unidos e a expressão, também significativa e homogênea, de países como Coréia, Japão 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.

⁸ Desta forma é estabelecida a prioridade unionista. Segundo este princípio estabelecido na Convenção da União de Paris, o **primeiro pedido de patente** depositado em um dos países membros serve de base para depósitos subsequentes relacionados à mesma matéria, efetuados pelo mesmo depositante ou seus sucessores legais.

Tabela 1: Relação dos depositantes e quantidade de pedidos de patente sobre células-tronco publicados no 2º semestre de 2010

Depositante	Total de Documentos
SNU R&DB FOUNDATION [KR]	13
UNIV CALIFORNIA [US]	10
GEN HOSPITAL CORP [US]	9
GERON CORP [US]	8
UNIV KYOTO [JP]	7
NISSAN CHEMICAL IND LTD [JP]	6
IND ACADEMIC COOP [KR]	6
MEDIPOST CO LTD [KR]	5
CHILDRENS MEDICAL CENTER [US]	5
MASSACHUSETTS INST TECHNOLOGY [US]	5
SALK INST FOR BIOLOGICAL STUDI [US]	5
YAMANAKA SHINYA [JP]	5
UNIV KEIO [JP]	5
AGENCY SCIENCE TECH & RES [SG]	5
CELLARTIS AB [SE]	5
KOREA RES INST OF BIOSCIENCE [KR]	5
UNIV COLUMBIA [US]	4
RNL BIO CO LTD [KR]	4
IZPISUA BELMONTE JUAN CARLOS [US]	4
NAT INST OF ADVANCED IND SCIEN [JP]	4
UNIV TEXAS [US]	4
WISCONSIN ALUMNI RES FOUND [US]	4
UNIV MICHIGAN [US]	4

Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 25/07/2011.

Depreende-se, da tabela 1, que **10 depositantes** (Seoul National University – SNU R&DB Foundation, University of Califórnia, The General Hospital Corporation, Geron Corporation, University of Kyoto, Nissan Chemical Industries, The Academy of Korean Studies – Ind Academic Coop., Medipost Co, Childrens Medical Center, Massachusetts Institute of Technology) **são responsáveis por apenas 11% 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 dez depositantes com maior número de pedidos de patente no período em questão têm residência nos Estados Unidos; outros 3 são coreanos e 2 são residentes no Japão. Este cenário é, portanto, condizente com a primeira inferência feita a partir do gráfico

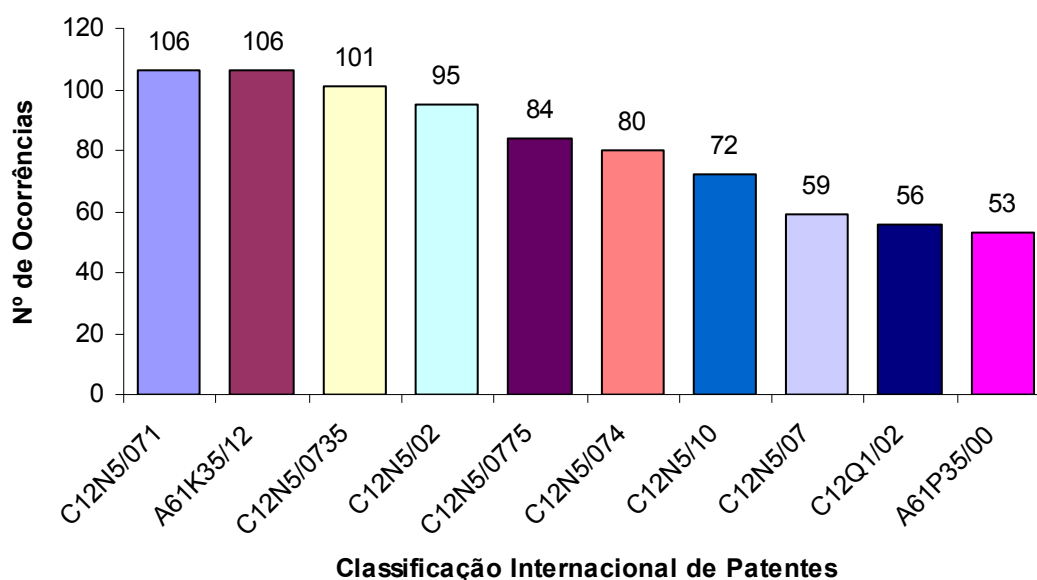
anterior. Ou seja, de que as tecnologias estão sendo desenvolvidas, em sua maioria, nos países de origem dos depositantes.

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.

Entre os 700 documentos recuperados, um deles foi depositado no Brasil, BRPI0520725, pela empresa coreana RNL Bio, e se refere a um método para produção, manutenção e derivação de células-tronco adultas, bem como agentes celulares terapêuticos contendo as referidas células. Outro aspecto a ser destacado é a presença de um único documento com prioridade brasileira, WO2010099589, depositado por uma brasileira (Sharon Lisauskas Ferraz de Campos), referente ao processo de modificação de células-tronco embrionárias bovinas e ao processo de purificação das proteínas geradas pelas referidas células-tronco.

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: Classificação Internacional de Patentes (CIP) dos Documentos sobre Células-tronco Publicados no 2º semestre de 2010



Fonte: Base de dados do Escritório Europeu de Patentes. Acesso em 25/07/2011.

Como já comentado, a partir de janeiro de 2010, foram inseridos na Classificação Internacional de Patentes vários subgrupos referentes a células-tronco. Do gráfico nº 2, depreende-se que das dez classificações listadas cinco correspondem às novas CIPs criadas para agrupar documentos sobre o assunto. É possível observar que **106** documentos de patente, que contém a classificação C12N 5/071⁹ (“Células ou tecidos de vertebrados, por ex., células ou tecidos humanos”), descrevem matéria relacionada a células ou tecidos humanos; outros **106**, classificados como A61K 35/12 (“Materiais derivados de mamíferos ou pássaros”), estão, em sua maioria, relacionados a **células-tronco provenientes de mamíferos**. Destaca-se, também, a presença de **101 documentos** de patente relacionados a **células-tronco embrionárias** (C12N 5/0735¹⁰), e 95 referentes a **propagação e manutenção de células-tronco e a seus meios de cultura** (C12N 5/02). **Oitenta e quatro documentos**, classificados como C12N 5/0775¹¹, tratam especificamente de **células-tronco mesenquimais ou de células-tronco derivadas do tecido adiposo**; **80**, com classificação C12N 5/074¹², correspondem a **células-tronco adultas**; **72** descrevem a **modificação genética de células-tronco** (C12N 5/10) e **59** estão relacionados a células ou tecidos animais (C12N 5/07). Na classificação C12Q 1/02, encontram-se classificados **56** documentos referentes a processos de medição ou ensaio envolvendo microorganismos viáveis, e, por fim, **53** documentos se referem ao **uso de agentes antineoplásicos no combate a células-tronco envolvidas na formação de tumores** (A61P 35/00).

⁹ Subgrupo novo, inserido na Classificação Internacional de Patentes a partir de janeiro de 2010.

¹⁰ Idem.

¹¹ Idem.

¹² Idem.

Tabela 2: Dados bibliográficos dos pedidos de patente publicados no 2º semestre de 2010
(Por ordem alfabética do nome do depositante)

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
AT481477T T 20101015	US20040551594P 20040309; WO2005IB01072 20050309	ABSORBER AB [SE]	C12N5/071; A61K35/12; A61K35/14; A61P9/00; C12N5/074; C12N5/0786	ENDOTHELIAL PROGENITOR CELLS AND METHODS OF USE THEREOF
WO2010124585 A1 20101104	AU20090100401 20090430	ADISTEM LTD [CN]; PASPALIARIS BILL [AU]; THORNTON JAMES F [PH]	C12N5/02; A61M1/00; C12N5/074; C12N5/077; C12N5/0775	METHODS AND APPARATUSES FOR ISOLATING AND PREPARING STEM CELLS
IL149043 A 20101130	US19990159550P 19991015; WO2000US28285 20001013	ADVANCED CELL TECH INC [US]	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; A61P37/06; C12N5/0735; C12N5/10	TRANSGENIC DIFFERENTIATED PROGENITOR CELLS AND LINEAGE-DEFECTIVE EMBRYONIC STEM CELLS, METHOD FOR THEIR PRODUCTION AND USES THEREOF
US2010167404 A1 20100701	US20060989988 20060803; US20050705625P 20050803; US20050729173P 20051020; US20060818813P 20060705; WO2006US30632 20060803	ADVANCED CELL TECH INC [US]	C12N15/00; C12N5/10	METHODS OF REPROGRAMMING ANIMAL SOMATIC CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
AT480615T T 20100915	US20050651633P 20050211; WO2006IB00278 20060213	AGENCY SCIENCE TECH & RES [SG]	C12N5/02; C12N5/071; C12N5/0775	METHODS OF PROLIFERATING STEM CELLS
EP2229435 A1 20100922	WO2008SG00467 20081205; US20070996816P 20071206	AGENCY SCIENCE TECH & RES [SG]	C12N5/02; C12N5/0735; C12N5/0775	METHOD FOR EXTRACELLULAR MATRIX MEDIATED DIFFERENTIATION AND PROLIFERATION OF STEM CELLS
US2010323027 A1 20101223	US20070377398 20070815; WO2006SG00232 20060815; US20070878222P 20070103; WO2007SG00257 20070815	AGENCY SCIENCE TECH & RES [SG]	A61K35/12; A61P3/10; A61P9/10; A61P17/02; A61P25/28; A61P35/00; C12N5/0775	MESENCHYMAL STEM CELL CONDITIONED MEDIUM
WO2010126452 A1 20101104	US20090173760P 20090429; SG20090004945 20090722	AGENCY SCIENCE TECH & RES [SG]; LIM BING [SG]; ZHANG WEN-CAI [SG]	C07K16/28; A61K39/395; A61P35/00; G01N33/50	MOLECULAR SIGNATURE OF HUMAN LUNG CANCER INITIATING CELLS AND USES THEREOF
WO2010107392 A1 20100923	US20090161786P 20090320	AGENCY SCIENCE TECH & RES [SG]; OH STEVE [SG]; CHEN ALLEN [SG]; CHOO ANDRE [SG]; REUVENY SHAUL [SG]	C12N5/0735; C12N5/074	CULTURE OF PLURIPOTENT AND MULTIPOTENT CELLS ON MICROCARRIERS
EP2225363 A1 20100908	WO2008EP67353 20081211; EP20070123399 20071217; EP20080860976 20081211	AGRONOMIQUE INST NAT RECH [FR]	C12N5/073; C12N5/074; C12N5/075; C12N5/076	METHOD FOR REPROGRAMMING IN VITRO STEM CELLS AND SOMATIC CELLS INTO GERMINAL CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010197014 A1 20100805	US20100758726 20100412; US20070860494 20070924	AGULNICK ALAN [US]; D AMOUR KEVIN ALLEN [US]; BAETGE EMMANUEL EDWARD [US]	C12N5/071; C12N5/073	METHODS FOR INCREASING DEFINITIVE ENDODERM PRODUCTION
US2010235150 A1 20100916	US20100721968 20100311; US20090159123P 20090311	AGUR ZVIA [IL]; KIRNASOVSKY OLEG U [IL]; KOGAN YURI [IL]; TENCER LILACH [IL]	G06G7/60; G06F17/13	THERAPEUTIC IMPLICATIONS OF DICKKOPF AFFECTING CANCER STEM CELL FATE
US2010310529 A1 20101209	US20080734855 20081203; US20070005125P 20071203; US20080197641P 20081029; WO2008US13297 20081203	AIZMAN IRINA [US]	A61K35/30; A61P25/00; C12N5/077; C12N5/079; C12N5/0793; C12N5/0797	EXTRACELLULAR MATRIX FROM PLURIPOTENT CELLS
WO2010127367 A2 20101104	US20090174609P 20090501	ALFAGENE BIOSCIENCE INC [US]; PANJA ASIT [US]	C12Q1/04; C12N5/074; C12N5/10; C12N15/63	HUMAN GASTROINTESTINAL STEM CELL- DERIVED PRIMARY INTESTINAL EPITHELIAL CELL SYSTEM AND METHODS OF USE THEREOF
KR20100105093 A 20100929	KR20090023936 20090320	AMOREPACIFIC CORP [KR]	A61K36/48; A61K36/58; A61K36/9062; A61P17/00	COMPOSITION FOR PROMOTING THE DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELL TO ADIPOCYTIC CELLS
KR20100105138 A 20100929	KR20090024007 20090320	AMOREPACIFIC CORP [KR]	A61K36/49; A61K36/537; A61K36/898; A61P17/00	COMPOSITION FOR PROMOTING THE VOLUME OF SKIN

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KR20100111288 A 20101014	KR20070124600 20071203	AMOREPACIFIC CORP [KR]	A61K38/20; A61P3/04	COMPOSITION FOR SLIMMING
US2010273231 A1 20101028	US20090590427 20091106; US20060523474 20060919; US20050718813P 20050920; US20080111978P 20081106	ANDREADIS STELIOS T [US]; LIU JINYU [US]	C12N11/02; C12N5/077	MULTIPOTENT MESENCHYMAL STEM CELLS FROM HUMAN HAIR FOLLICLES
US2010330045 A1 20101230	US20100660003 20100217; US20020030411 20020411; WO2000AU00822 20000707; AU1999PQ01477 19990707; US20040813747 20040329	ANGIOBLAST SYSTEMS INC	A61K35/12; A61P19/02; C12N5/0775	MESENCHYMAL PRECURSOR CELL
WO2010126194 A1 20101104	KR20090036942 20090428	ANTEROGEN CO LTD [KR]; LEE SUNG-KOO [KR]; KIM MI-HYUNG [KR]	A61K35/12; A61K35/00; A61K38/00; A61K39/00	AUTOLOGOUS AND ALLOGENIC ADIPOSE- DERIVED STROMAL STEM CELL COMPOSITION FOR TREATING FISTULAS
US2010183571 A1 20100722	US20100687851 20100114; US20060580588 20061013; US20050727004P 20051013; US20060835628P 20060804	ANTHROGENESIS CORP [US]	A61K35/12; A61P21/00; A61P37/00; C12N5/073	TREATMENT OF MULTIPLE SCLEROSIS USING PLACENTAL STEM CELLS

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US2010260847 A1 20101014	US20100823063 20100624; US20070980012 20071029; US20020074976 20020213; US20010268560P 20010214	ANTHROGENESIS CORP [US]	A61K9/14; A61K35/12; A61P43/00; C12N5/073	TISSUE MATRICES COMPRISING PLACENTAL STEM CELLS
US2010297689 A1 20101125	US20100848007 20100730; US20060648804 20061228; US20050754968P 20051229; US20060846641P 20060922	ANTHROGENESIS CORP [US]	C12Q1/02; C12N5/02; C12N5/073; C12N5/074	PLACENTAL STEM CELL POPULATIONS
US2010267132 A1 20101021	GB20070019751 20071010; WO2008GB50931 20081010	ANTOXIS LTD [GB]	C12N5/0735; C07D311/22; C12N5/02	IN VITRO PRESERVATION OF LIVING ANIMAL CELLS AND COMPOUNDS SUITABLE FOR USE IN THE PRESERVATION OF LIVING ANIMAL CELLS
WO2010119039 A1 20101021	US20090168787P 20090413	APCETH GMBH & CO KG [DE]; NELSON PETER [DE]	A61K35/28; C12N5/0775; C12N5/10	ENGINEERED MESENCHYMAL STEM CELLS AND METHOD OF USING SAME TO TREAT TUMORS
US2010183747 A1 20100722	GB20070012833 20070703; WO2008GB02268 20080703	AQIX LTD [GB]	A61K33/06; A61P7/08	BODY FLUID EXPANDERS COMPRISING N- SUBSTITUTED AMINOSULFONIC ACID BUFFERS

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EP2228443 A1 20100915	EP20020800317 20020830; US20010316368P 20010830; US20010339739P 20011210; US20020125852 20020419	ARCA BIOPHARMA INC [US]	C12N15/00; C12N15/09; C07H21/04; C07K14/00; C07K14/47; C07K14/475; C12M1/00; C12N15/10; C12N15/12; C12N15/18; C12Q1/68	METHODS AND MATERIALS RELATING TO STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES
KR20100131011 A 20101214	US20010347605P 20011109	ARTECEL SCIENCES INC [US]	C12N5/071; C12N5/10; A61K35/12; A61K35/44; A61P27/00; A61P27/02; C12N5/00; C12N5/02; C12N5/0775	ADIPOSE TISSUE-DERIVED STROMAL CELLS FOR THE REPAIR OF CORNEAL AND INTRA- ORBITAL DEFECTS AND USES THEREOF
US2010185294 A1 20100722	US20090154829P 20090224; US20090154608P 20090223; US20020162533 20020604; US20040760965 20040120; US20090620309 20091117; US20100711039 20100223	ARTHROSURFACE INC [US]	A61F2/30	NANOROUGH ALLOY SUBSTRATE
WO2010100150 A1 20100910	EP20090305197 20090303	ASSIST PUBL HOPITAUX DE PARIS [FR]; POLAK MICHEL [FR]; SCHARFMANN RAPHAEL [FR]; ZERTAL-ZIDANI SAMIA [FR]	C07K14/705; C12N5/071	METHOD FOR INCREASING THE POOL OF NGN3+ ENDOCRINE PROGENITOR CELLS AND PANCREATIC ENDOCRINE CELL MASS

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US2010196923 A1 20100805	US20080673306 20080814; US20070955677P 20070814; WO2008US09721 20080814	ATALA ANTHONY [US]	G01N33/53; C12N5/073; C12N5/074; C12N5/0775	PLURIPOTENT ADULT STEM CELLS
US2010317104 A1 20101216	US20100756785 20100408; US20090168424P 20090410	AUSTRALIAN STEM CELL CT LTD [AU]	C12N5/0735; C12N5/02	CELL CULTURE MEDIA
US2010178700 A1 20100715	AU20070902337 20070503; WO2008AU00615 20080502	AUSTRALIAN STEM CELL CT LTD [AU]; NORWOOD IMMUNOLOGY LTD [AU]	C12N5/07; C12N5/071; C12N5/074	NOVEL THYMIC CELLULAR POPULATIONS AND USES THEREOF
AT475705T T 20100815	DE20001065352 20001227; DE20011036702 20010727; WO2001EP15337 20011227	AXIOGENESIS AG [DE]	C12N5/0735; A01K67/027; A61L27/00; C12N5/077; C12N5/10; C12N15/09; C12N15/85; C12Q1/02; G01N33/15; G01N33/50	SYSTEM FOR THE CELL-SPECIFIC AND DEVELOPMENT-SPECIFIC SELECTION OF DIFFERENTIATING EMBRYONIC STEM CELLS, ADULT STEM CELLS AND EMBRYONIC GERMLINE CELLS
AT490306T T 20101215	EP20040011214 20040511; WO2005EP05087 20050511	AXIOGENESIS AG [DE]	C12N5/0735; C12N5/077; C12Q1/02; G01N33/50	ASSAY FOR DRUG DISCOVERY BASED ON IN VITRO DIFFERENTIATED CELLS
WO2010072417 A2 20100701	EP20080022449 20081224	BADER AUGUSTINUS [DE]	A61L27/38	RAPID PREPARATION AND USE OF ENGINEERED TISSUE AND SCAFFOLDS AS INDIVIDUAL IMPLANTS

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US2010323442 A1 20101223	US20070446149 20071017; US20060829853P 20061017; WO2007US22182 20071017	BAETGE EMMANUEL EDWARD [US]; D AMOUR KEVIN [US]	C12N5/071; C12N5/0735	MODULATION OF THE PHOSPHATIDYLINOSITOL-3-KINASE PATHWAY IN THE DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS
RU2396084 C1 20100810	KR20060057697 20060626	BAJOMEDIKS KO LTD S [KR]	A61F2/02; A61K35/12; A61K35/36; C12N5/07; C12N5/077	SOFT TISSUE FILLER COMPOSITION FOR INJECTION AND METHOD FOR PREPARING THEREOF
WO2010136136 A2 20101202	EP20090007050 20090527	BAYER MATERIALSCIENCE AG [DE]; KOECHER JUERGEN [DE]; KLOSE THERESIA [DE]; POMPE TILO [DE]; SEIB PHILIPP [DE]; WERNER CARSTEN [DE]	C12N5/00; C12M3/00	METHOD FOR PRODUCING A COATED CELL CULTURE CARRIER
WO2010124498 A1 20101104	CN20091082778 20090430; CN20091083085 20090430	BEIJING CELLONIS BIOTECHNOLOGY [CN]; SHEN LI [CN]; HAO LIMIN [CN]; WANG YAJUN [CN]; MA YANLING [CN]; HUANG QIMING [CN]	C12N5/095; A61K39/00; A61K41/00; A61P35/00; A61P35/04; C12N13/00; C12Q1/02	A RESISTANCE-SCREENED TUMOR STEM CELL, ITS ANTIGEN COMPOSITION, AN ANTI- TUMOR DENDRITIC CELL LOADING WITH SAID ANTIGENS, THEIR PREPARATION METHODS, USES AND KITS THEREOF AS WELL AS A DENDRITIC CELL VACCINE
CN101892192 A 20101124	CN20101223763 20100712	BEIJING HEALTH & BIOTECH (H & B) CO., LTD.	C12N5/0735; C12N5/074; C12N5/0775	CELL CULTURE METHOD CAPABLE OF REDUCING HETEROLOGOUS PROTEIN RESIDUE IN CELL PRODUCTS
CN101798567 A 20100811	CN20091077447 20090211	BEIJING HUASEN BIO TECH CO LTD	C12N5/16; A01K67/027; C12N5/18	MODIFIED CULTURE METHOD FOR PROMOTING CLONED MOUSE EMBRYONIC DEVELOPMENT
CN101798569 A 20100811	CN20091077408 20090209	BEIJING HUASEN BIO TECH CO LTD	C12N15/06; A01K67/027; C12N5/10; C12N5/16; C12N15/00	NOVEL METHOD FOR THERAPEUTIC CLONING WITH SUBSTITUTION OF OOCYTE BY DEVELOPING EMBRYO AFTER CLEAVAGE

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CN101804071 A 20100818	CN20091009075 20090217	BEIJING SAI ER TAIHE BIOPHARMACEUTICAL TECHNOLOGY CO LTD	A61K35/36; A61K9/10; A61K35/16; A61P17/10	INJECTION FOR TREATING SKIN DEFECT AND PREPARATION METHOD THEREOF
US2010304478 A1 20101202	WO2007JP65375 20070806	BIO LINK INC [JP]	C12N5/07; C12N5/00; C12N5/074; C12N5/0775	METHOD FOR ISOLATING RENAL STEM/PROGENITOR CELLS, RENAL STEM/PROGENITOR CELLS AND THERAPEUTIC AGENT FOR RENAL DISEASE
US2010278783 A1 20101104	US20090434537 20090501	BIOCARDIA INC	A61K45/00; A61P37/06; C12N5/0775	METHOD OF PREPARING AUTOLOGOUS CELLS AND METHOD OF USE FOR THERAPY
EP2220474 A1 20100825	WO2007IT00868 20071213	BIOCELL CT S P A [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
EP2251028 A1 20101117	EP20090006411 20090512	BIOCOMPATIBLES UK LTD [GB]	A61K38/39; A61K9/16; A61K9/50; A61K48/00; A61P27/00; A61P27/02; A61P27/06	TREATMENT OF EYE DISEASES USING ENCAPSULATED CELLS ENCODING AND SECRETING AN ANTI-ANGIOGENIC FACTOR AND/OR A NEUROPROTECTIVE FACTOR
CN101835479 A 20100915	WO2008US71207 20080725; US20070951884P 20070725	BIOE INC	A61K35/14; C12N5/074; C12N5/077	DIFFERENTIATION OF MULTI-LINEAGE PROGENITOR CELLS TO CHONDROCYTES

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US2010203640 A1 20100812	US20080663239 20080605; EP20070450104 20070606; US20070942416P 20070606; WO2008EP56957 20080605	BIOMAY AG [AT]	C12N15/63; C12N5/0789; C12N5/10	ANTIGEN PRESENTING CELLS
WO2010119311 A1 20101021	IT2009MO00093 20090416	BIOMED DEVICE S R L [IT]; BERTONI MARCO [IT]	A61J11/14; A61M1/02	BAG FOR CONTAINING AND FREEZING STEM CELLS
US2010203101 A1 20100812	IT2006RM00289 20060531; WO2007IT00382 20070531	BIORIGEN S R L [IT]	A61F2/28; A61K35/12; A61K35/28; A61P17/00; A61P19/00; C12N5/0775	BIO-MEMBRANE FOR TISSUE REGENERATION
US2010173352 A1 20100708	EP20070291022 20070817; WO2008EP60714 20080814	BLANC-BRUDE OLIVIER [FR]	C12Q1/02; C07K5/08; C07K7/06; C07K14/00; C07K16/18; C12N5/07; C12N5/074	METHOD FOR PREPARING CELLS FOR ENGRAFTMENT
US2010196328 A1 20100805	US20080596884 20080424; US20070926429P 20070425; WO2008US61390 20080424	BLISS TONYA [US]; STEINBERG GARY K [US]	A61K35/30; A61P25/00	ISCHEMIA-INDUCED NEOVASCULARIZATION IS ENHANCED BY HCNS-SC TRANSPLANTATION

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CN101848908 A 20100929	WO2008US75418 20080905; US20070970410P 20070906; US20070013389P 20071213; US20080074295P 20080620	BOSTON BIOMEDICAL INC	C07D417/02; C07D209/34	COMPOSITIONS OF KINASE INHIBITORS AND THEIR USE FOR TREATMENT OF CANCER AND OTHER DISEASES RELATED TO KINASES
US2010278800 A1 20101104	US20100657731 20100125; US20080080212 20080401; US20060334081 20060117; US20050645354P 20050118	BOYLE BRYAN J [US]; EMTAGE PETER C R [CA]; FUNK WALTER [US]; TANG Y TOM [US]; ZHAO JINGSONG [US]	A61K38/45; A61P1/00; A61P29/00; A61P43/00; C07H21/00; C12N9/12; C12N15/63; C12Q1/68	STEM CELL FACTOR-LIKE PROTEINS AND USES THEREOF
SG163588 A1 20100830	US20050697905P 20050708; US20060763883P 20060131	BRAINCELLS INC		METHODS FOR IDENTIFYING AGENTS AND CONDITIONS THAT MODULATE NEUROGENESIS
EP2215214 A1 20100811	WO2008US80516 20081020; US20070875057 20071019	BRESAGEN INC [US]	C12N5/07; C12N5/02; C12N5/0735	FEEDER-FREE PLURIPOTENT STEM CELL MEDIA CONTAINING HUMAN SERUM
US2010279399 A1 20101104	US20090604942 20091023; US20070764752 20070618; US20060805039P 20060616	BRESAGEN INC [US]	C07K16/28; C12N5/0735; C12N5/12	HUMAN CANCER STEM CELL CULTURE COMPOSITIONS COMPRISING ERBB2 VARIANTS AND METHODS OF USE

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US2010172883 A1 20100708	US20080523307 20080118; US20070881795P 20070119; WO2008US00695 20080118	BRUNEAU BENOIT GAETAN [US]; TAKEUCHI JUNK K [JP]	A61K35/34; A01N1/00; C12N5/02; C12N5/0789; C12N15/09	METHODS OF GENERATING CARDIOMYOCYTES
WO2010077168 A1 20100708	RU20080152343 20081230	BRYUKHOVETSKIY ANDREY STEPANOVICH [RU]; SEVASTIANOV VIKTOR IVANOVICH [RU]	C12N5/095; A61K9/51; A61P35/00; C12N5/10	DRUG MADE FROM STEM CELLS WITH REPROGRAMMED CELL SIGNALING, METHOD FOR PRODUCING SAID PREPARATION AND THE USE THEREOF
WO2010144696 A1 20101216	US20090186348P 20090611	BURNHAM INST MEDICAL RESEARCH [US]; SNYDER EVAN [US]; SINGEC ILYAS [US]	C12N5/0793; C12N5/079	DIRECTED DIFFERENTIATION OF STEM CELLS
US2010247623 A1 20100930	US20100711699 20100224; US20090155244P 20090225	BYSTRYN JEAN-CLAUDE [US]	A61K39/00; A61K9/127; A61P35/00	CANCER STEM CELL VACCINE
WO2010118059 A1 20101014	US20090167025P 20090406	CAPRICOR INC [US]; SMITH RACHEL [US]; MARBAN LINDA [US]	C12N5/074	SYSTEMS AND METHODS FOR CARDIAC TISSUE REPAIR
WO2010137780 A1 20101202	KR20090045857 20090526	CATHOLIC UNIV IND ACAD COOP [KR]; CHUN HEUNG JAE [KR]; YOU SU JUNG [KR]; YOO KI DONG [KR]; PARK KYU NAM [KR]; CHAE GUE TAE [KR]; MOON SEOK WHAN [KR]; KIM HAN JOON [KR]; WEE JUNG HEE [KR]	A61L17/10; A61L17/08	BIODEGRADABLE SUTURE TYPE CELL DELIVERY SYSTEM FOR IMPROVING STEM CELL ENGRAFTMENT RATE

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US2010173344 A1 20100708	US20070438123 20070822; US20060823433P 20060824; WO2007US76505 20070822	CEDARS SINAI MEDICAL CENTER [US]	C12Q1/02; C12N5/00; C12N5/02; C12N5/071; C12N5/095; C12N15/09	METHODS FOR ISOLATING AND USING PITUITARY ADENOMA STEM CELLS AND PITUITARY ADENOMA CELLS
WO2010083466 A1 20100722	US20090145490P 20090116	CEDARS SINAI MEDICAL CENTER [US]; FORRESTER JAMES S [US]; MAKKAR RAJ A [US]; MARBAN EDUARDO [US]	A61K35/12; C12N5/071	METHODS AND COMPOSITIONS FOR CARDIAC TISSUE REGENERATION
WO2010141877 A1 20101209	US20090184247P 20090604	CEDARS SINAI MEDICAL CENTER [US]; REGENERX BIOPHARMACEUTICALS [US]; CHAKRAVARTY TARUN [US]; ALLAN CHRISTIAN B [US]	A61K38/00; A61K38/24	METHOD OF TREATING STEM CELLS
US2010209399 A1 20100819	US20090578263 20091013; US20090152498P 20090213	CELAVIE BIOSCIENCES LLC [US]	A61K35/12	BRAIN-DERIVED STEM CELLS FOR REPAIR OF MUSCULOSKELETAL SYSTEM IN VERTEBRATE SUBJECTS
EP2205719 A1 20100714	WO2008US11167 20080926; US20070995679P 20070926	CELGENE CELLULAR THERAPEUTICS [US]	A61K35/20; C12N5/074	ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE

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WO2010083730 A1 20100729	CN20091000981 20090123	CELGENIX BIOSCIENCE CORP [US]; WANG SONGLING [CN]; SHI SONGTAO [US]; DING GANG [CN]; WEI FULAN [CN]	C12N5/0775; A61K6/00; A61P1/02; A61P37/00	NEW USES OF TOOTH RELATED STEM CELLS
WO2010141946 A1 20101209	US20090184682P 20090605	CELL TARGETING INC [US]; WAGNER JOSEPH [US]; YOUNG RANDELL [US]; FINK DAVID [US]	A01N65/00; A61K38/00	PEPTIDE-COATED CELL LOCALIZATION TO DISEASED OR DAMAGED TISSUES AND METHODS RELATED THERETO
CH700956 B1 20101115	DK20030000700 20030508; US20030469320P 20030508; DK20030000983 20030627; DK20030000984 20030627; WO2004EP05031 20040510	CELLARTIS AB [SE]	A01N1/02; C12N5/0735	TRANSFERRING HUMAN BLASTOCYST-DERIVED STEM (HBS) CELLS INTO A FEEDER-FREE CULTURE SYSTEM, USEFUL IN TREATING CARDIO-RELATED DISEASES, COMPRISES TRANSFERRING THE HBS CELLS FROM FEEDER TO FEEDER-FREE CULTURE BY MECHANICAL TREATMENT
US2010183566 A1 20100722	US20090632478 20091207; DK20030000700 20030508; DK20030000983 20030627; US20050555694 20051104; WO2004EP05033 20040510; US20030469320P 20030508	CELLARTIS AB [SE]	A61K35/48; A01N1/02; A61P9/00; A61P25/28; C12N5/0797; C12P21/04; C12Q1/02	METHOD FOR EFFICIENT TRANSFER OF HUMAN BLASTOCYST-DERIVED STEM CELLS (HBS CELLS) FROM A FEEDER-SUPPORTED TO A FEEDER-FREE CULTURE SYSTEM

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WO2010087743 A2 20100805	SE20080002680 20081230; SE20090000523 20090417	CELLARTIS AB [SE]; NILSSON OLLE [SE]; MAJNESJOE KARIN [SE]; HYLLNER JOHAN [SE]; STREHL RAIMUND [SE]; KILMARE EVA [SE]; WESSBERG FREDRIK [SE]	C07K14/705; C07K16/28; G01N33/50; G01N33/53	THE USE OF A PROTEIN IN STEM CELL AND CANCER APPLICATIONS
WO2010149597 A2 20101229	DK20090000751 20090618; US20090218140P 20090618	CELLARTIS AB [SE]; STACHELSCHIED HARALD [DE]; ZEILINGER KATRIN [DE]; JENSEN JANNE [SE]; URBANIAK THOMAS [DE]	C12N5/071	3D CULTURING SYSTEMS FOR GROWTH AND DIFFERENTIATION OF HUMAN PLURIPOTENT STEM (HPS) CELLS
WO2010144788 A2 20101216	US20090186600P 20090612	CELLECTAR INC [US]; WEICHERT JAMEY P [US]; PINCHUK ANATOLY [US]; KANDELA IRAWATI [US]; LONGINO MARC [US]; CLARKE WILLIAM R [US]	A61K51/00; A61P35/04; C12Q1/02	ETHER AND ALKYL PHOSPHOLIPID COMPOUNDS FOR TREATING CANCER AND IMAGING AND DETECTION OF CANCER STEM CELLS
CN101851605 A 20101006	CN20101162903 20100429	CELLONIS BIOTECHNOLOGIES GROUP	C12N5/074; A61K9/08; A61K35/28; A61K35/44; A61P3/10	SELECTIVE MEDIUM OF LIVER STEM CELLS, METHOD FOR SELECTIVELY SEPARATING AND AMPLIFYING LIVER STEM CELLS AS WELL AS MEDICINAL COMPOSITION FOR TREATING DIABETES
WO2010096746 A1 20100826	US20090154210P 20090220	CELLULAR DYNAMICS INTERNATIONAL [US]; DAIGH CHRISTINE A [US]; FUHRKEN PETER [US]; SALVAGIOTTO GIORGIA [US]	C12N5/0735; C12N5/0789	METHODS AND COMPOSITIONS FOR THE DIFFERENTIATION OF STEM CELLS

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WO2010099539 A1 20100902	US20090156304P 20090227	CELLULAR DYNAMICS INTERNATIONAL [US]; RAJESH DEEPIKA [US]; LEWIS RACHEL [US]	C12N5/0781; C12N5/071	DIFFERENTIATION OF PLURIPOTENT CELLS
WO2010141801 A2 20101209	US20090184546P 20090605; US20090240116P 20090904	CELLULAR DYNAMICS INTERNATIONAL [US]; BROWN MATTHEW [US]; DOMINGUEZ ELIZABETH RONDON [US]; LEARISH RANDY [US]; NUWAYSIR EMILE [US]; RAJESH DEEPIKA [US]; MACK AMANDA [US]	C12N5/074	REPROGRAMMING T CELLS AND HEMATOPHIETIC CELLS
US2010172830 A1 20100708	US20080028756 20080208; US20070908704P 20070329	CELLX INC [US]	A61K51/00; A61K35/12; A61K49/00; C12N5/00; C12N5/02	EXTRAEMBRYONIC TISSUE CELLS AND METHOD OF USE THEREOF
US2010168022 A1 20100701	US20090636214 20091211; US20080121819P 20081211	CENTENO CHRISTOPHER J [US]	A61K38/19; A61K38/18; A61K38/22; C12Q1/02; C40B30/06; G06G7/60	USE OF IN-VITRO CULTURE TO DESIGN OR TEST PERSONALIZED TREATMENT REGIMENS
MX2010009251 A 20101125	US20080030544P 20080221; WO2009US34558 20090219	CENTOCOR ORTHO BIOTECH INC [US]	C12N5/07; C12N5/0735	METHODS, SURFACE MODIFIED PLATES AND COMPOSITIONS FOR CELL ATTACHMENT, CULTIVATION AND DETACHMENT.
MX2010011738 A 20101122	US20080108852 20080424; WO2009US41356 20090422	CENTOCOR ORTHO BIOTECH INC [US]	C12N5/0735	TREATMENT OF PLURIPOTENT CELLS.

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US2010184225 A1 20100722	US20060088697 20060929; US20050721978P 20050930; WO2006EP09499 20060929	CENTRE NAT RECH SCIENT [FR]	C12N15/873; C12N5/071	USE OF A CELLULAR EXTRACT FOR A MITOTIC REMODELING OF CHROMOSOMES
KR20100098298 A 20100906	KR20090017227 20090227	CHABIO & DIOSTECH CO LTD [KR]	A61K35/12; A61K8/98; A61P17/02; A61Q19/08	COMPOSITION FOR SKIN REGENERATION BY USING MEDIUM OR SECRETION OF EMBRYONIC STEM CELL DERIVED ENDOTHELIAL PROGENITOR CELLS AND USE THEREOF
KR20100108890 A 20101008	KR20090027184 20090331	CHABIO & DIOSTECH CO LTD [KR]	G06Q50/00	SYSTEM FOR OPERATING STEM CELL BANK BY USING INTERNET AND METHOD THEREOF
KR20100114729 A 20101026	KR20090033249 20090416	CHABIO & DIOSTECH CO LTD [KR]	A61K35/12; A61P17/02; C12N5/02; C12N5/071	COMPOSITION FOR SKIN REGENERATION BY USING MEDIUM OR SECRETION OF CORD BLOOD DERIVED ENDOTHELIAL PROGENITOR CELLS(CB-EPCS) AND USE THEREOF
KR20100079571 A 20100708	KR20080138099 20081231	CHEJU NAT UNIV IND ACAD COOP [KR]; CHEJU SPECIAL SELF GOVERNING P [KR]; MIRAE BIOTECH [KR]	C12N5/07; C12N5/02	METHOD OF EXTERNAL CULTIVATION FOR COW'S EGG CELL BY USING CULTIVATION COMPOSITION DERIVED FROM UNDIFFERENTIATED HUMAN STEM CELL

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EP2227540 A2 20100915	WO2008US84893 20081126; US20070991197P 20071129	CHILDREN S HOSPITAL OF ORANGE [US]	C12N5/02; C12N5/074	DE-DIFFERENTIATION OF HUMAN CELLS
US2010209396 A1 20100819	US20060993310 20060621; US20050692732P 20050622; WO2006US24099 20060621	CHILDRENS MEDICAL CENTER [US]	C12N5/0735; A61K35/48; C12N5/0789	METHOD OF ENHANCING PROLIFERATION AND/OR HEMATOPOIETIC DIFFERENTIATION OF STEM CELLS
US2010278792 A1 20101104	US20100768800 20100428; US20080191402 20080814; US20050528808 20050323; WO2003US29185 20030918; US20020413816P 20020926	CHILDRENS MEDICAL CENTER [US]	A61K35/12; A61P7/06; C07K14/705; C12N5/02; C12N5/071; C12N5/0789; C12N5/10	METHOD OF ENHANCING PROLIFERATION AND/OR HEMATOPOIETIC DIFFERENTIATION OF STEM CELLS
WO2010121008 A2 20101021	US20090169416P 20090415	CHILDRENS MEDICAL CENTER [US]; NAVEIRAS OLAIA [CH]; DALEY GEORGE [US]; WENZEL PAMELA L [US]		METHODS FOR ENHANCING HEMATOPOIETIC PROGENITOR CELL ENGRAFTMENT
WO2010091052 A2 20100812	US20090149499P 20090203; US20090186929P 20090615	CHILDRENS MEDICAL CENTER [US]; ZON LEONARD I [US]; LI PULIN [US]	C12N5/0789; A61K31/221; A61K31/255; C12N5/02	METHODS FOR ENHANCING HEMATOPOIETIC STEM/PROGENITOR CELL ENGRAFTMENT

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WO2010096264 A2 20100826	US20090149499P 20090203; US20090186929P 20090615; US20090223790P 20090708	CHILDRENS MEDICAL CENTER [US]; ZON LEONARD I [US]; LI PULIN [US]	A61K31/166; A61K31/045; A61K31/202; A61K31/404; A61P9/00	METHODS FOR ENHANCING HEMATOPOIETIC STEM/PROGENITOR CELL ENGRAFTMENT
CN101824398 A 20100908	CN20091079087 20090305	CHINA JAPAN FRIENDSHIP HOSPITAL		METHOD FOR CO-CULTURING, INDUCING AND DIFFERENTIATING DOPAMINERGIC NEURON BY HUMAN AMNIOTIC EPITHELIAL CELLS AND NEURAL STEM CELLS
CN101824399 A 20100908	CN20091079088 20090305	CHINA JAPAN FRIENDSHIP HOSPITAL	A61K35/30; A61P25/16	METHOD FOR INDUCING AND DIFFERENTIATING INTO DOPAMINERGIC NEURON FROM HUMAN AMNIOTIC EPITHELIAL CELL AND APPLICATION FOR SEPARATING OBTAINED DOPAMINERGIC NEURON
CN101892191 A 20101124	CN20101222293 20100709	CHINA MEDICAL UNIVERSITY	C12N5/0735	METHOD FOR INDUCING MOUSE EMBRYONIC STEM CELLS TO DIFFERENTIATE TOWARD NERVE CELLS
CN101914490 A 20101215	CN20101252201 20100813	CHINA MEDICAL UNIVERSITY	C12N5/0735	HUMAN AMNION MESENCHYMAL STEM CELL SERUM-FREE CULTURE MEDIUM AND CULTURE METHOD THEREOF
AT478893T T 20100915	US20040572349P 20040519; WO2005US17050 20050517	CLEVELAND CLINIC FOUNDATION [US]	C07K14/715; A61K48/00; C07K14/52; C12N5/07; C12N5/0775; C12N15/09	GENETICALLY ENGINEERED CELLS FOR THERAPEUTIC APPLICATIONS

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AU2010241483 A1 20101216	AU20080200822 20080222; AU20100241483 20101117; AU20030268131 20030821	CLEVELAND CLINIC FOUNDATION [US]	A61K48/00; A61K38/18; A61K38/19; C12N15/19	STROMAL CELL-DERIVED FACTOR-1 MEDIATES STEM CELL HOMING AND TISSUE REGENERATION
US2010167316 A1 20100701	US20080594493 20080403; US20070921517P 20070403; WO2008US59256 20080403	CLEVELAND CLINIC FOUNDATION [US]	G01N33/567; C12N5/02; C12N5/074; C12N5/0775	ENRICHMENT OF TISSUE-DERIVED ADULT STEM CELLS BASED ON RETAINED EXTRACELLULAR MATRIX MATERIAL
US2010186097 A1 20100722	US20090497967 20090706; US20060603509 20061121; US20030524690 20030929; WO2003US30901 20030929; US20020414605P 20020927	COLD SPRING HARBOR LAB [US]	A61K49/00; A01K67/033; A61K35/12; A61P43/00; C12N5/071; C12N15/11; C12N15/113; C40B40/06	CELL-BASED RNA INTERFERENCE AND RELATED METHODS AND COMPOSITIONS
KR20100097969 A 20100906	KR20090016887 20090227	COLLEGE OF MEDICINE POCHON CHA [KR]	C12N5/071; C12N5/10; C12N15/09	INDUCED PLURIPOTENT STEM CELLS PREPARED FROM HUMAN AORTIC SMOOTH MUSCLE CELLS
KR20100104385 A 20100929	KR20090022761 20090317	COLLEGE OF MEDICINE POCHON CHA [KR]	A61K35/12; A61K9/08; A61P17/00	COMPOSITION FOR PREVENTING OR TREATING ATOPIC DERMATITIS COMPRISING MESENCHYMAL STEM CELLS

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KR20100084459 A 20100726	KR20090003873 20090116	COLLEGE OF MEDICINE POCHON CHA [KR]; CHABIOTECH CO LTD [KR]	C12N15/11; A61K48/00; C12N15/63	NOVEL MIRNA FROM HUMAN MESENCHYMAL STEM CELL
WO2010139838 A1 20101209	ES20090030251 20090602	CONSEJO SUPERIOR INVESTIGACION [ES]; ALARCON SANCHEZ JOSE BALBINO [ES]; DELGADO CANAVERAS PILAR [ES]; GARCIA BUSTELO XOSE RAMON [ES]; CUBELOS ALVAREZ BEATRIZ [ES]; MARTINEZ MARTIN NURIA [ES]; CALLEJA SIERRA ENRIQUE [ES]	C12N5/0735; A61K31/7105; A61P7/00; C12N15/12; C12Q1/68	GENETICALLY MODIFIED NON-HUMAN MAMMAL, CELLS AND METHODS FOR PRODUCING SAME
KR20100080370 A 20100708	KR20080138135 20081231	COREANA COSMETICS CO LTD [KR]	A61K8/11; A61K8/97; A61Q19/02; A61Q19/08	COSMETIC COMPOSITION COMPRISING PHASEOLUS RADIATUS STEM CELL CULTURED PRODUCTS AS ACTIVE INGREDIENT
KR20100133086 A 20101221	KR20090051786 20090611	COREANA COSMETICS CO LTD [KR]	A61K8/97; A61Q19/00; A61Q19/02; A61Q19/08	COSMETIC COMPOSITION COMPRISING MAGNOLIA SIEBOLDII STEM CELL CULTURED PRODUCTS AS ACTIVE INGREDIENT
WO2010082787 A2 20100722	KR20090003228 20090115	CORESTEM CO LTD [KR]; KIM KYUNG SUK [KR]; CHOUNG JAI JUN [KR]; YOON HYUN SOO [KR]; LEE JUN HO [KR]; KU SAE KWANG [KR]	A61K35/12; A61P19/08	PHARMACEUTICAL COMPOSITION FOR BONE- DISEASE TREATMENT OR COUNTERING INFLAMMATION, COMPRISING CARTILAGE STEM CELLS AS AN ACTIVE PRINCIPLE

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US2010330043 A1 20101230	US20070446730 20071023; US20060853715P 20061023; US20070964253P 20070810; WO2007US82184 20071023	CORNELL RES FOUNDATION INC [US]; SLOAN KETTERING INST CANCER [US]	A61K35/12; A61P35/00; C12N5/074; C12N5/076; C12N5/0797; G01N33/53	GPR125 AS A MARKER FOR STEM AND PROGENITOR CELLS AND METHODS USE THEREOF
WO2010088456 A2 20100805	US20090362974 20090130	CORNING INC [US]; FADEEV ANDREI [US]; GEHMAN JENNIFER [US]; MARTIN ARTHUR W [US]; MELKOUMIAN ZARA [US]; SHOGBON CHRISTOPHER B [US]; WEBER DAVID M [US]; ZHOU YUE [US]	C12N5/00	SWELLABLE (METH)ACRYLATE SURFACES FOR CULTURING CELLS IN CHEMICALLY DEFINED MEDIA
WO2010145786 A1 20101223	US20090187013P 20090615	CREGANNA SOLUTIONS [IE]; PENDLEBURY ROBERT [IE]	A61M5/44	STEM CELL DELIVERY DEVICE FOR ORTHOBIOLOGICS APPLICATIONS
KR20100094527 A 20100826	US20070996819P 20071206	CSL LTD [AU]; UNIV HEALTH NETWORK [CA]	A61K39/395; A61P35/00; A61P35/02; C07K16/30	METHOD OF INHIBITION OF LEUKEMIC STEM CELLS
WO2010124142 A2 20101028	US20090171759P 20090422	CYTHERA INC [US]; AGULNICK ALAN [US]; D AMOUR KEVIN ALLEN [US]	C12N5/074; C07K14/47; C12N5/02	CELL COMPOSITIONS DERIVED FROM DEDIFFERENTIATED REPROGRAMMED CELLS

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US2010189712 A1 20100729	US20070515397 20071119; US20060859539P 20061117; WO2007US85148 20071119	CYTOGRAFT TISSUE ENGINEERING I [US]	A61K35/12; A61K35/28; A61K35/30; A61K35/34; A61K35/36; A61K35/76; A61K39/395; A61P31/00; C12M1/24; C12N5/071; C12N5/0735; C12N5/074; C12N5/078; C12N5/079	PREPARATION AND USE OF CELL- SYNTHESIZED THREADS
AT478942T T 20100915	WO2004US21549 20040701	CYTORI THERAPEUTICS INC [US]	C12N5/0775; C12N5/071; C12N5/074	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF RENAL DISEASES AND DISORDERS
US2010303774 A1 20101202	US20010338856P 20011207; US20020316127 20021209; US20040884637 20040701; US20100853110 20100809	CYTORI THERAPEUTICS INC [US]	A61K35/12; A61K35/36; A61P19/02; A61P19/04; A61P19/08; C12N5/08	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS
WO2010124235 A1 20101028	US20090172152P 20090423	CYTORI THERAPEUTICS INC [US]; PINKERNELL KAI [US]; FENG ZHENG [US]	C12N5/077; A61P1/18; C12N5/0775	USE ADIPOSE TISSUE-DERIVED REGENERATIVE CELLS IN THE MODULATION OF INFLAMMATION IN THE PANCREAS AND IN THE KIDNEY

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WO2010088304 A1 20100805	US20090147549P 20090127; US20090239003P 20090901	CYTOTECH LABS LLC [US]; JIMENEZ JOAQUIN J [US]; MCCOOK JOHN PATRICK [US]; NARAIN NIVEN RAJIN [US]	A61K31/593; A61K38/18; A61K38/19; A61K45/06; A61P7/04; A61P7/06; A61P35/00	VITAMIN D3 AND ANALOGS THEREOF FOR ALLEVIATING SIDE EFFECTS ASSOCIATED WITH CHEMOTHERAPY
US2010297767 A1 20101125	JP20060100435 20060331; WO2007JP57135 20070330	DAIICHI SANKYO CO LTD [JP]; UNIV KEIO [JP]	C12N5/071; C12N5/0735	NOVEL CELL CULTURE AND METHODS OF PRODUCING AND COLLECTING CELL MASSES USING THE SAME
WO2010114136 A1 20101007	JP20090083553 20090330	DAIICHI SANKYO CO LTD [JP]; UNIV KEIO [JP]; HATTORI FUMIYUKI [JP]; FUKUDA KEIICHI [JP]	C12N5/00; C12N5/07	METHOD FOR INDUCING CELL DEATH IN PLURIPOTENT STEM CELLS AND DIFFERENTIATED CELLS OTHER THAN CARDIAC MYOCYTES
US2010166713 A1 20100701	US20080449237 20080130; US20070898204P 20070130; US20070994354P 20070919; WO2008US01222 20080130	DALTON STEPHEN [US]; REYNOLDS DAVID [US]	A61K35/12; C12N5/00; C12N5/02; C12N5/07; C12N5/071; C12N5/073; C12N5/0735	EARLY MESODERM CELLS, A STABLE POPULATION OF MESENDOERM CELLS THAT HAS UTILITY FOR GENERATION OF ENDODERM AND MESODERM LINEAGES AND MULTIPOTENT MIGRATORY CELLS (MMC)
AT478941T T 20100915	US20030446275P 20030211; WO2004CA00182 20040210	DAVIES JOHN E [CA]; BAKSH DOLORES [CA]; SARUGASER RAHUL [CA]; HOSSEINI MORRIS [DE]; LICKORISH ANTONY DAVID SUTTON [CA]	C12N5/07; C12N5/077; C12N5/0775	PROGENITOR CELLS FROM WHARTON'S JELLY OF HUMAN UMBILICAL CORD

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WO2010141606 A2 20101209	US20090183173P 20090602	DAVINCI BIOSCIENCES LLC [US]; SILVA FRANCISCO J [US]; GONZALEZ RAFAEL [US]		HUMAN GONADAL STEM CELLS
US2010203634 A1 20100812	US20100661687 20100319; EP20030078549 20031111; US20060432775 20060511; WO2004NL00789 20041111; US20030519403P 20031111	DELTACELL B V [NL]	C12N5/074; C07K14/475; C12N5/071; C12N5/0735	INHIBITION OF STEM CELL DIFFERENTIATION, ENHANCEMENT OF PROLIFERATION AND SELECTIVE INDUCTION OF APOPTOSIS BY WNT FACTORS
US2010313284 A1 20101209	EP20070119816 20071101; WO2008NL50682 20081031	DELTACELL B V [NL]	A01K67/00; A61K35/12; A61K39/00; A61K39/395; A61P37/04; C07K16/00; C12N5/0781; C12N5/0783	MEANS AND METHODS FOR ELICITING AN IMMUNE RESPONSE
US2010325742 A1 20101223	EP20060006608 20060329; WO2007EP02822 20070329	DEUTSCHES KREBSFORSCH [DE]	G01N33/50; A01K67/027; C12Q1/02; G01N33/68	ANIMAL MODEL BASED ON TARGETED APOPTOSIS FOR THE STUDY OF GENETIC DISEASES SUCH AS PARKINSON'S DISEASE
CN101802175 A 20100811	WO2008US08316 20080707; US20070929792P 20070712	DISCGENICS	C12N5/077	HUMAN DISC TISSUE

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US2010323443 A1 20101223	US20090583750 20090825; US20080969620 20080104; US20070883406P 20070104; US20080091531P 20080825	DOMOGATSKAYA ANNA [SE]; RODIN SERGEY [SE]; TRYGGVASON KARL [SE]	C12N5/00; C12N5/0735	COMPOSITION AND METHOD FOR ENABLING PROLIFERATION OF PLURIPOTENT STEM CELLS
US2010330050 A1 20101230	US20100781498 20100517; US20050296018 20051206; US20050240948 20050929; WO2005US35030 20050929; US20040614856P 20040930; US20040957171 20040930	DORONIN SERGEY V [US]; GAUDETTE GLENN [US]; ROBINSON RICHARD B [US]; ROSEN MICHAEL R [US]; COHEN IRA S [US]; BRINK PETER R [US]	A61K35/12; A61K35/00; A61K38/02; A61K38/18; A61K38/46; A61P9/00; C12N5/077	USE OF HUMAN STEM CELLS AND/OR FACTORS THEY PRODUCE TO PROMOTE ADULT MAMMALIAN CARDIAC REPAIR THROUGH CARDIOMYOCYTE CELL DIVISION
US2010226896 A1 20100909	US20100718612 20100305; US20090157712P 20090305	DRACKER ROBERT A [US]	A61K35/14; A61K35/24	METHOD FOR INTRATHECAL ADMINISTRATION OF AUTOLOGOUS STEM CELLS IN PREMATURE INFANTS
US2010260406 A1 20101014	US20100762547 20100419; US20050128612 20050513; US20040570650P 20040513	DRAPER LAB CHARLES S [US]; UNIV PITTSBURGH [US]	G06K9/00	METHODS AND SYSTEMS FOR IMAGING CELLS

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US2010239544 A1 20100923	US20100791333 20100601; US20050268696 20051107; US20040924241 20040820; US20030496526P 20030820	EBI LLC [US]	A61K35/32; A61P17/02; A61P19/00; C12N5/08; C12N13/00	METHODS OF TREATMENT USING ELECTROMAGNETIC FIELD STIMULATED STEM CELLS
US2010209409 A1 20100819	US20100773141 20100504; US20020290802 20021108; US20020217856 20020813; US20010312004P 20010813	EDELSON RICHARD LESLIE [US]; BERGER CAROLE [US]; GIRARDI MICHAEL [US]	A61K35/12; A61K35/14; A61K39/00; A61K41/00; A61K49/00; C12N5/08	METHOD FOR SUPPRESSING IMMUNE SYSTEM RESPONSE TO TRANSPLANTED TISSUE OR CELLS
US2010303771 A1 20101202	JP20070031075 20070209; WO2008JP52039 20080207	EISAI R&D MAN CO LTD [JP]	A61K35/30; A61P25/00; A61P25/28; C07H21/00; C07H21/04; C07K16/18; C12N5/0797; C12Q1/68; G01N33/567; G01N33/68	GABA NEURON PROGENITOR CELL MARKER 65B13
WO2010132315 A1 20101118	US20090177835P 20090513	ENDGENITOR TECHNOLOGIES INC [US]; GROVE ROBERT I [US]; HYSLOP PAUL A [US]	C12N5/0735; A01N63/02; A61F2/02; A61K35/50	ENHANCED HEMATOPOIETIC STEM CELL ENGRAFTMENT

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EP2248528 A1 20101110	EP20050758035 20050518; US20040849643 20040519	ENZO THERAPEUTICS INC [US]; LI XIAOFENG [US]; LIU PENG [US]; LIU WENZHONG [US]; ENGELHARDT DEAN [US]	A61K38/00; A61K38/17; A61P19/00; A61P19/08; A61P19/10	USE OF COMPOSITIONS COMPRISING DKK2 AND FRAGMENTS THEREOF FOR THE STIMULATION OR ENHANCEMENT OF BONE FORMATION
WO2010132687 A1 20101118	US20090465053 20090513	EP THERAPEUTICS INC [US]; CHEN THOMAS T [US]; CHEN MARIA J M [US]	C12N5/079; A61K38/00	COMPOSITIONS AND METHODS FOR MODULATING CELL DIFFERENTIATION
US2010210013 A1 20100819	US20090389305 20090219; US20040877012 20040625; US20030483264P 20030627	ETHICON INC [US]	C12N5/071; C12N5/073; C12N5/074	POSTPARTUM CELLS DERIVED FROM UMBILICAL CORD TISSUE, AND METHODS OF MAKING AND USING THE SAME
US2010215714 A1 20100826	US20100697081 20100129; US20050315898 20051222; US20040877269 20040625; US20030483264P 20030627; US20040638966P 20041223	ETHICON INC [US]	A61F2/00; A61K9/10; A61K35/12; A61K45/00; A61P9/00; A61P9/10; C12N5/073; C12N5/074	TREATMENT OF STROKE AND OTHER ACUTE NEURAL DEGENERATIVE DISORDERS USING POSTPARTUM-DERIVED CELLS
US2010285580 A1 20101111	US20070988307P 20071115; WO2008US83579 20081114; US20080742248 20081114	EVANS SYLVIA [US]; SUN YUNFU [US]; CHEN JU [US]; LIU TAYLOR [US]	C12N5/071	CARDIAC CONDUCTION SYSTEM (CCS) PROGENITOR CELLS AND USES THEREOF

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US2010286052 A1 20101111	US20100659142 20100226; GB20030022645 20030926; US20060573601 20060811; WO2004SE01369 20040924	FAKTOR AB AS [SE]	A61K38/08; A61K38/10; A61K38/16; A61K38/17; A61P25/00	NOVEL USE OF ANTISECRETORY FACTOR
WO2010108028 A2 20100923	US20090161717P 20090319; US20090248765P 20091005	FATE THERAPEUTICS INC [US]; MENDLEIN JOHN D [US]; FAROUZ FRANCINE S [US]; THIES R SCOTT [US]; SHOEMAKER DANIEL [US]	A61K31/21; A61K31/35; A61K31/557; A61K38/16; A61P7/00	COMPOSITIONS COMPRISING CYCLIC AMP ENHANCERS AND/OR EP LIGANDS, AND METHODS OF PREPARING AND USING THE SAME
WO2010108126 A2 20100923	US20090161705P 20090319; US20090171807P 20090422; US20090241647P 20090911	FATE THERAPEUTICS INC [US]; MENDLEIN JOHN D [US]; FAROUZ FRANCINE S [US]; THIES R SCOTT [US]; SHOEMAKER DANIEL [US]	C12N5/02; C07K14/47; C07K16/18; C12N5/074; C12N15/11	REPROGRAMMING COMPOSITIONS AND METHODS OF USING THE SAME
US2010196432 A1 20100805	US20070443890 20071010; US20060828948P 20061010; WO2007US21724 20071010	FEINBERG ADAM W [US]; PARKER KEVIN KIT [US]	A61K9/00; A23L1/212; A23L1/31; A61K35/12; C07K14/435; C07K14/75; C07K14/78; C12N11/02	BIOPOLYMER STRUCTURES

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WO2010099589 A1 20100910	BR2009PI03975 20090306	FERRAZ DE CAMPOS SHARON LISAUSKAS [BR]	C12N5/0735; A01K67/027; C12N15/63; C12N15/85	METHOD FOR MODIFYING BOVINE EMBRYO STEM CELLS AND METHOD FOR PURIFYING PROTEINS PRODUCED BY MODIFIED BOVINE EMBRYO STEM CELLS
CN101850132 A 20101006	CN20091038342 20090331	FIRST AFFILIATED HOSPITAL OF SUN YAT SEN UNIVERSITY	A61L27/38; A61F2/12; A61L27/24	TISSUE ENGINEERED BREAST TRANSPLANT AND CONSTRUCTING METHOD THEREOF
US2010183568 A1 20100722	JP20070157387 20070614; JP20070157388 20070614; WO2008JP60980 20080616	FOUNDATION FOR BIOMEDICAL RES [JP]	C12N5/071; A61K35/00; A61K35/407; C07K14/00; C12N5/0775; C12Q1/02	METHOD FOR PRODUCTION OF HEPATIC- LOBULE-LIKE CELL CLUSTER FROM ADIPOSE- TISSUE-DERIVED CELL
US2010303769 A1 20101202	US20090387308 20090430; US20090321305 20090116; US20060644571 20061222; US20040991592 20041118; US20010828330 20010406; US20000195624P 20000406	FRANCO WAYNE P [US]	A61K35/12; A61K35/14; A61K35/28; A61K35/32; A61K35/44; A61K38/18	COMBINATION GROWTH FACTOR THERAPY AND CELL THERAPY FOR TREATMENT OF ACUTE AND CHRONIC HEART DISEASE

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IL179318 A 20101230	DE200410025086 20040521; WO2005EP04998 20050509	FRAUNHOFER GES FORSCHUNG [DE]	C12M1/26; C12M3/00; C12M3/10; C12N5/00; C12N5/071	METHODS FOR CULTIVATING STEM CELLS, CELL CULTURES AND THE USE OF AN EGG FOR THE CULTIVATION OF THE STEM CELLS
EP2211875 A1 20100804	WO2007IT00753 20071029	FRESENIUS MEDICAL CARE DE GMBH [DE]	A61K35/12; A61P1/16; A61P13/12	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
CN101802010 A 20100811	WO2008EP05654 20080710; EP20070013510 20070710	FRIEDRICH ALEXANDER UNI	C07K16/28; C07K16/30; C07K16/46	RECOMBINANT, SINGLE-CHAIN, TRIVALENT TRI-SPECIFIC OR BI-SPECIFIC ANTIBODY DERIVATIVES
JP2010207245 A 20100924	JP20100126003 20100601	FU IKUSHU; TEI KOSHI	C12N5/0775	METHOD FOR PRODUCING NEURON FROM STEM CELL AND CULTURE MEDIUM FOR CULTURING STEM CELL
WO2010122542 A1 20101028	IE20090000309 20090420	FUIL TECHNOLOGIES LTD [IE]; CRIMMINS DAVID JOHN [IE]; GOGGIN MARGARET MARY [IE]	A61J1/20; A01N1/02; A61M1/02	A CONTAINER FOR STORING A FLOWABLE BODILY MATERIAL, AND A METHOD FOR STORING A FLOWABLE BODILY MATERIAL
KR20100097649 A 20100903	JP20070340802 20071228; JP20080151295 20080610	FUJIREBIO KABUSHKI KAISHA [JP]	C12N5/071; C07K14/475; C12N5/02; C12N5/0775	MEDIUM FOR MAMMALIAN SOMATIC CELLS AND ADDITIVE THEREFOR

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WO2010095684 A1 20100826	JP20090038977 20090223	FUJIREBIO KK [JP]; HOTTA YOSHIYUKI [JP]	C12N5/07	CULTURE MEDIUM AND METHOD FOR INDUCING DIFFERENTIATION INTO ADIPOCYTES
WO2010095685 A1 20100826	JP20090038998 20090223	FUJIREBIO KK [JP]; HOTTA YOSHIYUKI [JP]	C12N5/00; C12N1/00; C12N5/07	CULTURE MEDIUM AND METHOD TO INDUCE DIFFERENTIATION INTO BONE CELLS
WO2010115868 A2 20101014	ES20090000928 20090403	FUNDACIO PRIVADA INSTITUCIO CA [ES]; FUNDACIO PRIVADA INST D INVESI [ES]; FUNDACIO PRIVADA INST DE RERCE [ES]; SEOANE SUAREZ JOAN [ES]; PENUELAS PRIETO SILVIA [ES]; BASELGA TORRES JOSE [ES]	C07K16/24	THERAPEUTIC AGENTS FOR THE TREATMENT OF DISEASES ASSOCIATED WITH UNDESIRE CELL PROLIFERATION
ES2345867 A1 20101004	ES20090001046 20090403	FUNDACION INST MEDITERRANEO PA [ES]	C12N5/0775	CELULAS MADRE MULTIPOTENTES DERIVADAS DE ESTROMA DE MESENTERIO
ES2347121 A1 20101025	ES20090001179 20090424	FUNDACION INST MEDITERRANEO PA [ES]	C12N5/0775	CELULAS MADRE MULTIPOTENCIALES OBTENIDAS DEL TIMO DE UN ADULTO

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US2010273265 A1 20101028	US20100767164 20100426; JP20030026353 20030203; US20050542248 20050816; WO2004JP01023 20040202	FURUKAWA TAKAHISA [JP]	C12N15/86; A61K31/7105; A61K31/711; A61P27/02; A61P43/00; C07K14/47; C12N5/00; C12N5/08; C12N15/12; C12N15/87; C12N15/88; G01N33/68	REGENERATION AND NEOGENESIS OF RETINAL PHOTORECEPTOR CELL USING OTX2 GENE
EP2206773 A1 20100714	EP20030706871 20030126; US20020350360P 20020124; US20020376183P 20020430; US20020404137P 20020819; IL20020152904 20021117	GAMIDA CELL LTD [IL]	C12N5/071; C12N15/09; A61K35/14; A61K35/28; A61K35/44; A61K47/22; A61P43/00; C07C51/09; C12N5/0789; C12N5/10; C12Q1/02; G01N33/50	EXPANSION OF RENEWABLE STEM CELL POPULATIONS
WO2010128510 A1 20101111	US20090176153P 20090507	GAMIDA CELL LTD [IL]; PELED TONY [IL]; HARATI DORIT [IL]	C12N5/0789; A61K35/44	METHODS FOR SELECTING EXPANDED STEM CELL POPULATIONS
GB2471389 A 20101229	GB20090011060 20090626	GE HEALTHCARE UK LTD [GB]	G01N33/50	PREDICTING TOXICITY OF CHEMICALS ON DEVELOPMENTAL PATHWAYS

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FR2941708 A1 20100806	FR20090000456 20090204	GELI FRANCOIS [FR]	C12Q1/02; C12Q1/68; G01N30/72; G01N33/68	DETECTING AND IDENTIFYING SURFACE MARKERS OF CANCER CELLS AND STEM CELLS, BY COMPARING GLYCO-PROTEOMIC OR PROTEOMIC EXPRESSION OF EXTRACTS OF PROTEINS/PLASMA MEMBRANES, AND SUBJECTING CELLS TO CHEMICAL, BIOCHEMICAL OR BIOLOGICAL ACTION
EP2222837 A2 20100901	WO2008US53449 20080208; US20070900496P 20070209	GEN HOSPITAL CORP [US]	C12N5/071; C12N5/074; C12N5/077	METHODS FOR THE INDUCTION OF A CELL TO ENTER THE ISLET 1+ LINEAGE AND A METHOD FOR THE EXPANSION THEREOF
US2010166714 A1 20100701	US20070513109 20071102; US20060856490P 20061102; US20060860354P 20061121; WO2007US23155 20071102	GEN HOSPITAL CORP [US]	A61K45/00; A61P9/00; C12N5/077; G01N33/53	CARDIOVASCULAR STEM CELLS, METHODS FOR STEM CELL ISOLATION, AND USES THEREOF
US2010203632 A1 20100812	US20080523018 20080124; US20070897399P 20070125; WO2008US00959 20080124	GEN HOSPITAL CORP [US]	C12N5/07; C07H21/02; C12N5/00; C12N5/071	METHODS FOR CONTROLLING STEM CELL DIFFERENTIATION

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US2010233135 A1 20100916	US20070377622 20070816; US20060838054P 20060816; WO2007US18225 20070816	GEN HOSPITAL CORP [US]	A61K35/14; A61K38/17; A61P9/10; C12N5/078	COMPOSITIONS AND METHODS FOR HEMATOPOIETIC STEM CELL EXPANSION OR FOR MODULATING ANGIOGENESIS
US2010304489 A1 20101202	US20100791696 20100601; US20090182154P 20090529	GEN HOSPITAL CORP [US]	C12N15/85; C12N5/071	METHODS AND COMPOSITIONS FOR HOMOLOGOUS RECOMBINATION IN HUMAN CELLS
WO2010144678 A2 20101216	US20090185752P 20090610; US20090256960P 20091031	GEN HOSPITAL CORP [US]; CHIEN KENNETH R [US]; BU LEI [US]; JIANG XIN [US]; LUI KATHY OI LAN [US]	C12N5/071; A61P9/00; C07K14/475; C12N5/02	GENERATION OF VASCULARIZED HUMAN HEART TISSUE AND USES THEREOF
US2010184051 A1 20100722	US20080602184 20080530; US20070932267P 20070530; WO2008US65384 20080530	GEN HOSPITAL CORP [US]; HARVARD COLLEGE [US]	C12Q1/68; C12N5/074	METHODS OF GENERATING PLURIPOTENT CELLS FROM SOMATIC CELLS
WO2010085555 A1 20100729	US20090145989P 20090121	GEN HOSPITAL CORP [US]; SCADDEN DAVID T [US]; LARSSON JONAS [SE]	C12N5/0789; C12N15/113; C12Q1/68	METHODS FOR EXPANSION OF HEMATOPOIETIC STEM AND PROGENITOR CELLS
CN101766837 A 20100707	CN20091243568 20091228	GEN HOSPITAL OF THE SECOND ART	A61L27/26; A61L27/20; A61L27/24; A61L27/56	BIOMIMETIC POROUS MICROSPHERE TISSUE ENGINEERING SCAFFOLD AND MANUFACTURING METHOD THEREOF

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US2010254938 A1 20101007	US20100755321 20100406; EP20000830293 20000418; US20030432741 20031229; WO2001EP04105 20010410	GENTIUM SPA [IT]	A61K38/19; A61P7/00	FORMULATION HAVING MOBILISING ACTIVITY
EP2206774 A1 20100714	EP20080291236 20081223	GENZYME CORP [US]; INST NAT SANTE RECH MED [FR]	C12N5/077; C12N5/0775	MUSCLE-DERIVED CELLS HAVING DIFFERENTIATION CAPACITIES
CN101792732 A 20100804	US20000175581P 20000111; US20000213739P 20000622; US20000213740P 20000622; US20000216387P 20000707; US20000220064P 20000721; US20000688031 20001010	GERON CORP [US]	C12N15/09; C12N5/02; C12N5/073; C12N5/0735; C12N5/077; C12N5/079; C12N5/0793; C12N15/10; C12P21/02	TECHNIQUES FOR GROWTH AND DIFFERENTIATION OF HUMAN PLURIPOTENT STEM CELLS
CN101928692 A 20101229	US20000253357P 20001127; US20000253443P 20001127; US20010783203 20010213	GERON CORP [US]	C12N5/071; C12N15/09; A61K31/522; A61K35/12; A61K35/54; A61K35/74; A61K38/53; A61K45/00; A61P35/00; A61P43/00; C12N5/0735; C12N5/10; C12N15/08; C12N15/85; C12Q1/02; C12Q1/68	DIFFERENTIATED CELLS SUITABLE FOR HUMAN THERAPY

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HK1055765 A1 20100930	WO2001US15861 20010516; US20000205600P 20000517; US20000257608P 20001222	GERON CORP [US]	C12N15/09; A61K35/30; A61K45/00; A61P9/08; A61P9/10; A61P25/00; A61P25/08; A61P25/14; A61P25/16; A61P25/28; C12N5/0797; C12N5/10; C12Q1/02; C12Q1/68	NEURAL PROGENITOR CELL POPULATIONS
HK1109913 A1 20101203	WO2006US24060 20060620; US20050693141P 20050622	GERON CORP [US]	C12N5/077	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO CARDIOMYOCYTE-LINEAGE CELLS
IL152481 A 20101130	US20000200095P 20000427; US20000718308 20001120; WO2001US13471 20010426	GERON CORP [US]	C12N15/09; A61K35/407; A61L27/00; A61P1/16; C12N5/02; C12N5/071; C12N5/10; C12Q1/02	HEPATOCYTE LINEAGE CELLS DERIVED FROM PLURIPOTENT STEM CELLS
JP2010158242 A 20100722	US20010888309 20010621; US20020157288 20020528	GERON CORP [US]	C12N5/0797; A61K35/12; A61L27/00; A61P25/16; C12Q1/02	DOPAMINERGIC NEURON AND PROLIFERATION-COMPETENT PRECURSOR CELL FOR TREATING PARKINSON'S DISEASE
US2010240130 A1 20100923	US20070303895 20070525; US20060815111P 20060619; WO2007US12489 20070525	GERON CORP [US]	C12N5/02; C12N5/071	DIFFERENTIATION AND ENRICHMENT OF ISLET-LIKE CELLS FROM HUMAN PLURIPOTENT STEM CELLS

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WO2010151782 A1 20101229	US20090220418P 20090625	GERON CORP [US]; LEBKOWSKI JANE S [US]; PRIEST CATHERINE A [US]; OKAMURA ROSS M [US]	C12N5/00	DIFFERENTIATED PLURIPOTENT STEM CELL PROGENY DEPLETED OF EXTRANEIOUS PHENOTYPES
US2010297702 A1 20101125	US20090590989 20091118; US20050283005 20051118; US20040629110P 20041118	GHOSH SWAPAN K [US]	C07K14/435; C07H21/04; C07K7/08; C12N5/071; C12N5/10; C12P21/02	PROTEIN MARKERS ASSOCIATED WITH BONE MARROW STEM CELL DIFFERENTIATION INTO EARLY PROGENITOR DENDRITIC CELLS
US2010221299 A1 20100902	US20100778246 20100512; US20050212530 20050826; US20000639859 20000816; US19990149338P 19990817	GIRSH LEONARD S [US]	A61K8/02; A61K8/64; A61K9/10; A61K31/7008; A61K31/715; A61K31/726; A61K35/32; A61K35/34; A61K38/13; A61K38/14; A61K38/16; A61K38/39; A61K45/06; A61P31/18; A61P43/00; A61Q19/08; G01N33/92	THERAPEUTIC STEM CELL NUTRIENT COMPOSITION AND USES THEREOF
WO2010136508 A2 20101202	US20090181814P 20090528	GLAXO GROUP LTD [GB]; BALLARD VICTORIA [US]; BATUWANGALA THIL DINUK [GB]; COULSTOCK EDWARD [GB]; DE ANGELIS ELENA [GB]; EDELBERG JAY [US]; ENEVER CAROLYN [GB]; HOLMES STEVE [GB]; JAWAD-ALAMI ZAHRA [GB]	A61K38/19; A61K39/395; A61P9/00; A61P21/00; C07K16/18; C07K16/46; C12N5/00	STEM CELL TARGETING

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WO2010138656 A1 20101202	US20090182148P 20090529	GLAXOSMITHKLINE LLC [US]; ERICKSON-MILLER CONNIE L [US]; JENKINS JULIAN [US]	A01N43/56	METHODS OF ADMINISTRATION OF THROMBOPOIETIN AGONIST COMPOUNDS
EP2242838 A1 20101027	WO2008US13843 20081217; US20070014087P 20071217	GLIAMED INC [US]	A61K31/444; A61K38/05; A61P19/02; A61P25/28; C12N5/074	STEM-LIKE CELLS AND METHOD FOR REPROGRAMMING ADULT MAMMALIAN SOMATIC CELLS
WO2010126888 A1 20101104	US20090174580P 20090501	GLYCOMIMETICS INC [US]; MAGNANI JOHN L [US]; SARKAR ARUN K [US]	A61K31/7034; A61P35/00; C07H15/207	HETEROBIFUNCTIONAL INHIBITORS OF E-SELECTINS AND CXCR4 CHEMOKINE RECEPTORS
WO2010129441 A2 20101111	US20090175418P 20090504	GPB SCIENT LLC [US]; GRISHAM MICHAEL [US]	C12Q1/24; C12M1/12; C12N5/071; G01N33/483	METHOD FOR SEPARATING STEM CELLS FROM THEIR MORE DIFFERENTIATED PROGENY USING MICROFLUIDIC DEVICES
CN101857854 A 20101013	CN20091038587 20090413	GUANGZHOU HEZHU BIOTECHNOLOGY CO LTD	C12N5/10; A61K35/28; A61K35/48; A61P9/10; A61P25/00; C12N15/85	MESENCHYMAL STEM CELL FOR EXPRESSING RELATED GENE OF NEUROTROPHIN FAMILY AND APPLICATION THEREOF
CN101775367 A 20100714	CN20091036512 20090109	GUANGZHOU MEDICAL UNIVERSITY		PAIRED HUMAN EMBRYONIC STEM CELL LINES WITH SAME HLA PROPERTY
CN101775368 A 20100714	CN20091036513 20090109	GUANGZHOU MEDICAL UNIVERSITY		HUMAN EMBRYONIC STEM CELL LINE WITH HOMOZYGOUS ANDROGEN SITES ON X CHROMOSOMES

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KR20100086439 A 20100730	KR20090005343 20090122	GUEGEN BIOTECH CO LTD [KR]	C12N11/02; A61L27/38; A61L27/56; C12N13/00	[BETA]-GLUCAN-BASED SCAFFOLD FOR BIO- TISSUE ENGINEERING USING RADIATION FUSION TECHNOLOGY AND PROCESS FOR PREPARING THE SAME
DE102009053519 A1 20100909	DE200910053519 20091116; DE200910010864 20090227; DE200910011237 20090302	HAAS ULRIKE [DE]	C12N5/077; C12N5/02	OBTAINING AUTOLOGOUS CELLS, USEFUL E.G. TO PREPARE TISSUES FOR TRANSPLANTATION, COMPRISES OBTAINING MESENCHYMAL STEM CELLS FROM BODY, AND DIFFERENTIATING STEM CELLS INTO TISSUE-/TISSUE FORMING-PROGENITOR CELLS USING DIFFERENTIATION MEDIUM
EP2217252 A2 20100818	WO2008IL01426 20081029; US20070000746P 20071029	HADASIT MED RES SERVICE [IL]	A61K35/12; A61P25/28	HUMAN STEM CELL-DERIVED NEURAL PRECURSORS FOR TREATMENT OF AUTOIMMUNE DISEASES OF THE CENTRAL NERVOUS SYSTEM
KR20100074386 A 20100702	KR20080132794 20081224	HAN CELL [KR]	C12N5/07; A61K38/18; C12N15/07; C12N15/12	MESENCHYMAL STEM CELL PRODUCING HUMAN HEPATIC GROWTH FACTOR (HHGF), METHOD FOR PREPARING THE SAME AND THERAPEUTIC AGENT OF LIVER DISEASES
AT471368T T 20100715	KR20030079362 20031111; WO2004KR02715 20041025	HAN HOON [KR]	C12N5/07; C12N1/00; C12N5/0775	METHOD OF ISOLATING AND CULTURING MESENCHYMAL STEM CELL DERIVED FROM UMBILICAL CORD BLOOD

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WO2010130063 A1 20101118	WO2009CN00512 20090512	HAN MEI [CN]; FENG YAN [CN]; SUN YUANYUAN [CN]	C07D271/07; A61K31/4245; A61P9/00; A61P17/00; A61P25/00; A61P43/00	THE LITTLE MOLECULE COMPOUND WHICH USED FOR PROMOTING THE STEM CELLS HYPERPLASIA AND THE USE THEREOF
US2010183514 A1 20100722	US20080598495 20080529; US20070932101P 20070529; WO2008US06783 20080529	HARVARD COLLEGE [US]	A61K49/00; C40B30/00; C40B30/06	MOLECULES INVOLVED IN REGULATION OF OSTEOBLAST ACTIVITY AND OSTEOCLAST ACTIVITY, AND METHODS OF USE THEREOF
WO2010091241 A2 20100812	US20090150509P 20090206	HARVARD COLLEGE [US]; MELTON DOUGLAS A [US]; BOROWIAK MALGORZATA [US]; MAEHR RENE [US]; CHEN SHUIBING [US]; TANG WEIPING [US]; FOX JULIA L [US]; SCHREIBER STUART L [US]	A61K35/12; A61K31/185; A61K31/404; A61P3/10	COMPOSITIONS AND METHODS FOR PROMOTING THE GENERATION OF DEFINITIVE ENDODERM
JP2010160018 A 20100722	JP20090001595 20090107	HASUI KAZUHISA	G01N33/53; G01N33/48; G01N33/543; G01N33/574	CELL ANALYZING METHOD USING IMMUNE TISSUE STAINING

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US2010233139 A1 20100916	US20030479418P 20030618; US20010338856P 20011207; US20020316127 20021209; US20040871503 20040618; US20100694103 20100126	HEDRICK MARC H [US]; FRASER JOHN K [US]	A61K35/12; A61K35/36; A61P43/00; C12N5/08	METHODS OF USING ADIPOSE TISSUE- DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER
WO2010130446 A1 20101118	EP20090006496 20090513	HELMHOLTZ INFEKTIONSFORSCHUNG [DE]; HANNOVER MED HOCHSCHULE [DE]; MAY TOBIAS [DE]; HAUSER HANSJOERG [US]; WIRTH DAGMAR [DE]; CANTZ TOBIAS [DE]	C12N5/074	A METHOD FOR PRODUCING TEST SYSTEMS FROM DONORS SUFFERING FROM ADVERSE EFFECTS OF MEDICAMENTS AND/OR MEDICAL TREATMENTS, AND USES OF SAID SYSTEMS
KR100995133B B1 20101118	KR20100012310 20100210	HERSHE BIO INC [KR]	C12N5/0775; A61P37/06; C07K14/475; C12N5/02	METHOD FOR PRODUCING CELL GROWTH FACTORS SECRETED FROM ADIPOSE- DERIVED STEM CELLS AND MONONUCLEATED CELLS AND THE USE THEREOF
US2010273167 A1 20101028	US20100763789 20100420; US20090170742P 20090420	HIPP JENNIFER [US]; HIPP JASON D [US]; SOKER SHAY [US]	C12Q1/68; C07H21/04	METHODS FOR DETERMINING PRENATAL ALCOHOL EXPOSURE

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EP2212699 A1 20100804	WO2008IB54872 20081120; US20070996483P 20071120	HOPITAUX UNIVERSITAIRES DE GEN [CH]; UNIV GENEVE [CH]	G01N33/574; C12N5/09; C12N5/095	METHODS FOR IDENTIFYING, PURIFYING AND ENRICHING IMMATURE OR STEM CANCER- INITIATING CELLS FROM TUMORS AND USE THEREOF
CN101799473 A 20100811	CN20101022753 20100113	HOULIANG ZHANG	G01N33/68; C12N5/0789; G01N33/544; G01N33/577	SPA-ANTIBODY TRIPOLYMER, CELL TREATING KIT CONTAINING TRIPOLYMER, PREPARATION METHOD AND APPLICATION THEREOF
CN101914491 A 20101215	CN20101266776 20100831	HUNAN GUANGXIU ADVANCED LIFE SCIENCE & TECHNOLOGY CO., LTD.	C12N5/0735	METHOD FOR OBTAINING PARTHENOGENETIC EMBRYONIC STEM CELLS
KR20100124891 A 20101130	KR20090043824 20090520	HWANG WOO SUK [KR]	C12N5/07; C12N5/16	ESTABLISHMENT AND CHARACTERIZATION OF EMBRYONIC STEM-LIKE CELLS FROM PORCINE SOMATIC CELL NUCLEAR TRANSFER BLASTOCYSTS
US2010247495 A1 20100930	US20100730145 20100323; US20090164810P 20090330	ICHIM TOM [US]; RIORDAN NEIL [US]	A61K35/14; A61K35/48; A61K35/50; A61P21/00	TREATMENT OF MUSCULAR DYSTROPHY
US2010310583 A1 20101209	US20080525020 20080131; US20070898610P 20070131; WO2008US52654 20080131	IMMUNE DISEASE INST [US]	A61K31/713; A61K31/7088; A61K38/16; A61K38/22; A61K39/395; A61P35/00; C12N15/113	LET-7 MICRORNA AND MIMETICS THEREOF AS THERAPEUTICS FOR CANCER

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010189641 A1 20100729	US20100754740 20100406; US20090544476 20090820; US20090396605 20090303; US20060633729 20061205; US20060389358 20060324; US20060391584 20060328; US20060478021 20060629; US20080090487P 20080820; US20060782332P 20060314; US20050728292P 20051019; US20050751196P 20051216; US20060864530P 20061106; US20090168290P 20090410	IMMUNOMEDICS INC [US]	A61K39/395; A61K38/19; A61K38/20; A61K38/21; A61K51/00; A61P35/00	NOVEL STRATEGIES FOR IMPROVED CANCER VACCINES
WO2010117984 A1 20101014	US20090168290P 20090410; US20090544476 20090820	IMMUNOMEDICS INC [US]; CHANG CHIEN- HSING [US]; GOLDENBERG DAVID M [US]	A61K51/00; A61K39/00; C12P21/08	NOVEL STRATEGIES FOR IMPROVED CANCER VACCINES

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010138171 A2 20101202	US20100336012P 20100113; US20090217011P 20090523	INCUBE LABS LLC [US]	A61K39/395; A61K35/12; A61P35/00	METHODS FOR CANCER TREATMENT USING STEM CELLS
KR20100088337 A 20100809	KR20090007495 20090130	IND ACADEMIC COOP [KR]	A61K48/00; A61K38/16; A61P25/28	COMPOSITION FOR STIMULATING DIFFERENTIATION OF NEURAL STEM CELL
KR20100088342 A 20100809	KR20090007501 20090130	IND ACADEMIC COOP [KR]	A61K48/00; A61K38/16; A61P25/28	COMPOSITION FOR STIMULATING DIFFERENTIATION OF NEURAL STEM CELL
KR20100109704 A 20101011	KR20090028095 20090401	IND ACADEMIC COOP [KR]	C12N15/11; C12Q1/68	BIOMARKER FOR IDENTIFICATION OF EMBRYONIC STEM(ES)-LIKE CELLS IN CAT AND USE OF THE BIOMARKER
KR20100120532 A 20101116	KR20090039398 20090506	IND ACADEMIC COOP [KR]	C12N5/071; C12N5/02	METHOD FOR REACTIVATING MULTIPOTENCY AND PROLIFERATION OF SENESCENT STEM CELLS
WO2010117198 A2 20101014	KR20090029597 20090406; KR20100026478 20100324; KR20100026479 20100324	IND ACADEMIC COOP [KR]; CHOI IN HO [KR]; LEE DONG MOK [KR]; CHANG JONG SOO [KR]; LEE HYUN JEONG [KR]; LEE EUN JU [KR]; PRATI BAJRACHARYA [KR]; SHIN YU MI [KR]	G01N33/49; C12Q1/68; G01N33/15; G01N33/92	PRODUCTION PROCESS OF GENDER- SPECIFIC SERUM AND BIOMARKER USING THE SERUM

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010137890 A2 20101202	KR20090046247 20090527	IND ACADEMIC COOP [KR]; LEE JONG EUN [KR]; PARK KYUNG AH [KR]; LEE WON TAEK [KR]; KIM JAE HWAN [KR]; CHOI YOON JUNG [KR]; KIM JAE YOUNG [KR]	A61K48/00; A61K39/21; A61K39/235; A61P25/00	COMPOSITION FOR IMPROVING THE VIABILITY AND PROLIFERATION ABILITY OF STEM CELLS
TWI334443B B 20101211	TW20030137762 20031231	IND TECH RES INST [TW]	C12N5/02; C12N5/0735	METHOD OF SINGLE CELL CULTURE OF UNDIFFERENTIATED HUMAN EMBRYONIC STEM CELLS
US2010316997 A1 20101216	US20090483434 20090612	IND TECH RES INST [TW]	C12Q1/68; C12Q1/02	CELL MARKERS FOR HUMAN EMBRYONIC STEM CELLS
CN101821383 A 20100901	WO2007CN70637 20070905	INST BASIC MED SCIENCES PLA	A61K35/28; A61P35/00; C12N5/0775	CULTURE MEDIUM AND METHOD FOR IN VITRO CULTURING HUMAN ADULT PRIMARY MESENCHYMAL STEM CELLS ON A LARGE SCALE, PRIMARY MESENCHYMAL STEM CELLS OBTAINED BY THE METHOD, THE USES THEREOF
WO2010122378 A1 20101028	WO2009IB52800 20090424	INST NAT SANTE RECH MED [FR]; NOEL DANIELE [FR]; BONY-GARAYT CLAIRE [FR]; JORGENSEN CHRISTIAN [FR]	A61K35/12; A61K38/18; C07K14/475	METHOD FOR CHONDROGENIC DIFFERENTIATION OF PLURIPOTENT OR MULTIPOTENT STEM CELLS USING WNT6

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010115115 A1 20101007	US20090166697P 20090403	INST NAT SANTE RECH MED [FR]; PASTEUR INSTITUT [FR]; DI SANTO JAMES [FR]; MENTION JEAN-JACQUES [FR]	C12N15/85; A01K67/027	DENDRITIC CELL-BOOSTED HUMANIZED IMMUNE SYSTEM MICE
CN201626960U U 20101110	CN20102106921U 20100201	INSTITUTE OF ANIMAL SCIENCES, CHINESE ACADEMY OF AGRICULTURAL SCIENCES; SHANGHAI BOYIN BIOTECHNOLOGY CO., LTD.	C12M3/06; C12N5/0735	PERFUSION DEVICE FOR STEM CELL CULTURE
WO2010127555 A1 20101111	CN20091050582 20090505	INTERNAT PEACE MATERNITY HOSPI [CN]; CELLSTAR BIO TECHNOLOGIES CO L [CN]; LAI DONGMEI [CN]; CHENG WEIWEI [CN]; GUO LIHE [CN]; LIU TIANJIN [CN]; JIANG LIZHEN [CN]; HUANG QIN [CN]	C12N5/0735; C12N5/071; C12N5/074	METHOD FOR CULTURING STEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010233143 A1 20100916	US20100759654 20100413; US20060505260 20060815; US20050733309P 20051102; US20060758443P 20060111; US20060813799P 20060614; US20050729177P 20051021	INTERNAT STEM CELL CORP [US]	A61K35/12; A61K35/30; A61K35/34; A61P3/10; A61P9/00; A61P13/02; A61P21/00; A61P25/16; A61P25/28; A61P31/18; A61P35/00; C12N5/07; C12N5/0735; C12N5/075; C12N5/0784; C12N5/079; C12N15/877	PARTHENOGENIC ACTIVATION OF HUMAN OOCYTES FOR THE PRODUCTION OF HUMAN EMBRYONIC STEM CELLS
JP2010213692 A 20100930	JP20090036051 20090219; JP20100034885 20100219	INUI HIROAKI	C12N5/07; C12M3/00; C12N5/073; C12N5/0735; C12N5/075; C12N5/076	METHOD AND CONTAINER FOR VITRIFYING PRESERVATION OF CELL
US2010234400 A1 20100916	US20060917138 20060608; US20050689359P 20050610; WO2006US22648 20060608	IRM LLC [BM]; SCRIPPS RESEARCH INST [US]	A61K31/519; C12N5/071; C12N5/0735	COMPOUNDS THAT MAINTAIN PLURIPOTENCY OF EMBRYONIC STEM CELLS
EP2262830 A2 20101222	WO2009EP02055 20090311; GB20080004501 20080311	IST SUPERIORE SANITA [IT]	C07K14/575; C12N5/0797; C12N15/113	CELLULAR DIFFERENTIATION PROMOTION

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010166777 A1 20100701	IT2007MI01084 20070528; WO2008IB01326 20080527	ISTITUTO NAZ DI GENETICA MOLEC [IT]	A61K35/14; A61K38/16; A61K39/395; A61P35/02; C07K14/42; C07K16/40; C12N5/078; C12N5/0786; C12N5/0789; C12Q1/02	HEMATOPOIETIC CELLS THAT EXPRESS MOSC-1
WO2010084300 A2 20100729	GB20090001069 20090122; GB20090016476 20090918	ITI SCOTLAND LTD [GB]; ADAMS DAVID ROGER [GB]; BURTON PETER [GB]; HOUSLAY MILES DOUGLAS [GB]; MILLIGAN GRAEME [GB]; MOUNTFORD JOANNE [GB]	C12N5/0735	STEM CELL CULTURE METHODS
KR20100089927 A 20100813	KR20090009113 20090205	IUCF HYU [KR]	C12N5/071; A61K35/12	ADULT STEM CELL POPULATION OF CELL SPHEROID FORM FOR TRANSPLANTATION AND METHOD FOR PRODUCING THE SAME
WO2010124283 A2 20101028	US20090172447P 20090424	JACKSON LAB [US]; LI SHAOGUANG [US]	A61K31/38; A61K31/415; A61K31/65; A61P19/08; A61P35/00	METHODS AND COMPOSITIONS RELATING TO HEMATOLOGIC MALIGNANCIES
EP2210608 A1 20100728	JP20070286778 20071102; WO2008JP69404 20081027	JAPAN CHEM RES [JP]	A61K35/28; A61K35/12; A61K35/48; A61K35/50; A61K47/02; A61K47/20; A61K47/42; A61L27/00; C12N5/0775	PHARMACEUTICAL COMPOSITION CONTAINING HUMAN MESENCHYMAL STEM CELL
JP2010208980 A 20100924	JP20090055911 20090310	JAPAN HEALTH SCIENCE FOUND	A61K38/00; A61K31/7088; A61K35/76; A61P21/00; A61P21/04; A61P43/00; C12N5/07; C12N5/10; C12Q1/68	EXPRESSION INHIBITOR FOR INHIBITING EXPRESSION OF ID2 AND/OR ID3, AND UTILIZATION THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010213631 A 20100930	JP20090065054 20090317	JAPAN HEALTH SCIENCE FOUND	C12M3/00; C12N5/07	CELL DIFFERENTIATION DEVICE, CELL DIFFERENTIATION METHOD AND ODONTOBLAST
JP2010246476 A 20101104	JP20090100248 20090416	JAPAN HEALTH SCIENCE FOUND	C12N5/07; A61K35/14; A61K35/50; A61K35/54; A61L27/00	CARDIOMYOCYTE DIFFERENTIATION INDUCING PROMOTER AND USE THEREOF
US2010317103 A1 20101216	KR20060050659 20060607; KR20070001664 20070105; WO2007KR02717 20070605	JE IL PHARMACEUTICAL CO LTD [KR]	C12N5/0735	EFFICIENT GENERATION OF NEURAL PROGENITORS, NEURONS, AND DOPAMINERGIC NEURONS FROM HUMAN EMBRYONIC STEM CELLS
CN101890050 A 20101124	CN20101226049 20100714	JIANGSU UNIVERSITY	A61K35/44; A61P1/16; A61P13/12; A61P17/00; C12N5/0775	HUMAN UMBILICAL CORDMESENCHYMAL STEM CELL-DERIVED EXOSOME AND APPLICATION THEREOF
CN101914495 A 20101215	CN20101238350 20100722	JILIN UNIVERSITY	C12N5/0775	CULTURE METHOD FOR LARGELY AMPLIFYING HAIR FOLLICLE STEM CELLS IN VITRO
CN101845416 A 20100929	CN20101133431 20100327	JINGXING DAI; HUIYING YANG; LIN YUAN	C12N5/0775; A61K35/12; A61P25/28	ADIPOSE-DERIVED STEM CELL FOR SENILE DEMENTIA TREATMENT
WO2010087283 A1 20100805	JP20090015639 20090127; JP20100006277 20100114	JMS CO LTD [JP]; HIRAI SATOSHI; OGATA KASUMI	C12N5/00; A61K35/14; C12N5/02; C12N5/07	METHOD FOR CONTROLLING PROPAGATION OF UMBILICAL CORD BLOOD HEMATOPOIETIC STEM CELLS AND USE THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010073415 A1 20100701	WO2008JP73967 20081226	KABUSHIKIKAISHA ADVANCED CT FO [JP]; NON PROFIT ORGANIZATION JAPAN [JP]; OOTOMO KOUICHI [JP]; SHIBATA MASASHI [JP]; OGANE TSUNENORI [JP]; SHIRAKAWA MOTONAGA [JP]	C12Q1/02; C12N1/04; C12N5/00	METHOD FOR EVALUATING THE CULTURABILITY OF LIVING CELLS SUBJECTED TO LONG-TERM FREEZE- STORAGE, AND STORING AND GUARANTEEING OF SAME
US2010197013 A1 20100805	US20090615044 20091109; US20080112368P 20081107	KAMP TIMOTHY J [US]; ZHANG JIANHUA [US]; MOHR JEFFREY C [US]; DEPABLO JUAN J [US]; PALECEK SEAN P [US]	C12N5/071; C12N5/00; C12N5/02; C40B40/14	METHOD FOR CULTURING STEM CELLS
US2010173411 A1 20100708	US20090653940 20091218; US20040797371 20040309; US20010936665 20010910; WO2000US06232 20000310; US19990123711P 19990310; US19990162462P 19991029	KATZ ADAM J [US]; LLULL RAMON [ES]; FUTRELL J WILLIAM [US]; HEDRICK MARC H [US]; BENHAIM PROSPER [US]; LORENZ HERMANN PETER [US]; ZHU MIN [US]	C12N5/0775; C12N5/00; C12N5/077; C12N5/0789; C12N5/10	ADIPOSE-DERIVED STEM CELLS AND LATTICES
WO2010088230 A2 20100805	US20090148667P 20090130	KCI LICENSING INC [US]; MCNULTY AMY K [US]; DERRICK KATHLEEN [US]; ALLEN DIWI L [US]	C12Q1/68; C12N5/074; C12N15/12	ADULT STEM CELL ASSAYS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010196444 A1 20100805	US20070445962 20071022; US20060862355P 20061020; US20070943916P 20070614; WO2007US82119 20071022	KERACURE INC [US]	A61K9/70; A61K35/12; A61K35/34; A61K35/36; A61P17/02; C12N5/071; C12N5/074; C12N5/077	DEVICES WITH CELLS CULTURED ON FLEXIBLE SUPPORTS
WO2010138873 A1 20101202	US20090217344P 20090529	KHOURY MAROUN [US]; DRAKE ADAM C [US]; LESKOV ILYA B [US]; CHEN JIANZHU [US]	C12N5/0789	LONG TERM EXPANSION OF HUMAN HEMATOPOIETIC STEM CELLS
EP2236599 A1 20101006	KR20090026713 20090329; KR20090045648 20090525; US20090459869 20090710	KIM CHANG HYUN [KR]	C12N5/02; C12N5/073; C12N5/0735	METHOD FOR ISOLATION OF INNER CELL MASS AND METHOD OF PREPARATION OF EMBRYONIC STEM CELL LINES USING INNER CELL MASS ISOLATED BY THE SAME
US2010248367 A1 20100930	KR20090026713 20090329; KR20090045648 20090525	KIM CHANG HYUN [US]	C12N5/00	METHOD FOR ISOLATION OF INNER CELL MASS AND METHOD OF PREPARATION OF EMBRYONIC STEM CELL LINES USING INNER CELL MASS ISOLATED BY THE SAME
KR20100101715 A 20100920	KR20090020028 20090310	KIM MIN [KR]; BAEK SEONG KI [KR]	A61L27/60; A61L27/38	DERMAL FILLER COMPOSITION
KR20100097574 A 20100903	KR20090016251 20090226	KIM MIN [KR]; YU SANG JAE [KR]	A61K35/14; A61K35/12; A61K38/18; A61P17/14	CELL COMPOSITION FOR PROMOTING HAIR GROWTH

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WO2010077294 A1 20100708	US20080201427P 20081209	KING FAISAL SPECIALIST HOSPITA [SA]; ADRA CHAKER N [US]	C12N5/074	OLFACTORY STEM CELLS AND USES THEREOF
WO2010114319 A2 20101007	KR20090027388 20090331; KR20090062355 20090709	KOLON LIFE SCIENCE [KR]; LIM CHAE-LYUL [KR]; CHOI KYOUNG- BAEK [KR]; LEE HYEON- YOUL [KR]; HYUN JONG- PIL [KR]	A61K35/12; A61K31/728; A61P19/00	COMPOSITION FOR BONE REGENERATION
WO2010090513 A2 20100812	EP20090151970 20090203; US20090149622P 20090203; EP20090171831 20090930	KONINK NL AKADEMIE VAN WETENSC [NL]; SATO TOSHIRO [NL]; CLEVENS JOHANNES CAROLUS [NL]; HUCH ORTEGA MERITXELL [NL]	C12N5/073	CULTURE MEDIUM FOR EPITHELIAL STEM CELLS AND ORGANOIDS COMPRISING SAID STEM CELLS.
KR20100072787 A 20100701	KR20080131297 20081222	KOREA ELECTRONICS TELECOMM [KR]	C12M1/42; C12M1/20; C12M1/32; C12M3/00	COMPARTMENT UNIT FOR CELL CULTURE AND ARRAY HAVING THE SAME
KR20100106905 A 20101004	KR20090024681 20090324	KOREA INST SCI & TECH [KR]	C12N5/071; A61K35/12; C12M3/00; C12N11/04	METHOD FOR THE DIFFERENTIATION OF STEM CELLS INTO VASCULAR ENDOTHELIAL CELLS AND INDUCTION OF ANGIOGENESIS USING THE SAME
WO2010131821 A1 20101118	KR20090041846 20090513	KOREA INST SCI & TECH [KR]; KIM SANG-HEON [KR]; KIM SOO HYUN [KR]; JUNG YOUNG MEE [KR]; HAN MIN [KR]	C12N5/074	RECOMBINANT PROTEIN OF FIBROBLAST GROWTH FACTOR HAVING ADHESIVE ACTIVITY FOR STEM CELLS AND METHOD FOR CULTURING STEM CELLS USING THE SAME

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010110596 A2 20100930	KR20090024681 20090324; KR20100002149 20100111	KOREA INST SCI & TECH [KR]; KIM SANG-HEON [KR]; KIM SOO HYUN [KR]; PARK IN SU [KR]; JUNG YOUNG MEE [KR]	C12N5/071; A61L27/38; A61P9/00; C07K14/475; C12N5/02; C12N5/074	METHOD FOR DIFFERENTIATION OF STEM CELLS INTO VASCULAR CELLS AND THE INDUCTION OF ANGIOGENESIS USING THE SAME
KR20100097539 A 20100903	KR20090016530 20090226	KOREA RES INST CHEM TECH [KR]	C07C235/42; C12N5/02; C12N5/07	CINNAMIDE DERIVATIVES AND COMPOSITION FOR INDUCING DIFFERENTIATION OF NEURAL PRECURSOR CELLS OR STEM CELLS INTO NEURAL CELLS USING SAME
CN101801374 A 20100811	WO2007KR04816 20071002; KR20070077858 20070802	KOREA RES INST OF BIOSCIENCE [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
KR20100118232 A 20101105	KR20090036953 20090428	KOREA RES INST OF BIOSCIENCE [KR]	A61K38/19; A61K38/20; A61P35/00	A COMPOSITION CONTAINING TUMOR NECROSIS FACTOR-[ALPHA] FOR DIFFERENTIATING NATURAL KILLER CELL AS AN ACTIVE INGREDIENT AND A METHOD OF DIFFERENTIATION USING THE SAME
KR20100135197 A 20101224	KR20090053383 20090616	KOREA RES INST OF BIOSCIENCE [KR]	C12N5/071; C12N5/02	MEDIA COMPOSITION COMPRISING NEUROPEPTIDE Y FOR THE GENERATION, MAINTENANCE, PROLOGNED UNDIFFERENTIATED GROWTH OF PLURIPOTENT STEM CELLS AND METHOD OF CULTURING PLURIPOTENT STEM CELL USING THE SAME

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US2010297755 A1 20101125	KR20070077440 20070801; WO2007KR03945 20070817	KOREA RES INST OF BIOSCIENCE [KR]	C12N5/0735; C12N5/077	METHOD FOR DIFFERENTIATING OF HUMAN EMBRYONIC STEM CELLS INTO THE OSTEOBLASTIC LINEAGE
WO2010147395 A2 20101223	KR20090053383 20090616; KR20100056696 20100615	KOREA RES INST OF BIOSCIENCE [KR]; CHO YEE SOOK [KR]; SON MI- YOUNG [KR]	C12N5/071; C12N5/02; C12N5/0735	MEDIUM COMPOSITION COMPRISING NEUROPEPTIDE Y FOR THE GENERATION, MAINTENANCE, PROLOGNED UNDIFFERENTIATED GROWTH OF PLURIPOTENT STEM CELLS AND METHOD OF CULTURING PLURIPOTENT STEM CELL USING THE SAME
KR20100128761 A 20101208	KR20090047353 20090529	KYUNGPOOK NAT UNIV IND ACAD [KR]	A61K35/28; A61P25/28	CELLULAR THERAPEUTIC AGENT FOR DEMENTIA OR COGNITIVE IMPAIRMENT DISEASE BY MODULATION OF IMMUNE RESPONSE COMPRISING BONE MARROW- DERIVED MESENCHYMAL STEM CELLS
KR20100104569 A 20100929	KR20090023070 20090318	KYUNGPOOK NAT UNIV IND ACAD [KR]; EQUISNZAROO CO LTD [KR]	C12N5/071; C12N5/02	METHOD FOR EXPANSION OF MESENCHYMAL STEM CELL USING RETINOIC ACID AND FGF-2
US2010227393 A1 20100909	US20100718579 20100305; US20090209452P 20090306	LAGASSE ERIC [US]	C12N5/07	LIVER STEM CELLS: ISOLATION OF HEPATIC PROGENITOR CELLS FROM THE HUMAN GALL BLADDER

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US2010172880 A1 20100708	US20070520841 20071227; US20060882948P 20061231; US20060877530P 20061227; WO2007US88994 20071227	LAIRD PETER W [US]; WIDSCHWENDTER MARTIN [GB]	A61K35/12; A61P35/04; C12Q1/68	DNA METHYLATION MARKERS BASED ON EPIGENETIC STEM CELL SIGNATURES IN CANCER
US2010233137 A1 20100916	US20080528481 20080227; US20070891850P 20070227; WO2008US55061 20080227	LANX INC [US]	A61K35/12; C12N5/0775	COMPOSITIONS AND METHODS FOR MODIFICATION OF TARGET CELLS AND TO THEIR USES THEREOF
WO2010117879 A1 20101014	US20090167843P 20090408; US20090171819P 20090422	LD BIOPHARMA INC [US]; DUAN LINGXUN [US]	C12N5/074	GENERATING IPS CELLS BY PROTEIN TRANSDUCTION OF RECOMBINANT POTENCY-DETERMINING FACTORS
WO2010122044 A2 20101028	DE200910002577 20090422	LEIBNIZ INST POLYMERFORSCHUNG [DE]; POMPE TILO [DE]; KURTH INA [DE]; FRANKE KATJA [DE]; WERNER CARSTEN [DE]	C12N5/00	CELL CULTURE CARRIERS FOR CULTIVATING HUMAN STEM CELLS AND PRECURSOR CELLS AND A METHOD FOR CULTIVATION
EP2255834 A1 20101201	EP20050808071 20051108; GB20040024560 20041108; US20050660766P 20050311	LEUVEN K U RES & DEV [BE]; ALPHAGEN N V [BE]	A61L27/38; A61L27/50	SCAFFOLD ENGINEERING WITH HOMING FACTORS

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CN101914488 A 20101215	CN20101244938 20100804	LI RONGQI	C12N5/0735; C12Q1/68; G01N33/53	METHOD FOR INDUCED DIFFERENTIATION OF HUMAN AMNIOTIC MESENCHYMAL CELLS INTO INSULIN SECRETING CELLS
CN101914492 A 20101215	CN20101193792 20100608	LIAONING UNIVERSITY OF TRADITIONAL CHINESE MEDICINE	C12N5/0775; C12N5/0797; C12N5/10; C12N15/63	METHOD FOR PREPARING BONE MARROW-DERIVED NEURAL STEM CELL FOR EXPRESSING ANTI-INFLAMMATORY CELL FACTOR IL-10
WO2010108665 A1 20100930	WO2009EP02149 20090324	LIFE & BRAIN GMBH [DE]; BRUSTLE OLIVER [DE]; KOCH PHILIPP [DE]; LADEWIG JULIA [DE]	A61K38/00; A61K35/30; C07K16/18	PROMOTION OF NEURONAL INTEGRATION IN NEURAL STEM CELL GRAFTS
WO2010125110 A1 20101104	EP20090005880 20090428	LIFE & BRAIN GMBH [DE]; UNIV BONN [DE]; NEUMANN HARALD [DE]; ROY KRISTIN [DE]; BRUESTLE OLIVER [DE]; PEITZ MICHAEL [DE]	C12N5/07	METHOD FOR OBTAINING HUMAN MICROGLIAL PRECURSOR CELLS FROM PLURIPOTENT STEM CELLS
WO2010150094 A1 20101229	US20090269603P 20090626	LIFE & LIGHT LTD [GB]; VALORANI MARIA GIUDITTA [GB]	C12N5/0775	MESENCHYMAL STEM CELLS GROWN UNDER HYPOXIC CONDITIONS: COMPOSITIONS, METHODS AND USES THEREFOR
EP2242837 A1 20101027	WO2008US86690 20081212; US20070013833P 20071214; US20080333780 20081212	LIFE TECHNOLOGIES CORP [US]	C12N5/00; C12N5/0735; C12N5/077; C12N5/0775	CELL CULTURE MATRICES

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010297090 A1 20101125	US20100729143 20100322; US20080192832 20080815; US20030716619 20031120; US19970792299 19970131; US19960013149P 19960312	LIFE TECHNOLOGIES CORP [US]	A61K35/12; A61P43/00; C12N5/02; C12N5/071; C12N5/078; C12N5/0789	HEMATOPOIETIC CELL CULTURE NUTRIENT SUPPLEMENT
EP2229444 A2 20100922	WO2009US30432 20090108; US20080011333P 20080116; US20080149725 20080507; US20080191327P 20080908; US20080193438P 20081128	LIN SHI-LUNG [US]; WU DAVID TS [US]	C12N5/074; C12N15/113	GENERATION OF TUMOR-FREE EMBRYONIC STEM-LIKE PLURIPOTENT CELLS USING INDUCIBLE RECOMBINANT RNA AGENTS
US2010240126 A1 20100923	US20100792413 20100602; US20080149725 20080507; US20090318806 20090108; US20090272169P 20090826; US20100323190P 20100412	LIN SHI-LUNG [US]; WU DAVID TS [US]	C12N5/071	DEVELOPMENT OF UNIVERSAL CANCER DRUGS AND VACCINES

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GB2468611 A 20100915	GB20060010836 20060601; TW20050118270 20050602	LIU YUNG-HSIANG [TW]; CHAN WING-YEE [TW]; LIN YUAN-FENG [TW]	C12N5/074; A61P17/02; C12N5/0775; C12N5/0789; C12N5/0797	PREPARATION OF MULTIPOTENT CELLS FROM MONOCYTES
WO2010111443 A2 20100930	US20090163263P 20090325; US20090241996P 20090914; US20100730701 20100324	LOYOLA UNIVERSITY CHICAGO [US]; IWASHIMA MAKIO [US]; LOVE ROBERT [US]; BRAUN RUDOLF KARL [US]; SETHUPATHI PERIANNA [US]; KNIGHT KATHERINE LATHROP [US]	A61K38/18; A61K35/00; A61K38/16; A61P1/16; A61P1/18; C12N5/071; C12N5/0735	OMENTUM AS A SOURCE OF STROMAL/STEM CELLS AND MEDICAL TREATMENTS USING OMENTUM STROMAL/STEM CELLS
US2010210522 A1 20100819	US20070310802 20071002; US20060849295P 20061003; WO2007US21189 20071002	LUDWIG INST FOR CONCER RES [US]	A61K38/16; A61K31/7088; A61P35/04; C12Q1/68	METHOD FOR DETERMINING PRESENCE OF CANCER IN A SAMPLE BY ASSAYING FOR EXPRESSION OF DPPA-2 NUCLEOTIDE SEQUENCES
US2010322949 A1 20101223	US20080597338 20080425; US20070926263P 20070426; WO2008US05388 20080425	LUDWIG INST FOR CONCER RES [US]	A61K39/395; A61K31/7088; A61K31/713; A61K38/02; A61P35/00; C12Q1/00; C12Q1/02; C12Q1/68; G01N33/53	METHODS FOR DIAGNOSING AND TREATING ASTROCYTOMAS

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US2010203633 A1 20100812	US20100763884 20100420; US20100710078 20100222; US20080170219 20080709; US20020330873 20021224; US20000530346 20000829; WO1998US22619 19981023; US20020235094 20020904; WO2001US01030 20010110; US20010317478P 20010905; US20000175581P 20000111; US20000213739P 20000622	MANDALAM RAMKUMAR [US]; XU CHUNHUI [US]; GOLD JOSEPH D [US]; CARPENTER MELISSA K [US]	C12N5/07; C12N5/0735; C12N5/079; C12N5/0793; C12N15/10	CULTURE SYSTEM FOR RAPID EXPANSION OF HUMAN EMBRYONIC STEM CELLS
WO2010110602 A2 20100930	KR20090024759 20090324	MARIA BIOTECH [KR]; LIM JIN HO [KR]; LEE YOUNG JAE [KR]; MAENG SUNG HO [KR]; KOH SEONG EUN [KR]	C12N5/071; C12N5/02	METHOD FOR REGENERATING DOPAMINERGIC NEURONS IN THE SUBSTANTIA NIGRA PARS COMPACTA USING HUMAN ADULT STEM CELLS OR PRECURSOR CELLS

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US2010260728 A1 20101014	US20100758734 20100412; US20070773944 20070705; US20070681687 20070302; US20060852878P 20061018; US20060833633P 20060726; US20060778649P 20060302	MARTINSON LAURA [US]; KROON EVERT [US]; D AMOUR KEVIN [US]; BAETGE EMMANUEL EDWARD [US]	A61K35/12; C12N5/071; C12N5/074	METHODS OF PRODUCING PANCREATIC HORMONES
EP2205725 A2 20100714	WO2008US78204 20080929; US20070975813P 20070927	MASSACHUSETTS INST TECHNOLOGY [US]	C07K16/28; C12M1/00; C12N5/0775; C12N5/0787; C12N5/09	CELL ROLLING SEPARATION
US2010233132 A1 20100916	US20070300419 20070525; US20060809148P 20060525; WO2007US69809 20070525	MASSACHUSETTS INST TECHNOLOGY [US]	A61K35/54; C12N5/07; C12N5/071; C12N5/0735	FORMATION OF VASCULAR NETWORKS USING EMBRYONIC STEM CELLS
US2010261277 A1 20101014	US20080664763 20080613; US20070934742P 20070615; US20080125041P 20080422; WO2008US07459 20080613	MASSACHUSETTS INST TECHNOLOGY [US]	C12N5/02; C12N5/077	METHODS AND COMPOSITIONS FOR ENHANCED DIFFERENTIATION FROM EMBRYONIC STEM CELLS

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US2010291219 A1 20101118	US20080665510 20080620; US20070936920P 20070621; WO2008US07734 20080620	MASSACHUSETTS INST TECHNOLOGY [US]	A61K9/14; A61K35/12; A61P43/00; C07K14/745; C12M1/02; C12N5/071; C12N5/0775	METHODS AND COMPOSITIONS RELATING TO PROGENITOR CELLS
WO2010124091 A1 20101028	US20090171715P 20090422	MASSACHUSETTS INST TECHNOLOGY [US]; WHITEHEAD BIOMEDICAL INST [US]; UNIV NOTTINGHAM [GB]; SAHA KRISHANU [US]; MEI YING [US]; BOGATYREV SAID R [US]; ANDERSON DANIEL G [US]; JAENISCH RUDOLF [US]; LANGER ROBERT S [US]; ALEXANDER MORGAN [GB]; DAVIES MARTYN [G]	H01J49/14	SUBSTRATES AND METHODS FOR CULTURING STEM CELLS
US2010255041 A1 20101007	EP20070090071 20070405; EP20070090096 20070509; EP20080000095 20080104; WO2008EP02825 20080407	MAX DELBRUECK CENTRUM [DE]	A61K48/00; A61K9/00; A61K31/203; A61K31/352; A61K31/405; A61K31/415; A61P9/00	REMEDY FOR THE TREATMENT OF CARDIO- VASCULAR DISEASES OR DISORDERS

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EP2218778 A1 20100818	EP20090002141 20090216	MAX PLANCK GESELLSCHAFT [DE]	C12N5/076	CONVERSION OF UNIPOTENT GERMLINE STEM CELLS INTO PLURIPOTENT STEM CELLS WITHOUT EXOGENOUS FACTORS
WO2010146177 A1 20101223	US20090218182P 20090618	MC2 CELL APS [DK]; EL- SABBAN MARWAN [DK]	A61L27/36; A61P7/06	BONE MARROW EXTRACELLULAR MATRIX EXTRACT AND THERAPEUTIC USE THEREOF
US2010240127 A1 20100923	US20100656600 20100204; CA20042482045 20040917; US20050228388 20050919; US20040611391P 20040918	MCGANN EARL [CA]; ELLIOTT JANET ANNE WADE [CA]; ROSS- RODRIGUEZ LISA ULA [CA]	C12N5/071	METHOD OF CRYOPRESERVING CELLS
US2010233142 A1 20100916	US20100758084 20100412; US20070697248 20070405; WO2005US35809 20051005; US20040616141P 20041005	MCLAUGHLIN KENNETH JOHN [US]; ECKARDT SIGRID [US]	A61K35/407; A61P37/00; C12N5/0735; C12N15/873; C12Q1/68; C40B30/00	STEM CELLS DERIVED FROM UNIPARENTAL EMBRYOS AND METHODS OF USE THEREOF
WO2010115052 A2 20101007	US20090166635P 20090403	MCLEAN HOSPITAL CORP [US]; KIM DOHOON [US]; KIM CHUN-HYUNG [US]; KIM KWANG-SOO [US]	C12N5/074; C07K7/06; C07K14/47; C12N5/10; C12N15/12	INDUCED PLURIPOTENT STEM CELLS

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JP2010209074 A 20100924	US19980028395 19980224	MCP HAHNEMANN UNIV	A61K35/28; C12N15/09; A61K38/00; A61K38/17; A61K38/22; A61K38/44; A61K39/395; A61K48/00; A61P11/00; A61P25/00; A61P25/16; A61P35/00; A61P43/00; C07K14/47; C07K14/61; C07K14/745; C07K14/78; C12M3/06; C12N5/0775; C12N5/079; C12N5/10	ISOLATED STROMAL CELL FOR USE IN TREATMENT OF DISEASE OF CENTRAL NERVOUS SYSTEM
US2010167260 A1 20100701	EP20060100589 20060119; WO2007EP50502 20070118	MEDESTEA RES & PRODUCTION SPA [IT]	A01N1/02	USE OF N-PIPERIDINE DERIVATIVE COMPOSITIONS FOR PROTECTING BIOLOGICAL SYSTEMS
US2010190201 A1 20100729	WO2008GB02387 20080711; GB20070013673 20070713	MEDICAL RES COUNCIL [GB]; CAMBRIDGE ENTPR LTD [GB]	C12Q1/02	METHODS
DK1440085T T3 20100809	DE20011052972 20011018; WO2002EP11200 20021007	MEDICYTE GMBH [DE]	C07K14/035; C12N15/09; A61K35/12; A61K38/00; A61L27/00; A61P43/00; C07K14/025; C07K14/47; C07K14/705; C07K16/18; C07K19/00; C12N5/0775; C12N5/10; C12N9/12	TRANSIENT IMMORTALISING AF CELLER AF ONKOGENE PROTEINER ELLER TELOMERASE
EP2203555 A2 20100707	WO2008IB54067 20081003; PT20070103843 20071004	MEDINFAR PRODUTOS FARMACEUTICO [PT]	C12N5/073; C12N5/0775	OPTIMISED AND DEFINED METHOD FOR ISOLATION AND PRESERVATION OF PRECURSOR CELLS FROM HUMAN UMBILICAL CORD

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KR20100119532 A 20101109	KR20070087228 20070829	MEDIPOST CO LTD [KR]	A61K35/44; A61K35/14; A61P35/00	COMPOSITION FOR THE DIAGNOSIS, PREVENTION OR TREATMENT OF DISEASES RELATED TO CELLS EXPRESSING IL-8 OR GRO-[ALPHA], COMPRISING UCB-MSCS
KR20100122877 A 20101123	KR20090041754 20090513; US20090179549 20090519	MEDIPOST CO LTD [KR]	C12N5/071; A61K35/44; C12N5/02	MESENCHYMAL STEM CELL DERIVED FROM UMBILICAL CORD BLOOD EXPRESSING TENASCIN-C AND USE THEREOF
US2010184218 A1 20100722	US20090579140 20091014; KR20020008639 20020219; US20050503134 20050128; WO2003KR00339 20030219	MEDIPOST CO LTD [KR]	C12N5/00; C12Q1/68; A61L27/00; C12N5/02; C12N5/077; C12N5/0775	ISOLATION AND CULTURE-EXPANSION METHODS OF MESENCHYMAL STEM/PROGENITOR CELLS FROM UMBILICAL CORD BLOOD, AND DIFFERENTIATION METHOD OF UMBILICAL CORD BLOOD-DERIVED MESCHYMAL STEM/PROGENITOR CELLS INTO VARIOUS MESENCHYMAL TISSUES
US2010303773 A1 20101202	US20100790268 20100528; KR20100045128 20100513; US20090182484P 20090529	MEDIPOST CO LTD [KR]	A61K35/44; A61K38/17; A61K38/18; A61P19/02; A61P19/04; C12N5/02; C12Q1/02	TSP-1, TSP-2, IL-17BR AND HB-EGF ASSOCIATED WITH STEM CELL ACTIVITY AND USE THEREOF

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WO2010131917 A2 20101118	KR20090041753 20090513; US20090182484P 20090529	MEDIPOST CO LTD [KR]; YANG YOON-SUN [KR]; OH WON IL [KR]; JEON HONG BAE [KR]; JUNG MEE HYUN [KR]; JEONG SANG YOUNG [KR]	C12N5/077; A61K35/32; C07K14/47; C12N5/02; G01N33/68	TSP-1, TSP-2, IL-17BR AND HB-EGF ASSOCIATED WITH STEM CELL ACTIVITIES AND APPLICATIONS THEREOF
US2010261152 A1 20101014	US20100823960 20100625; US20060353692 20060214; US20050653390P 20050215	MEDISTEM LAB INC [US]	A01N1/02; C12N5/02	METHOD FOR EXPANSION OF STEM CELLS
KR20100098400 A 20100906	JP20070300814 20071120	MEIJI DAIRIES CORP [JP]	A61K31/198; A61K31/4172; A61P7/00; C12N5/0789	DIFFERENTIATION PROMOTER AND/OR PROLIFERATION PROMOTER FOR ERYTHROCYTE STEM CELLS, USE OF METHIONINE FOR PREVENTING OR TREATING SENILE ANEMIA, AND COMPOSITIONS CONTAINING METHIONINE
WO2010144887 A1 20101216	US20090186310P 20090611; US20100323779P 20100413	MINERVA BIOTECHNOLOGIES CORP [US]; BAMDAD CYNTHIA [US]	C12N5/02; C12N11/00; C12N11/06	METHODS FOR CULTURING STEM AND PROGENITOR CELLS
KR20100126945 A 20101203	KR20090045393 20090525	MIRAE BIOTECH [KR]	A61K35/12; A61K8/98; A61P17/00; A61Q19/08	COMPOSITION OF REGENERATING SKIN CELL, METHOD OF MANUFACTURING THE SAME, METHOD OF REGENERATING SKIN CELL AND COSMETIC COMPOSITION

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WO2010119828 A1 20101021	JP20090097509 20090413	MITSUBISHI HEAVY IND LTD [JP]; OCHIAI TOSHIMASA [JP]; YUGE LOUIS [JP]; KAWAHARA YUMI [JP]	C12N5/0775; A61K35/28; A61L27/00; A61P25/00; C12N5/077	METHOD FOR CULTURING BONE MARROW STROMAL CELLS AND MESENCHYMAL STEM CELLS, AND METHOD FOR PRODUCING GRAFT CELLS FOR TREATING CENTRAL NEUROLOGICAL DISEASE
JP2010193910 A 20100909	JP20100135571 20100614	MITSUBISHI HEAVY IND LTD [JP]; YUGE RUI	C12M3/00; C12N5/071	METHOD FOR CULTURING MULTIPOTENT STEM CELL, CULTURE SYSTEM FOR THE SAME, AND APPARATUS FOR CULTURING THE SAME
US2010284907 A1 20101111	US20080522093 20080104; US20070878949P 20070104; US20070934846P 20070614; WO2008US00214 20080104	MITTAL VIVEK [US]; NOLAN DANIEL J [US]; GAO DINGCHENG [US]; MELICK ALBERT S [US]	A61K51/10; A61K31/711; A61K31/713; A61K35/12; A61K39/395; A61K49/08; A61P35/00; C12N5/0789; C12N15/113	TREATMENT OF TUMORS BY ABLATING BONE MARROW-DERIVED ENDOTHELIAL PROGENITOR CELLS
US2010254951 A1 20101007	JP20050046203 20050222; WO2006JP03186 20060222	MOCHIDA PHARM CO LTD [JP]; NAT UNIVERSITY CORP SHIMANE UN [JP]	A61K35/30; A61P25/00; C07C57/03; C07C57/12; C12N5/0797	NERVE REGENERATION PROMOTING AGENT
KR20100109542 A 20101008	KR20100095537 20100930	MOGAM BIOTECH RES INST [KR]	C12N5/0789; A61K35/12; C12N5/02	METHOD FOR PREPARING HEMATOPOIETIC STEM CELLS HAVING IMPROVED ENGRAFTMENT

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US2010260725 A1 20101014	US20080679630 20080924; US20070974668P 20070924; WO2008US11113 20080924	MOHAPATRA SHYAM S [US]; KONG XIAOYUAN [US]; XU WEIDONG [US]	A61K35/12; A61P11/00	MATERIALS AND METHODS FOR TREATING ALLERGIC AND INFLAMMATORY CONDITIONS
US2010260734 A1 20101014	US20100761222 20100415; US20060508033 20060821; US20020293819 20021113; US20010802617 20010309	MYELOS CORP [US]	A61K35/30	METHOD OF STIMULATING PROSAPOSIN RECEPTOR ACTIVITY
US2010297087 A1 20101125	US20070295580 20070411; US20060790781P 20060411; WO2007IL00467 20070411	NANODIAGNOSTICS ISRAEL LTD [IL]	A61K35/12; C12N5/00; C12N5/0735; C12N5/074; C12Q1/68	PLURIPOTENT STEM CELLS CHARACTERIZED BY EXPRESSION OF GERMLINE SPECIFIC GENES
JP2010263800 A 20101125	JP20090115842 20090512	NAT CENTRAL UNIV	C12N5/07; B01D61/14; B01D61/18; B01D71/48; B01D71/54; C12M3/00	SYSTEM AND METHOD FOR ISOLATION, EX VIVO PROLIFERATION AND RECOVERY OF HEMATOPOIETIC STEM CELL
JP2010158206 A 20100722	JP20090002932 20090108	NAT INST OF ADVANCED IND SCIEN [JP]	C12Q1/02; C12N5/07; G01N33/48; G01N33/53	METHOD FOR SORTING HUMAN MYOCARDIAL PRECURSOR CELL

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JP2010222330 A 20101007	JP20090073874 20090325	NAT INST OF ADVANCED IND SCIEN [JP]	A61K45/00; A61K35/39; A61K39/395; A61L27/00; A61P3/10; A61P5/50; C12Q1/02; G01N33/15; G01N33/50; G01N33/53	INSULIN PRODUCTION PROMOTER
US2010311171 A1 20101209	US20100792580 20100602; WO2010JP58368 20100518; US20090183724P 20090603	NAT INST OF ADVANCED IND SCIEN [JP]	C12N15/86; C07H21/02; C12N5/10; C12N7/01; C12N15/63	VECTORS FOR GENERATING PLURIPOTENT STEM CELLS AND METHODS OF PRODUCING PLURIPOTENT STEM CELLS USING THE SAME
WO2010134526 A1 20101125	JP20090119745 20090518	NAT INST OF ADVANCED IND SCIEN [JP]; NAKANISHI MAHITO [JP]; NISHIMURA KEN [JP]; OHTAKA MANAMI [JP]; SANO MASAYUKI [JP]	C12N15/09; C12N5/10; C12N7/06; C12N15/113; C12N15/63	VECTOR MATERIAL FOR CREATING PLURIPOTENT STEM CELLS, AND PLURIPOTENT STEM CELL CREATION METHOD USING SAID VECTOR MATERIAL
WO2010140464 A1 20101209	JP20090136520 20090605	NAT UNIVERSITY CORP KUMAMOTO UNIVERSITY [JP]; KUME SHOEN [JP]; SHIRAKI NOBUAKI [JP]; HIGUCHI YUICHIRO [JP]; UMEDA KAHOKO [JP]; KUME KAZUHIKO [JP]; YAMANE KEITARO [JP]; MOCHITATE KATSUMI [JP]	C12N5/10; C12N5/0735; C12N15/09; C12Q1/02; C12Q1/68; G01N33/15; G01N33/50	METHOD FOR INDUCTION OF CELL DIFFERENTIATION

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WO2010122961 A1 20101028	JP20090105894 20090424; JP20090290152 20091222	NAT UNIVERSITY CORP KUMAMOTO UNIVERSITY [JP]; SENJU SATORU [JP]	C12N15/12; A61K35/14; A61K38/00; A61K39/395; A61K48/00; A61P25/00; A61P25/28; A61P35/00; C12N5/10	METHOD FOR PREPARING CELL PHARMACEUTICAL
JP2010172225 A 20100812	JP20090016246 20090128	NATL INST RADIOLOGICAL SCIENCE	C12Q1/68; C12N15/09; C12Q1/02; C12Q1/04; G01N33/15; G01N33/50; G01N33/68	METHOD FOR DECIDING OR DETECTING PLURIPOTENCY OR DIFFERENTIATION POSTENCY IN STEM CELL ON BASIS OF VARIATION OF AMOUNT OF EXPRESSION OF TEX19 GENE IN THE STEM CELL
JP2010260873 A 20101118	JP20000190421 20000626; JP20010160579 20010529; JP20100180888 20100812	NC MEDICAL RES KK; ASKA PHARM CO LTD; MITSUI SUMITOMO INSURANCE CARE NETWORK INC; HITACHI LTD	A61K35/12; A61K35/28; A61K35/44; A61P25/00; A61P25/08; A61P25/28; C12N5/0775	THERAPEUTIC AGENT FOR NEURODEGENERATIVE DISEASE
US2010221230 A1 20100902	US20100775606 20100507; US20060396238 20060330; US20040819342 20040405; US20030460362P 20030403	NEOSTEM INC [US]	A61K35/12; A61K48/00; A61P35/00; A61P43/00; C12N5/074	ELECTIVE COLLECTION AND BANKING OF AUTOLOGOUS PERIPHERAL BLOOD STEM CELLS

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WO2010129495 A1 20101111	US20090175275P 20090504	NEOSTEM INC [US]; GIAMPAPA VINCENT [US]; SMITH ROBIN L [US]	A61K8/02	METHOD AND COMPOSITION FOR RESTORATION OF AGE-RELATED TISSUE LOSS IN THE FACE OR SELECTED AREAS OF THE BODY
US7790669 B1 20100907	US19980129028 19980804; US19970055383P 19970804	NEUROREPAIR INC [US]	A61K38/00; A61K45/06; A61K38/18; A61K38/22; A61K49/00; A61P25/28; A61P27/02; C07K14/00; C12N5/00; C12N5/07; C12N5/079; C12N5/0793; C12N5/0797	METHODS FOR TREATING NEUROLOGICAL DEFICITS BY INTRASTRIATAL ADMINISTRATION OF TRANSFORMING GROWTH FACTOR ALPHA (TGF-[ALPHA])
AT483795T T 20101015	US19920967622 19921028	NEUROSPHERES HOLDINGS LTD [CA]	C12N5/0797; A61K38/17; A61K38/18; A61K38/44; C07K14/47; C07K14/475; C07K14/82; C12N5/02; C12N9/08; C12N9/38	BIOLOGICAL FACTORS AND NEURAL STEM CELLS
US2010233807 A1 20100916	US20100763755 20100420; US20050291701 20051201; US20040633233P 20041203	NEW JERSEY TECH INST [US]	C12N5/071; C12N5/077; C12N5/0775	SUBSTRATE RECOGNITION BY DIFFERENTIABLE HUMAN MESENCHYMAL STEM CELLS
US2010324697 A1 20101223	US20100661264 20100312; US20090411320 20090325; US20090159751P 20090312	NEW JERSEY TECH INST [US]	A61F2/02; B29C47/30; C12N5/0797	SYSTEM AND METHOD FOR A PIEZOELECTRIC SCAFFOLD FOR NERVE GROWTH AND REPAIR

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EP2245140 A2 20101103	WO2008US85163 20081201; US20070991663P 20071130	NEW YORK MEDICAL COLLEGE [US]	A61K31/165; C12N5/074; C12N5/077; C12N15/113	COMPOSITIONS COMPRISING HDAC INHIBITORS AND METHODS OF THEIR USE IN RESTORING STEM CELL FUNCTION AND PREVENTING HEART FAILURE
NZ561946 A 20100730	US20020162796 20020605	NEW YORK MEDICAL COLLEGE [US]	A61K38/18; C12N5/06; A61K38/00; A61K38/19; A61K38/22; A61K38/30; A61P9/00; A61P9/04; C12N5/02; C12N5/08	METHODS AND COMPOSITIONS FOR THE REPAIR AND/OR REGENERATION OF DAMAGED MYOCARDIUM
US2010261162 A1 20101014	US20060644197 20061222; AU20050907287 20051223; US20060764183P 20060131	NICE EDOUARD COLLINS [AU]; ROTHACKER JULIE ANN [AU]	C12Q1/68	METHODS OF ASSAYING FOR TELOMERASE ACTIVITY AND COMPOSITIONS RELATED TO SAME
EP2228434 A1 20100915	WO2008JP72189 20081205; JP20070315167 20071205	NISSAN CHEMICAL IND LTD [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; C12N5/0789	AMPLIFICATION METHOD FOR HEMATOPOIETIC STEM CELLS WITH HETEROCYCLIC COMPOUND
EP2228435 A1 20100915	WO2008JP72188 20081205; JP20070315165 20071205	NISSAN CHEMICAL IND LTD [JP]	C12M3/00; A61K35/12; A61P7/00; A61P7/06; A61P9/00; A61P9/10; A61P35/00; A61P35/02; A61P37/04; A61P37/06; C12N5/0789	METHOD FOR AMPLIFICATION OF HEMATOPOIETIC STEM CELL USING HETEROCYCLIC COMPOUND

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
KR20100098522 A 20100907	JP20070315168 20071205	NISSAN CHEMICAL IND LTD [JP]	C07D275/02; C07D261/08; C12N5/02; C12N5/0789	METHOD FOR AMPLIFICATION OF HEMATOPOIETIC STEM CELL USING HETEROCYCLIC COMPOUND
NZ555466 A 20100827	JP20040355195 20041208; JP20050330891 20051115; WO2005JP22907 20051207	NISSAN CHEMICAL IND LTD [JP]	C07D333/32; A61K31/415; A61P7/00; C07D231/18	3-ETHYLIDENEHYDRAZINO SUBSTITUTED HETEROCYCLIC COMPOUNDS AS THROMBOPOIETIN RECEPTOR ACTIVATORS
WO2010140685 A1 20101209	JP20090135495 20090604	NISSAN CHEMICAL IND LTD [JP]; NISHINO TAITO [JP]; IWAMOTO SHUNSUKE [JP]; MIYAJI KATSUAKI [JP]	C07D333/38; A61K31/381; A61K31/4436; A61K31/496; A61K31/5377; A61K38/00; A61K38/22; A61P3/10; A61P7/00; A61P7/06; A61P9/10; A61P21/00; A61P25/00; A61P35/00; A61P35/02; A61P37/04; A61P37/06; A61P43/00; C07D409/12; C07D409/14	HETEROCYCLIC COMPOUND AND HEMATOPOIETIC STEM CELL AMPLIFIER
EP2218716 A1 20100818	WO2008JP72207 20081206; JP20070316276 20071206	NISSAN CHEMICAL IND LTD [JP]; REPROCELL INC [JP]	C07D333/38; A61K31/381; A61K31/4155; A61K31/4178; A61K31/4196; A61K31/422; A61K31/427; A61K31/4436; A61K31/497; A61K31/506; A61K31/5377; A61K35/14; A61K35/18; A61K38/00; A61K38/22; A61K48/00; A61P7/00; A61P7/04; A61P7/06; A61P9/10; A61P35/00	METHOD FOR AMPLIFYING HEMATOPOIETIC STEM CELLS USING HETEROCYCLIC COMPOUND

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
CN101864395 A 20101020	CN20101195283 20100525	NO 1 HOSPITAL AFFILIATED TO GENERAL HOSPITAL OF THE CHINESE PEOPLES LIBERATION ARMY	C12N5/0775	IN-VITRO INDUCING DIFFERENTIATION OF UMBILICAL CORD MESENCHYMAL STEM CELLS INTO TISSUE ENGINEERING SKIN SEED CELLS
CN101886060 A 20101117	CN20101231364 20100720	NORTHEAST AGRICULTURAL UNIVERSITY	C12N5/0775; C12N5/10	METHODS FOR IN VITRO ISOLATION AND CULTURE AND INDUCED DIFFERENTIATION OF BOVINE MUSCLE SATELLITE CELLS
WO2010149867 A2 20101229	FR20090003052 20090624	NOUZIES DIDIER [FR]	G06F19/00	METHOD FOR ESTABLISHING A CONNECTION BETWEEN STEM-CELL SAMPLING AND A HEALTH SAVINGS FINANCIAL PRODUCT
KR20100125079 A 20101130	KR20090044103 20090520	NOVACELL TECHNOLOGY INC [KR]	C07K1/12; A61K38/17; A61P19/00; C07K14/47	PEPTIDE MIXTURE EXTRACTED FROM HUMAN PLACENTA, AND PREPARATION METHOD AND USE THEREOF
WO2010128128 A1 20101111	EP20090159803 20090508	NOVARTIS FORSCHUNGSSTIFTUNG [CH]; LAI JANICE [CN]; NAGAMINE YOSHIKUNI [CH]; WU PU [CH]	C12N15/85; A01K67/027; G01N33/50	DHX36 / RHAU KNOCKOUT MICE AS EXPERIMENTAL MODELS OF MUSCULAR DYSTROPHY
EP2227487 A1 20100915	WO2008EP68061 20081219; EP20070124132 20071228; EP20080866846 20081219	NOVO NORDISK AS [DK]	C07K14/705; C12N5/071; C12N5/074; G01N33/566	DDR1-MEDIATED CELL PURIFICATION OF PANCREATIC ENDOCRINE CELLS THROUGH THEIR PROGENITORS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010136583 A2 20101202	US20090182142P 20090529	NOVO NORDISK AS [DK]; CELLARTIS AB [SE]; AMERI JACQUELINE [SE]; SEMB HENRIK [SE]	C07K14/50; C12N5/0735	INDUCED DERIVATION OF SPECIFIC ENDODERM FROM HPS CELL-DERIVED DEFINITIVE ENDODERM
US2010297089 A1 20101125	KR20070071098 20070716; WO2008KR04175 20080716	OH IL HOAN [KR]	A61K35/12; A61P43/00; C12N5/0775; C12N5/0789	METHOD FOR PROMOTING THE SELF- RENEWAL OF ADULT STEM CELLS USING MESENCHYMAL STROMAL CELLS
US2010226898 A1 20100909	US20080595595 20080411; US20070911350P 20070412; WO2008US60017 20080411	OLWIN BRADLEY BRUCE [US]; HALL JOHN K [US]; TANAKA KATHLEEN KELLY [US]	A61K35/12; A61K35/34; C12N5/00; C12N5/02	COMPOSITIONS AND METHODS FOR ENGRAFTMENT AND INCREASING SURVIVAL OF ADULT MUSCLE STEM CELLS
JP2010220525 A 20101007	JP20090070562 20090323	OLYMPUS CORP [JP]	C12M3/06; C12N5/07	APPARATUS AND METHOD FOR SEPARATING STEM CELL
JP2010252748 A 20101111	JP20090109296 20090428	OLYMPUS CORP [JP]	C12N5/07	METHOD FOR CELL SEPARATION
JP2010252854 A 20101111	JP20090103108 20090421	OLYMPUS CORP [JP]	A61L27/00	IMPLANTATION MATERIAL AND METHOD OF MANUFACTURING THE SAME

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010215577 A1 20100826	US20100706702 20100216; US20090155624P 20090226	ONCOLIX INC [US]	A61K51/08; A61K38/22; A61K49/00; A61P35/00	COMPOSITIONS AND METHODS FOR VISUALIZING AND ELIMINATING CANCER STEM CELLS
US2010317098 A1 20101216	US20100724169 20100315; US20060589931 20061031; US20050731468P 20051031; US20060812966P 20060613	ONCOMED PHARMACEUTICALS INC [US]	C12N5/10; C07H21/04; C12N15/63	COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING CANCER
RU2008153051 A 20100710	RU20080153051 20081225	OOO DZHINART [RU]	A61K39/00; A61K47/00	METHOD FOR DIRECTED DELIVERY OF DNA INTO TUMOR AND STEM CELLS
EP2217709 A2 20100818	WO2008IB54238 20081015; HU20070000675 20071015	ORBAN TAMAS [HU]; IZSVAK ZSUZSANNA [HU]; NEMET KATALIN [HU]; APATI AGOTA [HU]; SARKADI BALAZS [HU]	C12N15/85	GENETICALLY MODIFIED STEM CELLS AND METHODS FOR IDENTIFYING TISSUES DIFFERENTIATED THEREFROM
AT489101T T 20101215	US20000199549P 20000425; US20000236106P 20000928; WO2001US13267 20010424	OSIRIS THERAPEUTICS INC [US]	A61K35/12; A61K47/36; A61K35/28; A61P19/02; A61P29/00; C12N5/0775	JOINT REPAIR USING MESENCHYMAL STEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010142239 A 20100701	US19980088431P 19980608	OSIRIS THERAPEUTICS INC [US]	C12N5/0789; C12N5/10; A61K35/12; A61K35/28; A61P43/00; C12N5/0775; C12N5/078	PROCESS AND COMPOSITION FOR IN VITRO MAINTENANCE OF HEMATOPOIETIC STEM CELL
PT1223956E E 20101206	US19990427333 19991026	OSIRIS THERAPEUTICS INC [US]	A61K35/28; A61K35/14; A61K39/00; A61P37/06; A61P43/00; C12N5/0783	SUPERNATANT FROM MESENCHYMAL STEM CELLS FOR PREVENTION AND TREATMENT OF IMMUNE RESPONSES IN TRANSPLANTATION
WO2010073760 A1 20100701	WO2008JP73849 20081226	OTSUKA PHARMA CO LTD [JP]; JICHI MEDICAL UNIVERSITY [JP]; KOBAYASHI EIJI [JP]; YOKOO TAKASHI [JP]; HANAZONO YUTAKA [JP]; NAGASHIMA HIROSHI [JP]	C12Q1/02; C12Q1/04	METHOD FOR EVALUATION OF DIFFERENTIATION ABILITY OF STEM CELL
ES2344204T T3 20100820	US20030482001P 20030625	OTTAWA HOSPITAL RES INST [CA]	C07K14/54; C07K14/52; C12N5/074; C12N5/077	USO DE CARDIOTROFINA PARA MODULAR LA PROLIFERACION DE CELULAS MADRE.
WO2010124365 A1 20101104	US20090172832P 20090427	OTTAWA HOSPITAL RES INST [CA]; RUDNICKI MICHAEL A [CA]; LE GRAND FABIEN [FR]	C12N5/074; A61K38/17; A61K48/00; A61P21/00; C07K14/47; C12N5/071; C12N5/077; C12N15/09; C12N15/85; C12Q1/02	COMPOSITIONS AND METHODS FOR MODULATING STEM CELLS AND USES THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010304479 A1 20101202	JP20070027390 20070206; WO2008JP51848 20080205	OZAWA HIDEHIRO [JP]; YAMAKI MARIKO [JP]; ASASHIMA MAKOTO [JP]; EBINA SATOSHI [JP]	C12N5/0735; C12N5/071	METHOD OF MAKING A HAIR AND BIOLOGICAL MATERIAL
US7787950 B1 20100831	US20060556631 20061103	PACESETTER INC [US]	A61N1/362	TECHNIQUES FOR DELIVERY OF STEM CELL AND RELATED THERAPIES TO TREAT CARDIAC CONDITIONS
CA2668523 A1 20101211	CA20092668523 20090611	PASTEUR INSTITUT [FR]	C12N5/079; A61K35/30; C12N5/10; C12N15/09; C12Q1/02; C12Q1/34; C12Q1/68	SANFILLIPO NEURO CELLS DERIVED FROM INDUCED PLURIPOTENT STEM CELLS AND USES THEREOF
US2010233081 A1 20100916	US20080599594 20080509; US20070917226P 20070510; WO2008US06040 20080509	PEAK BIOSCIENCE INC [US]	A61K51/00; A61P35/04	METHODS FOR ADMINISTRATION OF RADIOTHERAPEUTIC AGENTS
KR20100125033 A 20101130	KR20090044032 20090520	PHARMABCINE INC [KR]	C07K19/00; A61K39/395; C07K16/30; C12N15/13	BISPECIFIC ANTIBODY HAVING A NOVEL FORM AND USE THEREOF
WO2010089379 A1 20100812	EP20090152184 20090205	PHILIPPART PIERRE [BE]	A61K35/16; A61K9/00; A61K35/28; A61K38/36; A61K38/48; A61P9/00; A61P19/08; A61P25/00; A61P29/00; A61P31/00; A61P35/00; C12N5/00	METHOD AND MEANS FOR PRODUCING TISSUES AND TISSUES OBTAINED

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010233130 A1 20100916	US20070223634 20070206; US20060765218P 20060206; WO2007IL00157 20070206	PLURISTEM LTD [IL]	C12N5/077; A61K35/12; C12N5/0789	METHOD AND APPARATUS FOR MAINTENANCE AND EXPANSION OF HEMATOPOIETIC STEM CELLS FROM MONONUCLEAR CELLS
WO2010127704 A1 20101111	WO2009EP55563 20090507	POLYPHOR AG [CH]; OBRECHT DANIEL [CH]; GOMBERT FRANK OTTO [CH]; LEDERER ALEXANDER [CH]; ROMAGNOLI BARBARA [CH]; BISANG CHRISTIAN [CH]	C07K7/08; A61K38/10; A61P29/00; A61P31/18; A61P35/00; C07K7/02	BETA-HAIRPIN PEPTIDOMIMETICS HAVING CXCR4 ANTAGONIZING ACTIVITY
US2010291610 A1 20101118	US20070224913 20070308; US20060780781P 20060308; WO2007IL00308 20070308	PORAT Yael [IL]; FULGA VALENTIN [IL]; POROZOV SVETLANA [IL]; BELLELI ADINA [IL]	C12N5/0735; C12N5/074; C12Q1/02	REGULATING STEM CELLS
WO2010104357 A2 20100916	US20090159461P 20090312	PROCELL THERAPEUTICS INC [KR]; JO DAEWOONG [KR]; LIM JUNG-HEE [KR]; KIM JUNGEUN [KR]; JEONG SOOYOUNG [KR]; JUNG INHEE [KR]	C07K19/00; C07K14/435; C12N5/074; C12N5/10; C12N15/62; C12N15/63	ESTABLISHMENT OF INDUCED PLURIPOTENT STEM CELL USING CELL-PERMEABLE REPROGRAMMING TRANSCRIPTION FACTOR FOR CUSTOMIZED STEM CELL THERAPY

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
DK1725655T T3 20100802	GB20040006215 20040319; WO2005GB01142 20050318	PROCURE THERAPEUTICS LTD [GB]	C12N5/07; C12N5/095; G01N33/50; G01N33/574	PROSTATE STEM CELL
KR20100097726 A 20100903	AU20070906607 20071204	PROTEOBIOACTIVES PTY LTD [AU]	C12N5/0775; A01N1/02; C12N5/02; C12N5/077; C12N11/00	PROTECTION OF PROGENITOR CELLS AND REGULATION OF THEIR DIFFERENTIATION
US2010267073 A1 20101021	US20080450830 20080410; US20070911824P 20070413; WO2008US59883 20080410; US20070915837P 20070503	PRZEDBORSKI SERGE [US]; WICHTERLE HYNEK [US]; NAGAI MAKIKO [JP]; JESSELL THOMAS M [US]	C12Q1/02; C12N5/079; C12N5/0793	STEM CELL-BASED CULTURE SYSTEM FOR DRUG DEVELOPMENT
CN101914496 A 20101215	CN20101246359 20100806	QINGDAO AOKE BIOLOGICAL DEVELOPMENT CO., LTD.	C12N5/0775	SIMPLIFIED METHOD FOR PREPARING UMBILICAL MESENCHYMAL STEM CELLS IN LARGE SCALE
CN101921728 A 20101222	CN20101246395 20100806	QINGDAO AOKE BIOLOGICAL DEVELOPMENT CO., LTD.	C12N5/0735	LARGE-SCALE PREPARATION METHOD OF PLACENTA MESENCHYMAL STEM CELLS
CN101922048 A 20101222	CN20101246400 20100806	QINGDAO AOKE BIOLOGICAL DEVELOPMENT CO., LTD.	C40B50/06; C12N5/0775	METHOD FOR CONSTRUCTING PUBLIC LIBRARY OF UMBILICAL MESENCHYMAL STEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010085119 A2 20100729	KR20090005343 20090122; KR20100005912 20100122	QUEGEN BIOTECH CO LTD [KR]; SONG SUNG KI [KR]; JANG YONG MAN [KR]; JEON IN HO [KR]; KO SANG JIN [KR]; JEON JEONG RHAN [KR]; CHUN GIE TAEK [KR]; LIM YOUN MOOK [KR]; KWON HUI JEONG [KR]	A61L27/36; C12N13/00	BETA-GLUCAN-BASED SCAFFOLD FOR BIOLOGICAL TISSUE ENGINEERING USING RADIATION FUSION TECHNOLOGY, AND PRODUCTION METHOD THEREFOR
WO2010088735 A1 20100812	AU20090900435 20090205; AU20090900436 20090205; AU20090900437 20090205; AU20090900438 20090205; AU20090904598 20090922; AU20090904599 20090922; AU20090904600 20090922; AU20090904601 20090922	REGENERTECH PTY LTD [AU]; BHASIN VISHAL [AU]	C12N5/071; A61K45/00; A61P43/00; C12N9/00; C12N9/12	METHOD OF PRODUCING PROGENITOR CELLS FROM DIFFERENTIATED CELLS
KR20100084620 A 20100727	US20070850775 20070906	REGENETECH INC [US]	A61K35/14; A61K35/28; A61K35/50; C12N5/07; C12N5/0775	CELL COMPOSITION FOR TISSUE REGENERATION

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010110768 A1 20100930	WO2009US01799 20090323	REGENETECH INC [US]; HUSSAIN MEHBOOB [US]; DENNIS ROBERT G [US]; WOLF DAVID A [US]; RUDD DONNIE [US]		COMPOSITION AND METHOD FOR PRODUCING COMPOSITION FOR CONSTRUCTING TISSUE, AND TISSUE CONSTRUCT
US2010255065 A1 20101007	WO2007KR03710 20070801	REGENPRIME CO LTD [KR]	A61K35/32; A61K9/70; A61P19/02; A61P19/04; C12N5/07; C12N5/077; C12N5/0775	METHOD FOR DIFFERENCIATING MESENCHYMAL STEM CELL AND CULTURING CHONDROCYTES USING ALGINATE COATED FIBRIN/HA COMPOSITE SCAFFOLD
JP2010187669 A 20100902	IN2003MU00269 20030312; US20030520048P 20031114	RELIANCE LIFE SCIENCES PVT LTD [IN]	C12N5/00; C12N5/0793; A61K35/30; A61P9/10; A61P21/02; A61P25/08; A61P25/14; A61P25/16; A61P25/28; C12N5/07; C12N5/073; C12N15/09	DERIVATION OF TERMINALLY DIFFERENTIATED DOPAMINERGIC NEURON FROM HUMAN EMBRYONIC STEM CELL
WO2010089605 A1 20100812	GB20090002034 20090206	RENEURON LTD [GB]; SINDEN JOHN [GB]; MILJAN ERIK [GB]; MADEDDU PAOLO [GB]	C12N5/0797	TREATMENT OF LIMB ISCHEMIA
EP2235161 A1 20101006	WO2008US86430 20081211; US20070007344P 20071211	RES DEV FOUNDATION [US]	C12N5/07; C12N5/071; C12N5/0793; C12N5/0797	SMALL MOLECULES FOR NEURONAL DIFFERENTIATION OF EMBRYONIC STEM CELLS
CN101812430 A 20100825	CN20091191294 20091030	RES INST OF FIELD SURGERY THE THIRD MILITARY MEDICAL UNIVERSITY OF PLA	C12N5/10	METHOD FOR PREPARING UNIVERSAL FAT- DERIVED STEM CELLS FOR MEDICAL TISSUE ENGINEERING

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WO2010091226 A1 20100812	US20090206915P 20090205	RESOLVYX PHARMACEUTICALS INC [US]; GJORSTRUP PER [US]	A01N1/02; A61K31/201; A61K31/202; A61K31/231; A61K31/336; A61K31/557	COMPOSITIONS AND METHODS FOR ORGAN PRESERVATION
US2010167398 A1 20100701	JP20080328339 20081224; JP20090197239 20090827	RIKEN [JP]	C12N5/071; C12M1/00; C12N5/02	METHOD OF CULTURING PLURIPOTENT STEM CELLS USING EXTRACELLULAR MATRIX FROM FETAL MEMBRANE-DERIVED CELLS
WO2010110346 A1 20100930	JP20090072400 20090324	RIKEN [JP]; ISHIKAWA FUMIHIKO [JP]; OHARA OSAMU [JP]; SAITO YORIKO [JP]; KITAMURA HIROSHI [JP]; HIJIKATA ATSUSHI [JP]; OZAWA HIDETOSHI [JP]; SHULTZ LEONARD D [US]	C12Q1/68; C12N15/09	LEUKEMIA STEM CELL MARKERS
BRPI0520725 A2 20100817	KR20050109502 20051116; WO2005KR04383 20051220	RNL BIO CO LTD [KR]	A61K35/12; C12N5/071; C12N5/0775	MÉTODO PARA A PRODUÇÃO, A MANUTENÇÃO E A DERIVAÇÃO DE CÉLULAS- TRONCO ADULTAS, CÉLULAS-TROCO ADULTAS E AGENTES CELULARES TERAPEUTICOS RESULTANTES
KR20100096447 A 20100902	KR20090015330 20090224	RNL BIO CO LTD [KR]	A61K8/98; A61Q19/08; C12N5/02; C12N5/07	COSMETIC COMPOSITION COMPRISING MATERIALS CULTURED ADULT STEM CELLS DERIVED FROM SWINE PLACENTA TISSUE AND PROTEINS EXTRACTED THEREFROM

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WO2010082798 A2 20100722	KR20090004151 20090119	RNL BIO CO LTD [KR]; BAE HYUNG SUK [KR]; KANG SUNG KEUN [KR]; SHIN IL SEOB [KR]; WOO SANG KYU [KR]; KIM YUN JUNG [KR]; KIM MI AE [KR]; RA JEONG CHAN [KR]	A61K36/074; A61K36/07; A61K36/258; A61P37/00	COMPOSITION CONTAINING EXTRACTS OF FUSCOPORIA OBLIQUA, GANODERMA LUCIDUM AND PHELLINUS LINTEUS FOR PROMOTING THE PROLIFERATION OF HEMATOPOIETIC STEM CELLS
US2010254954 A1 20101007	US20100816922 20100616; JP20020244280 20020823; US20030525412 20030821; WO2003JP10554 20030821	SAKURAGAWA NORIO [JP]; UCHIDA SAIKO [JP]	A61K35/50; A61P19/08; C12N5/077; C12N5/0775	HUMAN BONE STEM CELLS FROM AMNIOTIC MESENCHYMAL CELL LAYER
US2010330672 A1 20101230	US20100879764 20100910; JP20010243907 20010810; US20060509685 20060825; US20020207041 20020730	SAKURAGAWA NORIO [JP]; UCHIDA SAIKO [JP]	C12N5/0797; C12N5/077	HUMAN STEM CELLS ORIGINATING FROM HUMAN AMNIOTIC MESENCHYMAL CELL LAYER

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WO2010148334 A2 20101223	US20090218611P 20090619	SALK INST FOR BIOLOGICAL STUDI [US]; CT OF REGENERATIVE MEDICINE OF BARCELONA SPAIN [ES]; GIORGETTI ALESSANDRA [ES]; IZPISUA BELMONTE JUAN CARLOS [US]	C12N5/074; A61K35/12; C12N5/0735; C12N5/10; C12N15/12	GENERATION OF INDUCED PLURIPOTENT STEM CELLS FROM CORD BLOOD
WO2010138750 A2 20101202	US20090181287P 20090527	SALK INST FOR BIOLOGICAL STUDI [US]; CT OF REGENERATIVE MEDICINE OF BARCELONA SPAIN [ES]; RAYA ANGEL [ES]; BUEREN JUAN ANTONIO [ES]; IZPISUA BELMONTE JUAN CARLOS [US]	C12N5/074; C12N5/10; C12N15/12	GENERATION OF GENETICALLY CORRECTED DISEASE-FREE INDUCED PLURIPOTENT STEM CELLS
WO2010105257 A2 20100916	US20090160263P 20090313	SALK INST FOR BIOLOGICAL STUDI [US]; GONZALEZ GRASSI FEDERICO [ES]; IZPISUA BELMONTE JUAN CARLOS [US]	C12N5/0789; A61K35/12; C12N5/071; C12N5/10; C12N15/12	GENERATION OF MOUSE INDUCED PLURIPOTENT STEM CELLS BYTRANSIENT EXPRESSION OF A SINGLE NON- VIRAL POLYCISTRONIC VECTOR

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WO2010111422 A2 20100930	US20090163386P 20090325	SALK INST FOR BIOLOGICAL STUDI [US]; KAWAMURA TERUHISA [JP]; SUZUKI JOTARO [JP]; WANG YUNYUAN V [US]; RAYA ANGEL [ES]; WAHL GEOFFREY M [US]; IZPISUA BELMONTE JUAN CARLOS [US]	C12N5/074; C12N5/10; C12N15/12	INDUCED PLURIPOTENT STEM CELL GENERATION USING TWO FACTORS AND P53 INACTIVATION
WO2010111409 A2 20100930	US20090163379P 20090325	SALK INST FOR BIOLOGICAL STUDI [US]; MUOTRI ALYSSON R [US]; GAGE FRED H [US]; MARCHELTO MARIA C N [US]	C12N5/0797; C12N5/0735; C12N5/10; C12N15/12	PLURIPOTENT STEM CELLS
KR20100118091 A 20101104	KR20090036730 20090427	SAMSUNG LIFE WELFARE FOUNDATION [KR]	A01K67/027; C07K16/18; C12N5/071	HUMANIZED NSG MOUSE AND METHOD OF PRODUCING THE SAME AND USE THEREOF
EP2209889 A1 20100728	WO2008US83693 20081114; US20070988753P 20071116; US20080091698P 20080825	SAN DIEGO STATE UNIVERSITY RES [US]	C12N5/0775	COMPOSITIONS AND METHOD FOR MANIPULATING PIM-1 ACTIVITY IN CIRCULATORY SYSTEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010125471 A2 20101104	US20090174124P 20090430	SAN RAFFAELE CENTRO FOND [IT]; FOND TELETHON [IT]; BIFFI ALESSANDRA [IT]; GENTNER BERNHARD RUDOLF [IT]; NALDINI LUIGI [IT]	A61K48/00	GENE VECTOR
CN101801396 A 20100811	WO2008US09731 20080814; US20070964763P 20070815; US20070000972P 20071030; US20070005181P 20071203; US20080125991P 20080430	SANBIO INC [US]	A61K35/28; A61P25/02; A61P25/28	METHODS AND COMPOSITIONS FOR TREATING NEURAL DEGENERATION
EP2222839 A2 20100901	WO2008US13299 20081203; US20070005211P 20071203; US20080125941P 20080430; US20080131577P 20080610	SANBIO INC [US]	C12N5/0735	METHODS AND COMPOSITIONS FOR MODULATING DIFFERENTIATION OF PLURIPOTENTIAL CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
EP2266396 A2 20101229	EP20020766356 20020924; US20010324619P 20010924; US20020367252P 20020321; US20020374176P 20020417	SANGAMO BIOSCIENCES INC [US]	A01N37/18; A01N43/04; A01N63/00; C07H21/04; C07K1/00; C12N5/00; C12N5/0735; C12N15/63; G01N33/50	MODULATION OF STEM CELLS USING ZINC FINGER PROTEINS
WO2010117464 A1 20101014	US20090212265P 20090409; US20090269432P 20090624	SANGAMO BIOSCIENCES INC [US]; WHITEHEAD BIOMEDICAL INST [US]; GREGORY PHILIP D [US]; HOCKEMEYER DIRK [US]; HOLMES MICHAEL C [US]; JAENISH RUDOLF [US]; SOLDNER FRANK [US]; URNOV FYODOR [US]; YAO SHUYUAN [US]	C12N15/00; C12N5/071	TARGETED INTEGRATION INTO STEM CELLS
WO2010130869 A1 20101118	ES20090001296 20090514	SANIDAD Y RESIDENCIAS 21 S A [ES]; SERVICIO ANDALUZ DE SALUD [ES]; QUESADA GOMEZ JOSE MANUEL [ES]; SANTIAGO MORA RAQUEL MARIA [ES]; CASADO DIAZ ANTONIO [ES]; LUQUE DE CASTRO MARIA DOLORES [ES]	A61K36/63; A61P9/10; A61P17/02	USE OF OLIVE LEAF EXTRACTS IN A PHARMACEUTICAL COMPOSITION FOR INDUCING ANGIOGENESIS AND VASCULOGENESIS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010254953 A1 20101007	JP20070235436 20070911; JP20070236499 20070912; JP20070267211 20071012; JP20070278049 20071025; JP20070278083 20071025; WO2008JP02503 20080910	SAPPORO MEDICAL UNIVERSITY [JP]	A61K35/12; A61P1/16; A61P1/18; A61P13/12; C12N5/0775	CELL GROWTH METHOD AND PHARMACEUTICAL PREPARATION FOR TISSUE REPAIR AND REGENERATION
MX2009002087 A 20100824	MX20090002087 20090225	SAUL BRISENO FAJARDO [MX]		UNBORN BOVINE SERUM FOR REINFORCING THE NUTRITION OF HEALTHY PEOPLE OF ADVANCED AGE OR WITH DEBILITATING, DISABLING AND CHRONIC DISEASES.
AT473751T T 20100715	US20000181723P 20000211; WO2001US04419 20010212	SCHEPENS EYE RES INST [US]; CHILDREN S HOSPITAL OF ORANGE [US]	A61K35/00; A01K67/027; A61F2/02; A61F2/14; A61F2/28; A61K35/44; A61K45/00; A61P27/02; A61P29/00; A61P31/00; C12N5/0797; C12N5/10; C12N15/85; C12N15/86	ISOLATION AND TRANSPLANTATION OF RETINAL STEM CELLS
WO2010129294 A2 20101111	US20090172998P 20090427	SCHULZ THOMAS C [US]; ROBINS ALLAN J [US]	C12N5/0735; A61K31/137; A61K31/435; C07K14/475; C12N5/02	SMALL MOLECULES SUPPORTING PLURIPOTENT CELL GROWTH AND METHODS THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010184113 A1 20100722	US20070376645 20070810; US20070836512 20070809; US20060822184P 20060811; WO2007US17797 20070810	SCRIPPS RES INST OFFICE OF PAT [US]	C12Q1/02; C12N5/02; C12N5/0775	CONTROLLING OSTEOGENESIS BY INHIBITION OF OSTEOGENIC SUPPRESSORS
US2010303768 A1 20101202	US20080283195 20080910; US20040933634 20040903; US20040833743 20040428; US20030628783 20030725; US20020398522P 20020725; US20030467051P 20030502	SCRIPPS RESEARCH INST [US]	A61K35/28; C12N15/09; A61P9/10; A61P27/02; C12N5/00; C12N5/02; C12N5/078; C12N5/0789; C12N5/10	ISOLATED LINEAGE NEGATIVE HEMATOPOIETIC STEM CELLS AND METHODS OF TREATMENT THEREWITH
WO2010077955 A1 20100708	US20080138407P 20081217	SCRIPPS RESEARCH INST [US]; LI WENLIN [US]; ZHOU HONGYAN [US]; DING SHENG [US]	C12N5/02; C12N5/074	GENERATION AND MAINTENANCE OF STEM CELLS
JP2010246441 A 20101104	JP20090097787 20090414	SEEMS INC	C12M3/00	SYSTEM FOR CULTURING STEM CELL

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JP2010189399 A 20100902	JP20030045166 20030221; JP20030142845 20030521; JP20100066733 20100323	SEIKAGAKU KOGYO CO LTD	A61K38/00; C07K7/08; A61K31/728; A61K38/22; A61P1/02; A61P19/00; A61P19/02; A61P19/08; A61P19/10; A61P43/00; C07K14/47	PHYSIOLOGICALLY ACTIVE PEPTIDE AND DRUG CONTAINING THE SAME
US2010178274 A1 20100715	US20060823138P 20060822; WO2007JP66708 20070822; US20070438298 20070822	SEKIYA ICHIRO [JP]; MUNETA TAKESHI [JP]; MORIO TOMOHIRO [JP]; SHIMIZU NORIO [JP]; KUROIWA YASUYUKI [JP]	A61K35/12; A61P19/00	APPLICATION OF SYNOVIUM-DERIVED MESENCHYMAL STEM CELLS (MSCS) FOR CARTILAGE OR MENISCUS REGENERATION
US2010285579 A1 20101111	WO2006KR01891 20060519	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/075; C12N5/00; C12N5/02; C12N5/0735	PREANTRAL FOLLICLE DERIVED EMBRYONIC STEM CELLS
US2010285582 A1 20101111	WO2007KR04796 20071001	SEOUL NAT UNIV IND FOUNDATION [KR]	C12N5/02; C12N5/00; C12N5/077	VARIOUS HUMAN DENTAL STEM CELLS HAVING A MINERALIZATION ABILITY AND THE METHOD FOR CULTURING THEM
CN101773688 A 20100714	CN20101107208 20100205	SHAANXI RUIHENG BIOTECHNOLOGY; FOURTH MILITARY MEDICAL UNIV	A61L27/40; A61L27/36; A61L27/38; A61L27/60	PREPARATION METHOD OF TISSUE ENGINEERING SKIN CONTAINING APPENDANT ORGANS
CN101892193 A 20101124	CN20101244744 20100804	SHANDONG FAMILY PLANNING SCIENCE INSTITUTE	C12N5/0735	METHOD FOR CULTURING STEM CELLS IN HUMAN CUMULUS CELL FEEDER LAYER

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CN101768570 A 20100707	CN20091013604 20090104	SHANDONG MEDICINAL BIOTECHNOLO		METHOD FOR ENRICHING AND EXTRACTING ADULT STEM CELLS
CN101914493 A 20101215	CN20101228325 20100716	SHANDONG QILU STEM CELL ENGINEERING CO., LTD.	C12N5/0775	INDUCING METHOD FOR DIFFERENTIATING UMBILICAL CORD MESENCHYMAL STEM CELLS INTO NERVE CELLS
CN101818126 A 20100901	CN20091197877 20091029	SHANGHAI CHILDREN S HOSPITAL	C12N5/071; C12N5/0735; C12N5/074; C12N5/0775; C12N5/0797; C12N5/10	STEM CELL SEPARATING AND PURIFYING METHOD
CN101831403 A 20100915	CN20101178277 20100521	SHANGHAI EASTERN HEPATOBIARY SURGERY HOSPITAL; UNION STEMCELL & GENE ENGINEERING CO LTD	C12N5/0775	METHOD FOR AMPLIFYING MESENCHYMAL STEM CELLS OF HUMAN UMBILICAL CORD AND PLACENTA IN VITRO
CN101864451 A 20101020	CN20091049387 20090415	SHANGHAI INST BIOL SCIENCES	C12N15/85; C12N5/10	HOOVED MAMMAL INDUCIBLE MULTIPOTENTIAL STEM CELL AND PREPARATION METHOD THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
CN101792776 A 20100804	CN20091045714 20090201	SHENZHEN BEIKE BIO TECHNOLOGY CO LTD; EASTERN HEPATOBIARY SURGERY HOSPITAL THE SECOND MILITARY MEDICAL UNIVERSITY OF PLA	C12N15/861; A01K67/027; A61K8/99; A61K35/76; A61P43/00; C12N5/10	RECOMBINANT ADENOVIRUS VECTOR FOR EFFICIENTLY INDUCING PLURIPOTENT STEM CELL (PS CELL), METHOD FOR INDUCING PS CELL BY USING RECOMBINANT ADENOVIRUS VECTOR AND USAGE OF RECOMBINANT ADENOVIRUS VECTOR
JP2010252778 A 20101111	JP20090090559 20090402; JP20090238443 20091015	SHIZUI BANK KK; NIPPON DENTAL UNIV; ISHKITIEV NIKOLAY	C12N5/07; C12N5/02	METHOD FOR SEPARATING DENTAL PULP- DERIVED MESENCHYMAL STEM CELL, SEPARATED STEM CELL AND DIFFERENTIATION TO HEPATOCYTE LINEAGE USING THEM
US2010240087 A1 20100923	US20090408534 20090320	SIMBIOSYS BOWARES INC [US]	C12Q1/02; C12M1/34	METHOD AND SYSTEM FOR THE AUTOMATIC DETECTION AND DIAGNOSIS OF A CANCER STEM CELL
WO2010115053 A2 20101007	US20090211756P 20090401	SINAI SCHOOL MEDICINE [US]; LIU GUIZHONG [US]; AARONSON STUART [US]	A61K38/16; A61K31/7105; A61K31/711; A61K35/28; A61P19/00	METHODS OF USING CANONICAL WNTS AS ENHANCERS FOR BONE FORMATION BY HUMAN BONE-MARROW DERIVED MESENCHYMAL STEM CELLS
US2010239539 A1 20100923	US20100661640 20100322; US20090210846P 20090323	SING GEORGE L [US]; MARSHALL VIVIENNE S [US]	A61K35/14; A61P7/00; C12N5/078	METHODS FOR PROMOTING DIFFERENTIATION AND DIFFERENTIATION EFFICIENCY

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010139424 A1 20101209	EP20090007450 20090605	SKINREPAIR LTD [CH]; HUNZIKER THOMAS [CH]	A61K35/36	USE OF STEM CELLS FROM HAIR ROOT SHEATHS AND KERATINOCYTE PRECURSOR CELLS FOR REGENERATING AGED SKIN
WO2010096496 A2 20100826	US20100296796P 20100120; US20090207763P 20090217	SLOAN KETTERING INST CANCER [US]; CHAMBERS STUART [US]; STUDER LORENZ [US]	C12N5/02; C12N5/0735; C12N5/079	METHODS OF NEURAL CONVERSION OF HUMAN EMBRYONIC STEM CELLS
US2010172966 A1 20100708	US20100658042 20100201; US20080124943 20080521; US19950472801 19950607; US19950426781 19950422; US19910748997 19910823	SMITH LARRY J [US]	A61K9/127; A61K31/713; A61K38/19; A61K48/00; A61P9/10; A61P19/02; A61P25/28; A61P31/16; A61P31/18; A61P31/22; A61P37/00; C12N5/071	METHODS AND COMPOSITIONS FOR CELLULAR REPROGRAMMING
KR100993024B B1 20101108	KR20100046525 20100518	SNU R&DB FOUNDATION [KR]	A61K31/167; A61K9/127; A61K47/38; A61P43/00	PHARMACEUTICAL FORMULATION FOR PROMOTING CELL PROLIFERATION
KR20100081003 A 20100714	KR20090000252 20090105	SNU R&DB FOUNDATION [KR]	A61K35/12; A61P37/02	EXOSOME DERIVED FROM HUMAN NEURAL STME CELLS WITH IMMUNOMODULATORY EFFECT AND IMMUNOMODULATOR COMPRISING THE SAME

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
KR20100083495 A 20100722	KR20090002902 20090114	SNU R&DB FOUNDATION [KR]	G01N33/53; C12Q1/02; G01N33/574	METHOD FOR ISOLATING TARGET CELLS USING M-SERS DOTS
KR20100105319 A 20100929	KR20090086315 20090914	SNU R&DB FOUNDATION [KR]	C12N5/02; C12N5/07; C12N5/071	CULTURE MEDIUM FOR ROBUST EXPANSION OF STEM CELL AND METHOD OF CULTURE USING THE SAME
KR20100113461 A 20101021	KR20090031812 20090413	SNU R&DB FOUNDATION [KR]	C12Q1/02; B82B1/00; C12M1/42; C12M3/00	METHOD FOR CONTROLLING SHAPE, GROWTH, POLARITY OR DIFFERENTIATION OF STEM CELL USING NANOSTRUCTURE AND SURFACE PATTERNING
KR20100114170 A 20101025	KR20090032575 20090415	SNU R&DB FOUNDATION [KR]	A61K35/44; A61K35/12; A61P35/00; A61P35/04	COMPOSITION FOR ANTICANCER CONTAINING UMBILICAL CORD BLOOD- OR ADIPOSE TISSUE-DERIVED STEM CELL
KR20100114230 A 20101025	KR20090032654 20090415	SNU R&DB FOUNDATION [KR]	A61K35/12; A61P3/06; A61P25/28; A61P29/00	COMPOSITION FOR TREATMENT OF NEURODEGENERATIVE DISEASES CONTAINING UMBILICAL CORD BLOOD- DERIVED STEM CELL
KR20100114815 A 20101026	KR20090033079 20090416	SNU R&DB FOUNDATION [KR]	A61L31/16; A61K47/30; C12M3/00; C12N5/07	METHOD FOR SURFACE MODIFICATION OF POLYMERIC SCAFFOLD FOR STEM CELL TRANSPLANTATION USING DECELLULARIZED EXTRACELLULAR MATRIX

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KR20100116812 A 20101102	KR20090035421 20090423	SNU R&DB FOUNDATION [KR]	C12N5/07; C12N5/02	METHOD FOR DERIVATION OF CARDIAC STEM CELLS USING AGGREGATION AND STEM CELLS PRODUCED BY THE METHOD
KR20100125961 A 20101201	KR20090044943 20090522	SNU R&DB FOUNDATION [KR]	A61K35/44; A61P9/00; A61P25/28; A61P29/00	MATRIX METALLOPROTEINASE INHIBITORS COMPRISING CORD BLOOD STEM CELL
KR20100138023 A 20101231	KR20090056359 20090624	SNU R&DB FOUNDATION [KR]	C12N9/99; A61L27/06; C12N5/071	METHOD OF ENHANCING PROLIFERATION OF MESENCHYMAL STEM CELL BY RHO-ASSOCIATED KINASE INHIBITION
US2010267143 A1 20101021	KR20090033079 20090416; KR20090099579 20091020	SNU R&DB FOUNDATION [KR]	C12N5/071	METHOD FOR SURFACE MODIFICATION OF POLYMERIC SCAFFOLD FOR STEM CELL TRANSPLANTATION USING DECELLULARIZED EXTRACELLULAR MATRIX
KR20100081805 A 20100715	KR20090001211 20090107	SNU R&DB FOUNDATION [KR]; RNL BIO CO LTD [KR]	C12N15/09; A01K67/027; C12N5/10	METHOD FOR PRODUCING CLONED CANIDAE USING NUCLEAR TRANSFER OF SOMATIC CELLS OR STEM CELLS
EP2215218 A1 20100811	WO2008US80657 20081021; US20070876769 20071022	SPECIALIZED STEM CELLS LLC [US]	C12N5/071; A61K48/00; C12N5/02; C12N5/077	INDUCTION OF PLURIPOTENT STEM CELLS INTO MESODERMAL LINEAGES

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010104576 A1 20100916	US20090382217 20090311	SPINAL RESTORATION INC [US]; THORNE KEVIN [US]; BURKINSHAW BRIAN [US]	A61P19/00; A61K38/36; A61L27/22	METHODS FOR TREATING JOINTS AND DISCS WITH A CARRIER MATRIX AND CELLS
US2010323965 A1 20101223	US20100853800 20100810; US20070948955 20071130; US20060861963P 20061201	STRATEGICS INC [US]	A61K38/18; A61K31/4152; A61K31/454; A61K31/56; A61K35/28; A61P7/00; C07D231/46; C07D401/10	THROMBOPOIETIN MIMETICS
WO2010083203 A2 20100722	US20090144206P 20090113	STEMBIOS TECHNOLOGIES INC [US]; WANG JAMES [US]; YEN YUN [US]	C12N5/074; A61K35/12; A61P25/16; A61P35/00; A61P37/00; C12N5/02; C12N15/12	NON-EMBRYONIC STEM CELLS AND USES THEREOF
AT473273T T 20100715	US19990119725P 19990212; US19990422844 19991021; US19990168407P 19991201	STEMCELLS CALIFORNIA INC [US]	C12N5/0797; G01N33/53; A61K35/30; A61P21/00; A61P25/08; A61P25/16; A61P25/18; A61P25/24; A61P25/28; A61P43/00; C07K16/28; C12Q1/02; G01N33/569; G01N33/577	ENRICHED CENTRAL NERVOUS SYSTEM STEM CELL AND PROGENITOR CELL POPULATIONS, AND METHODS FOR IDENTIFYING, ISOLATING AND ENRICHING FOR SUCH POPULATIONS
WO2010075500 A1 20100701	US20080140410P 20081223	STEMCELLS CALIFORNIA INC [US]; CAPELA ALEXANDRA [US]; UCHIDA NOBUKO [US]	C12N5/079; C12N5/0797	TARGET POPULATIONS OF OLIGODENDROCYTE PRECURSOR CELLS AND METHODS OF MAKING AND USING SAME

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010227127 A 20101014	US19990258529 19990226	STEMCYTE INC [US]	C12N5/0797; C12N5/02; C12N5/10	USE OF COLLAGENASE IN PREPARATION OF NEURAL STEM CELL CULTURE
US2010323920 A1 20101223	US20100762118 20100416; US20080110850 20080428; US20030367339 20030213; US20020357308P 20020214	STEMCYTE INC [US]	C40B40/02; A61K35/16; A61K35/28; A61K35/50; C12N5/08; G06F19/00	ALLOGENEIC STEM CELL BANK
WO2010117974 A2 20101014	US20090167967P 20090409	STEMCYTE INC [US]; YOUNG WISE [US]	A61K31/7105; A61K35/12; A61P31/12; A61P31/18	HIV-RESISTANT STEM CELLS AND USES THEREOF
US2010167999 A1 20100701	US20060996214 20060719; WO2006IB02296 20060719; US20050700859P 20050719	STEMGEN S P A [IT]	A61K38/17; A61P35/00; C12N5/00; C12Q1/02	INHIBITION OF THE TUMORIGENIC POTENTIAL OF TUMOR STEM CELLS BY LIF AND BMPS

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WO2010107285 A2 20100923	KR20090024054 20090320	STEMMEDIENCE CO LTD [KR]; YOU SEUNGKWON [KR]; YOON BYUNG SUN [KR]; JUN EUN KYOUNG [KR]; MOON JAI-HEE [KR]; KIM JONGGUN [KR]; JUNG HYE-YOUN [KR]; LEE JUNG HAN [KR]; PARK EULSOON [KR]; MAENG ISAAC [KR]; KIM JUN SUNG [KR]; LEE JANG HO [KR]; LEE HWANG	C12N5/071; C12N5/02	VOLUME PRODUCTION METHOD FOR GROWTH FACTOR USING MESENCHYMAL STEM CELLS DERIVED FROM THE FETUS IN AMNIOTIC FLUID
WO2010107287 A2 20100923	KR20090024056 20090320	STEMMEDIENCE CO LTD [KR]; YOU SEUNGKWON [KR]; YOON BYUNG SUN [KR]; JUNG HYE-YOUN [KR]; JUN EUN KYOUNG [KR]; MOON JAI-HEE [KR]; KIM JONGGUN [KR]; LEE JUNG HAN [KR]; PARK EULSOON [KR]; MAENG ISAAC [KR]; KIM JUN SUNG [KR]; LEE JANG HO [KR]; LEE HWANG	A61K8/98; A61K35/12; A61P17/14; A61Q7/00	COMPOSITION FOR TRICHOGENOUSNESS USING FETAL MESENCHYMAL STEM CELLS FROM AMNIOTIC FLUID

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010107286 A2 20100923	KR20090024055 20090320	STEMMEDIENCE CO LTD [KR]; YOU SEUNGKWON [KR]; YOON BYUNG SUN [KR]; MOON JAI-HEE [KR]; JUN EUN KYOUNG [KR]; KIM JONGGUN [KR]; JUNG HYE-YOUN [KR]; LEE JUNG HAN [KR]; PARK EULSOON [KR]; MAENG ISAAC [KR]; KIM JUN SUNG [KR]; LEE JANG HO [KR]; LEE HWANG	A61K8/98; A61Q17/04; A61Q19/02; A61Q19/08	COMPOSITION FOR IMPROVING SKIN CONDITIONS USING FETAL MESENCHYMAL STEM CELLS FROM AMNIOTIC FLUID
US2010248229 A1 20100930	IN2007CH00855 20070420; WO2008IN00241 20080411	STEMPEUTICS RES PRIVATE LTD [IN]	C12N5/0735; C12N11/00; C12N11/08; C12N11/10; C12Q1/68	INVITRO HUMAN EMBRYONIC MODEL AND A METHOD THEREOF
US2010184212 A1 20100722	US20080451720 20080530; US20070932328P 20070530; WO2008US06920 20080530	STICE STEVEN [US]; BOYD NOLAN [US]	C12N5/0735; C12N5/071; C12N5/077; C12N5/0775; C12N5/0789	HUMAN EMBRYONIC STEM CELL DERIVED MESODERM-LIKE EPITHELIUM TRANSITIONS TO MESENCHYMAL PROGENITOR CELLS
WO2010110974 A1 20100930	US20090162821P 20090324	STRYKER CORP [US]; ALAOUI-ISMAILI MOULAY HICHAM [US]	C12N5/071	METHODS AND COMPOSITIONS FOR TISSUE ENGINEERING

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010140162 A2 20101209	IN2009CH00890 20090517	SUBHADRA DRAVIDA [IN]; SUNDAI PISUPATI [IN]	A61K35/12	A PROCESS FOR PREPARING STEM CELL BASED FORMULATIONS
US2010196326 A1 20100805	US20090409478 20090323; US20050258360 20051024; US20040621902P 20041022	SUGAYA KIMINOBU [US]; ALVAREZ ANGEL [US]; KWAK YOUNG-DON [US]	A61K35/12; A61P25/28; C12N5/071; C12N15/113	METHOD AND SYSTEM FOR BIASING CELLULAR DEVELOPMENT
US2010183567 A1 20100722	US20090644425 20091222; US20030345126 20030114; US20020348473P 20020114; US20020357783P 20020219; US20020376257P 20020429; US20020381138P 20020508; US20020404361P 20020819; US20020430381P 20021202	SUGAYA KIMINOBU [US]; QU TINGYU [US]; VAGHANI ANKUR V [US]; BRANNEN CHRISTOPHER [US]; KIM HOJOONG M [US]; PULIDO JOSE S [US]; DONG XIAJING [US]	A61K35/12; A61K31/7088; A61K31/713; A61K38/17; A61P25/00; A61P43/00; C12N5/0797	NOVEL MAMMALIAN MULTIPOTENT STEM CELLS AND COMPOSITIONS, METHODS OF PREPARATION AND METHODS OF ADMINISTRATION THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
EP2248888 A1 20101110	JP20060226212 20060823; JP20070031630 20070213; EP20070253301 20070821	SUMITOMO ELECTRIC INDUSTRIES [JP]	C12N5/077	METHOD OF DIFFERENTIATION INDUCTION TO OSTEOBLASTS
EP2209809 A1 20100728	WO2008FI50643 20081110; FI20070000853 20071109	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND OY [FI]	C07K16/28; 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
WO2010122232 A1 20101028	FI20090005452 20090423	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND OY [FI]; NATUNEN SUVI [FI]; NYSTEDT JOHANNA [FI]; ANDERSON HEIDI [FI]; NATUNEN JARI [FI]	G01N33/53; C07H5/06; C07K16/28	AN ANTIBODY-GLYCAN COMPLEX TARGETING THE DISIALYL CORE II AND SIALYL LEWIS X STRUCTURES, AND USES THEREOF INVOLVING ANALYSIS OF STEM CELLS OR CANCER CELLS
WO2010122234 A1 20101028	FI20090005459 20090424	SUOMEN PUNAINEN RISTI VERIPALV [FI]; GLYKOS FINLAND OY [FI]; SATOMAA TERO [FI]; NATUNEN SUVI [FI]; VALMU LEENA [FI]; NATUNEN JARI [FI]	G01N33/53; C07H5/06; C07K16/28	ANTIBODIES DIRECTED TO TRA ANTIGENS, AND METHODS OF PRODUCTION, SCREENING AND ANALYSIS OF SAID ANTIBODIES, AS WELL AS METHODS OF ANALYSIS OF STEM CELLS AND CANCER CELL

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010167402 A1 20100701	US20100705298 20100212; JP20040335344 20041119; US20070719392 20070515; WO2005JP20238 20051102	SUZUKI KOJI [JP]; TANAKA SEISHIN [JP]	C12N5/02	HUMAN SERUM FOR CELL CULTURE
WO2010127878 A2 20101111	EP20090006245 20090508	SYGNIS BIOSCIENCE GMBH & CO KG [DE]; SCHNEIDER ARMIN [DE]; MORARU ANJA [DE]; KRUEGER CAROLA [DE]; LAAGE RICO [DE]	A61K31/4184	USE OF THIABENDAZOLE AND DERIVATIVES THEREOF FOR THE THERAPY OF NEUROLOGICAL CONDITIONS
US2010179130 A1 20100715	EP20070012964 20070703; WO2008EP58627 20080703	SYNGIS BIOSCIENCE GMBH & CO KG [DE]	A61K31/55; A61K31/343; A61K31/4025; A61K31/4525; A61P25/00; A61P25/02; A61P25/18; A61P25/28	USE OF PIPERINE AND DERIVATIVES THEREOF FOR THE THERAPY OF NEUROLOGICAL CONDITIONS
US2010297763 A1 20101125	US20100701383 20100205; US20060583970 20061018; US20050728131P 20051018; US20060765993P 20060206	TAIGA BIOTECHNOLOGIES INC [US]	C12N5/02; C12N5/0735; C12N5/0789	CONDITIONALLY IMMORTALIZED LONG-TERM STEM CELLS AND METHODS OF MAKING AND USING SUCH CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
ES2345500T T3 20100924	US20040873640 20040623	TAIPEI VETERANS GENERAL HOSPIT	C12N5/074; A61K31/7076; A61K38/18; A61P25/00; C12N5/06	USO DE CELULAS MADRE PARA INDUCIR LA DIFERENCIACION NEURAL.
WO2010137722 A1 20101202	JP20090126635 20090526	TAKEDA PHARMACEUTICAL [JP]; HOSOYA MASAKI [JP]; KUNISADA YUYA [JP]; SHOJI MASANOBU [JP]	C12Q1/02; C12N5/0735; G01N33/15; G01N33/50	METHOD FOR SCREENING OF REGENERATIVE MEDICINE
US2010267648 A1 20101021	US20090590236 20091103; US20080080606 20080403; US20040488423 20040303; WO2002US27746 20020830; US20020125852 20020419; US20010799451 20010305; US20010316368P 20010830; US20010339739P 20011210	TANG Y TOM [US]	A61K38/17; C12N15/09; A61P25/28; A61P35/02; C07H21/04; C07K14/00; C07K14/435; C07K14/47; C07K14/475; C12M1/00; C12N15/00; C12N15/10; C12N15/12; C12N15/18; C12P21/02; C12Q1/68	METHODS AND MATERIALS RELATING TO STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010209398 A1 20100819	US20090573159 20091005; US20090149927P 20090204	TANKOVICH NIKOLAI [US]; KHARAZI ALEXANDER [US]; LIN CHIH-MIN [US]	A61K35/30; A61K35/12; A61P25/00; A61P25/28	COMPOSITIONS OF STEM CELLS AND STEM CELL FACTORS AND METHODS FOR THEIR USE AND MANUFACTURE
US2010221829 A1 20100902	US20060991077 20060829; US20050711668P 20050829; US20060834795P 20060802; WO2006IL00998 20060829	TECHNION RES & DEV FOUNDATION [IL]	C12N5/0735	MEDIA FOR CULTURING STEM CELLS
IL175987 A 20101230	US20030525883P 20031201; WO2004IL01046 20041115; IL20060175987 20060529	TECHNION RES & DEV FOUNDATION [IL]; AMIT MICHAL [IL]; ITSKOVITZ- ELDOR JOSEPH [IL]		ISOLATED EMBRYONIC STEM CELLS CARRYING DISEASE-CAUSING MUTATIONS AND METHODS OF USING SAME FOR IDENTIFICATION OF AGENTS FOR TREATING GENETIC DISORDERS ASSOCIATED WITH THE MUTATIONS
IL155783 A 20101130	IL20030155783 20030505	TECHNION RES & DEV FOUNDATION [IL]; TZUKERMAN MATY; SKORECKI KARL; RAPAPORT FAMILY INST FOR RES [IL]	A01N63/00; A01N65/00; A61K35/12; C12N5/0735; C12N5/09; C12Q1/00	MULTICELLULAR SYSTEMS OF PLURIPOTENT HUMAN EMBRYONIC STEM CELLS AND CANCER CELLS AND USES THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010304486 A1 20101202	US20080738086 20081005; US20070960783P 20071015; WO2008IL01318 20081005	TECHNION RESEZRCH & DEV FOUNDATION LTD [IL]	C12N5/0735; C12N5/073	METHODS OF GENERATING EMBRYOID BODIES AND USES OF SAME
WO2010097794 A1 20100902	US20090202426P 20090226; US20090202425P 20090226	TEL HASHOMER MEDICAL RES INFRA [IL]; DEKEL BENJAMIN [IL]; HARARI-SHTEINBERG ORIT [IL]	C12N5/074	METHODS OF REPROGRAMMING RENAL CELLS
US2010189697 A1 20100729	US20080530165 20080307; US20070905513P 20070307; WO2008US56248 20080307	TERZIC ANDRE [US]; BEHFAR ATTA [US]; NELSON TIMOTHY J [US]	A61K35/34; A61P9/00; C12N5/071; C12N5/0735; C12N5/077	CARDIAC-SPECIFIC PROGENITOR CELLS
WO2010111278 A1 20100930	US20090210764P 20090323	TEXAS A & M UNIV SYS [US]; GREGORY CARL A [US]; PROCKOP DARWIN J [US]	C12N5/071	COMPOSITIONS OF MESENCHYMAL STEM CELLS TO REGENERATE BONE

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
CN101831401 A 20100915	CN20101153969 20100423	TIANJIN AMCELL GENE ENGINEERING CO LTD	C12N5/0735; C12N5/0775	METHOD FOR INDUCING MESENCHYMAL STEM CELL TO DIFFERENTIATE INTO NEURAL STEM CELLS IN VITRO
WO2010117078 A1 20101014	JP20090095640 20090410	TOAGOSEI CO LTD [JP]; YOSHIDA TETSUHIKO [JP]; KOBAYASHI NAHOKO [JP]; TANAKA KENICHI [JP]	C07K7/08; A61K38/00; A61P25/00; A61P25/16; A61P25/28; C07K19/00; C12N5/0793	NEURONAL DIFFERENTIATION-INDUCING PEPTIDE AND USE THEREOF
WO2010137547 A1 20101202	JP20090124811 20090525	TOKYO INST TECH [JP]; HANDA HIROSHI [JP]; ANDO HIDEKI [JP]; ITOH TAKUMI [JP]; HOTTA KENTARO [JP]	A61K35/12; A61K35/30; A61K35/76; A61K38/45; A61K48/00; A61P25/28; C12Q1/02; C12Q1/25	PHARMACEUTICAL COMPOSITION CONTAINING NUCLEAR FACTOR INVOLVED IN PROLIFERATION AND DIFFERENTIATION OF CENTRAL NEURONAL CELLS
WO2010134606 A1 20101125	JP20090141645 20090522	TOKYO WOMEN S MEDICAL UNIVERSITY [JP]; SASAKI DAISUKE [JP]; SHIMIZU TATSUYA [JP]; OKANO TERUO [JP]	C12N5/10; A61K35/12; A61L27/00; C12N5/0735	METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS OR ARTIFICIAL PLURIPOTENT STEM CELLS
WO2010124200 A2 20101028	US20090172016P 20090423	TRANSPOSAGEN BIOPHARMACEUTICAL [US]; OSTERTAG ERIC [US]; CRAWFORD JOHN STUART [US]	C12N15/85; A01K67/027	GENETICALLY MODIFIED RAT MODELS FOR CANCER

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010285072 A1 20101111	EP20070450233 20071212; WO2008EP10606 20081212	TRIMED BIOTECH GMBH [AT]	A61K35/12; A61P35/00; A61P37/06; C12N5/0784	METHOD FOR PRODUCING DENDRITIC CELLS
EP2241576 A1 20101020	EP20090158179 20090417	TRION PHARMA GMBH [DE]	C07K16/28; C07K16/30; C07K16/46	USE OF TRIFUNCTIONAL BISPECIFIC ANTIBODIES FOR THE TREATMENT OF TUMORS ASSOCIATED WITH CD133+/EPCAM+ CANCER STEM CELLS
IL152737 A 20101130	US20000568254 20000510; GB20010001315 20010118; US20010271497P 20010226; GB20010007093 20010321; WO2001GB02056 20010510	TRISTEM TRADING CYPRUS LTD [CY]	A61P7/00; A61P31/00; A61P35/00; A61P37/00; C12M3/00; C12N5/00; C12N5/02; C12N5/0789	DEVICE FOR PREPARING AN UNDIFFERENTIATED CELL

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010184943 A 20100826	US20020348473P 20020114; US20020357783P 20020219; US20020376257P 20020429; US20020381138P 20020508; US20020404361P 20020819; US20020430381P 20021202	TRUSTEES OF THE UNIV OF ILLINOIS BOARD OF	A61K31/519; A61K31/5377; A61K31/541; A61K31/7088; A61K35/12; A61K35/28; A61K35/30; A61K35/36; A61K35/44; A61K35/48; A61K38/22; A61P9/10; A61P17/00; A61P17/02; A61P21/04; A61P25/00; A61P25/02; A61P25/08; A61P25/14; A61P25/16; A61P25/18; A61P25/28; A61P27/0	USE OF MODIFIED PYRIMIDINE COMPOUND TO PROMOTE STEM CELL MIGRATION AND PROLIFERATION
US2010203635 A1 20100812	US20100725877 20100317; US20080969620 20080104; US20070883406P 20070104	TRYGGVASON KARL [SE]; RODIN SERGEY [SE]; DOMOGATSKAYA ANNA [SE]	C12N5/07	COMPOSITION AND METHOD FOR ENABLING PROLIFERATION OF PLURIPOTENT HUMAN STEM CELLS
KR20100076031 A 20100705	US20070980541P 20071017	TXCELL [FR]	A61K35/12; A61P25/00; C12N5/0775; C12N5/0783	TR1 CELLS, MESENCHYMAL STEM CELLS AND USES THEREOF
US2010330182 A1 20101230	US20080663663 20080613; US20070934606P 20070614; WO2008US07426 20080613	U S A AS REPRESENTED BY THE SECRETARY DEPT OF HEALTH AND HUMAN [US]	A61K35/32; A61K9/00; A61K38/17; A61P17/00; A61P19/00; A61P19/02; A61P19/04; A61P19/08; A61P21/00; A61P29/00; C12N5/071; C12N5/074; C12N5/077; C12N5/0775	TENDON STEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
RU2396341 C1 20100810	RU20090124569 20090629	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	C12N5/00	METHOD FOR IN VITRO SLOW DOWN OF INITIAL STAGES OF DIFFERENTIATING EMBRYONIC STEM CELLS OF MAMMALS EXCEPT PRIMATES
RU2399664 C1 20100920	RU20090104170 20090209	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	A61M1/16; C12N5/02; C12Q1/02; G01N33/15; G01N33/50	METHOD FOR DETERMINATION OF PRODUCTION OF STEM CELL HOMING FACTORS
US2010330044 A1 20101230	US20090494941 20090630	UNIV BRUXELLES [BE]	A61K45/00; A61P9/10; C12N5/071; C12Q1/68; G01N33/50	MESP1 AS A MASTER REGULATOR OF MULTIPOTENT CARDIOVASCULAR PROGENITOR SPECIFICATION AND USES THEREOF
IL165645 A 20101130	IL20040165645 20041208; US20020395382P 20020711; US20030406817 20030404; WO2003IB03539 20030711	UNIV CALIFORNIA [US]		OLIGODENDROCYTES DERIVED FROM HUMAN EMBRYONIC STEM CELLS FOR REMYELINATION AND TREATMENT OF SPINAL CORD INJURY
US2010203113 A1 20100812	US20080600996 20080515; US20070940060P 20070524; WO2008US63742 20080515	UNIV CALIFORNIA [US]	A61K9/127; A61K31/55; A61P35/00; C07D487/04; C12N5/071	WNT SIGNALLING INHIBITORS, AND METHODS FOR MAKING AND USING THEM

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010285589 A1 20101111	US20080743776 20081119; US20070989026P 20071119; WO2008US84096 20081119	UNIV CALIFORNIA [US]	C12N15/867; C12N5/074; C12N5/0793; C12N5/10	GENERATION OF PLURIPOTENT CELLS FROM FIBROBLASTS
US2010287631 A1 20101111	US20070447884 20071102; US20060856499P 20061102; WO2007US83532 20071102	UNIV CALIFORNIA [US]	C12Q1/48; A01K67/00; C12Q1/68; G01N33/573	WNT PATHWAY MUTATIONS IN CANCER STEM CELLS
JP2010265323 A 20101125	US19990359326 19990720; US20000564329 20000503	UNIV CALIFORNIA [US]; AGENSYS INC	A61K39/395; A61P35/00	PSCA: PROSTATE STEM CELL ANTIGEN AND USE THEREOF
WO2010115050 A2 20101007	US20090165865P 20090401	UNIV CALIFORNIA [US]; BLELLOCH ROBERT [US]; JUDSON ROBERT LAIRD [US]; SUBRAMANYAM DEEPA [US]; MELTON COLLIN ALFRED [US]; WANG YANGMING [US]	C12N5/074; A61K35/12; A61P25/00; C12N5/0735; C12N5/10; C12N15/113	EMBRYONIC STEM CELL SPECIFIC MICRORNAS PROMOTE INDUCED PLURIPOTENCY
WO2010085751 A2 20100729	US20090147424P 20090126	UNIV CALIFORNIA [US]; KHINE MICHELLE [US]; CHEN CHI-SHOU [US]; CHIN WEI-CHUN [US]	C12M1/18; C12M3/00; G03F7/20	APPARATUS AND METHOD FOR CULTURING STEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010107497 A2 20100923	US20090161388P 20090318; US20090177871P 20090513	UNIV CALIFORNIA [US]; KHINE MICHELLE [US]; NGUYEN DIEP [US]	C12M3/00; C12M1/18; C12N5/0735; C12Q1/02	HONEYCOMB SHRINK WELLS FOR STEM CELL CULTURE
WO2010111522 A2 20100930	US20090163845P 20090326	UNIV CALIFORNIA [US]; NOLTA JAN A [US]; OLSON SCOTT [US]; WIRTHLIN LOUISA [US]	C12N5/0775; A61K48/00; A61P25/00; C12N5/10; C12N15/11	MESENCHYMAL STEM CELLS PRODUCING INHIBITORY RNA FOR DISEASE MODIFICATION
WO2010120785 A2 20101021	US20090168679P 20090413	UNIV CALIFORNIA [US]; SATO NOBORU [US]	C12N5/02; C12N5/0735; C12N5/074	METHODS AND COMPOSITIONS FOR STEM CELL CULTURES
CN101855343 A 20101006	GB20060008945 20060505; WO2007GB01688 20070508	UNIV CAMBRIDGE TECH	C12N9/10; C07K14/47	EPIGENETIC REGULATORY COMPLEX FOR CONTROL OF GENE EXPRESSION
WO2010135662 A2 20101125	US20090180276P 20090521	UNIV CENTRAL FLORIDA RES [US]; SUGAYA KIMINOBU [US]	A61K39/395; A61K31/7105; A61K38/16; A61P35/00	MARKER DIFFERENTIALLY EXPRESSED IN CANCER STEM CELLS AND METHODS OF USING SAME

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010126389 A1 20101104	PT20090105083 20090428	UNIV COIMBRA [PT]; OLIVEIRA MALVA JOAO JOSE [PT]; DE SAMPAIO SCHITINE CLARISSA [PT]; AGASSE FABIENNE [PT]; ALVES XAPELLI SARA [PT]; PEREIRA DA SILVA MARTINS ANA PAULA [PT]; DE MELLO REIS RICARDO AUGUSTO [PT]	A61K35/30; A61P25/00; C07D261/02; C07D413/06; C12N5/079	PROCESS FOR TREATING NEURAL STEM CELLS BASED ON AMPAKINES AND/OR OTHER MODULATORS OF IONOTROPIC GLUTAMATE RECEPTORS, COMPOSITIONS THEREOF AND THEIR USE IN CNS CONDITIONS
US2010209401 A1 20100819	US20100657264 20100115; US20050234879 20050922; US20030220554 20030304; WO2001US18399 20010605; US20000587441 20000605	UNIV COLUMBIA [US]	A61K35/12; A61K31/7088; A61K38/16; A61K38/19; A61P9/00; C07K16/24; C07K16/28; C12N5/074	USE OF SDF-1 TO IMPROVE ISCHEMIC MYOCARDIAL FUNCTION
US2010305696 A1 20101202	US20080601793 20080523; US20070939961P 20070524; WO2008US64745 20080523	UNIV COLUMBIA [US]	A61F2/12; A61F2/02; A61K9/14; A61K35/12; A61P17/02; C12N5/077; C12N5/0775; C12N11/16	HYBRID SOFT TISSUE IMPLANTS FROM PROGENITOR CELLS AND BIOMATERIALS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010151733 A1 20101229	US20090220368P 20090625; US20090291796P 20091231; US20100327261P 20100423	UNIV COLUMBIA [US]; MAO JEREMY J [US]; CHEN MO [US]	C12N5/00; C12N15/00	DENTAL STEM CELL REPROGRAMMING
WO2010102059 A1 20100910	US20090249999P 20091009; US20090157019P 20090303; US20090250166P 20091009	UNIV COLUMBIA [US]; VUNJAK-NOVAKOVIC GORDANA [US]; GRAYSON WARREN L [US]; YEAGER KEITH [US]	A61F2/28	METHODS, DEVICES, AND SYSTEMS FOR BONE TISSUE ENGINEERING USING A BIOREACTOR
US2010178279 A1 20100715	US20100688160 20100115; US20090144920P 20090115; US20090239609P 20090903	UNIV CORNELL [US]	A61K35/14; A61P43/00; C12N5/078	BETA-GLUCAN ENHANCES HEMATOPOIETIC PROGENITOR CELLS ENGRAFTMENT AND PROMOTES RECOVERY FROM CHEMOTOXICITY
WO2010141622 A2 20101209	US20090183417P 20090602	UNIV CORNELL [US]; SLOAN KETTERING INST CANCER [US]; ANDERSON STEWART A [US]; MAROOF ASIF [US]; STUDER LORENZ [US]	C12N5/0735	METHOD TO ISOLATE, IDENTIFY, AND USE EMBRYONIC STEM CELLS DIRECTED TO FOREBRAIN INTERNEURON FATE
WO2010093655 A2 20100819	US20090151356P 20090210	UNIV DAYTON [US]; HONG YILING [US]	C12N5/0735; A61P35/00	ENHANCED METHOD FOR PRODUCING STEM- LIKE CELLS FROM SOMATIC CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
EP2223939 A1 20100901	EP20020785441 20021111; ES20010002630 20011127	UNIV DE SALAMANCA O T R I [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]	C07K14/82; A01K67/027; A61K31/7088; A61K31/7105; A61K31/711; A61K35/76; A61K48/00; A61K49/00; A61P7/00; A61P35/00; A61P35/02; C12N5/10; C12N15/09; C12N15/12; C12N15/85	TRANSGENIC MICE USED AS MODELS FOR HUMAN PATHOLOGIES ORIGINATING FROM STEM CELLS
US2010291045 A1 20101118	US20100781305 20100517; US20090178717P 20090515	UNIV DELAWARE [US]	A61K35/12; C12N5/02; C12N13/00	DYNAMIC VIBRATIONAL METHOD AND DEVICE FOR VOCAL FOLD TISSUE GROWTH
KR100990436B B1 20101029	KR20090117288 20091130	UNIV DONGGUK IND ACAD COOP [KR]	C12N5/07; A61F2/30; A61K35/32; C12N5/02	CHONDROGENESIS OF MESENCHYMAL STEM CELLS USING DKK-1 OR SFRP-1
KR20100110905 A 20101013	KR20107022158 20070720	UNIV DONGGUK IND ACAD COOP [KR]	C12N5/071; C07K14/485; C12N5/02; C12N5/0775	METHOD FOR THE PREPARATION OF DERMAL PAPILLA TISSUE EMPLOYING MESENCHYMAL STEM CELLS
EP2226079 A2 20100908	EP20080005943 20060821; EP20060802032 20060821; US20050710028P 20050819; US20050711287P 20050825	UNIV DUKE [US]	A61K38/17; A61P9/00	STEM CELL DERIVED PARACRINE FACTOR SFRP2 FOR USE IN REDUCING CELL DEATH

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
ES2343222T T3 20100726	US19980111195P 19981207	UNIV DUKE [US]	C12Q1/02; G01N33/48; C07D207/00; C07D209/00; C07D295/00; C12N5/00; C12N5/0789; C12Q1/04; C12Q1/32; G01N21/78	BODIPY AMINOACETALDEHIDO DIETIL ACETAL.
IL165062 A 20101230	GB20020010539 20020508; WO2003GB01967 20030508	UNIV EDINBURGH [GB]	C12N15/09; C12N5/00; C12N5/02; C12N5/07; C12N5/0735	METHODS FOR PROMOTING SELF-RENEWAL OF STEM CELLS AND FOR CULTURING EMBRYONIC STEM CELLS
US2010204093 A1 20100812	US20070375368 20070727; US20060833898P 20060727; WO2007US16991 20070727	UNIV FLORIDA [US]	A61K38/19; A61K31/121; A61K31/335; A61K31/395; A61K31/7088; A61P9/10	USE OF HEAT SHOCK ACTIVATORS FOR TISSUE REGENERATION
US2010323444 A1 20101223	US20100824872 20100628; US20040983112 20041105; US20030518226P 20031107	UNIV FLORIDA [US]	C12N5/00; C12N5/08	CULTURING AND DIFFERENTIATING NEURAL PRECURSOR CELLS
CN101768569 A 20100707	CN20081208086 20081229	UNIV FUDAN	A61K35/30; A61P25/28	NERVE CELL INDUCER AND APPLICATION THEREOF

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
CN101768571 A 20100707	CN20091044958 20090107	UNIV FUDAN		METHOD FOR IN-VITRO INDUCING AND DIFFERENTIATING EMBRYONIC STEM CELLS
WO2010108008 A2 20100923	US20090210365P 20090318	UNIV GEORGIA RES FOUND [US]; MENENDEZ LAURA [US]; DALTON STEPHEN [US]	C12N5/0735; A61P25/00; C12N5/02; C12N5/079	BSC CELL DIFFERENTIATION AND USE IN THERAPY
WO2010108005 A2 20100923	US20090210371P 20090318	UNIV GEORGIA RES FOUND [US]; NOVOCELL INC [US]; REYNOLDS DAVID [US]; SCHULZ THOMAS [US]; ROBINS ALLAN [US]; DALTON STEPHEN [US]	C12N5/0735; C07K14/47; C12N5/02; C12N5/079	NOVEL NEURAL PROGENITORS FROM PLURIPOTENT STEM CELLS, METHODS OF PRODUCING SAME AND USE TO PRODUCE NEURAL CELLS
WO2010094944 A1 20100826	GB20090003040 20090223	UNIV GLASGOW [GB]; DALBY MATTHEW [GB]; GADEGAARD NIKOLAJ [GB]; OREFFO RICHARD [GB]	C12N5/00; C12M1/14	RETENTION OF A STEM CELL PHENOTYPE

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WO2010117267 A1 20101014	US20090180951P 20090526; EP20090157388 20090406	UNIV GRONINGEN [NL]; HARMSSEN MARTIN CONRAD [NL]; KRENNING GUIDO [NL]; MOONEN JOHANNES ANTONIUS JACOBUS [NL]; VAN LUYN MARIA JOHANNA ADRIANA [NL]; GRONINGEN ACAD ZIEKENHUIS [NL]	C12N5/074; A61K35/14	MULTIPOTENT CELLS DERIVED FROM BLOOD AND METHODS AND USES RELATED THERE TO
CN101768572 A 20100707	CN20091155754 20091225	UNIV HANGZHOU DIANZI	C12N5/0775; C12N5/071; C12Q1/02; C12Q1/26; G01N33/53	CONSTRUCTION OF IN VITRO PATHOLOGICAL MODEL FOR METABOLISM SYNDROME AND APPLICATION OF MODEL IN DRUG SCREENING
CN101775431 A 20100714	CN20091155755 20091225	UNIV HANGZHOU DIANZI	C12Q1/02	METHOD FOR HIGH CONTENT SCREENING OF THERAPEUTIC DRUGS FOR DIABETES
EP2207797 A1 20100721	WO2008CA01814 20081010; US20070960724P 20071011	UNIV HEALTH NETWORK [CA]	C07K14/705; A61K38/17; A61K39/395; A61K47/48; C07K16/28; C07K19/00; C12N15/12; C12Q1/68	MODULATION OF SIRPALPHA - CD47 INTERACTION FOR INCREASING HUMAN HEMATOPOIETIC STEM CELL ENGRAFTMENT AND COMPOUNDS THEREFOR
JP2010189302 A 20100902	JP20090034521 20090217	UNIV HIROSHIMA [JP]; TWO CELLS CO LTD [JP]	A61K31/713; A61K48/00; A61P1/02; A61P1/16; A61P3/10; A61P9/10; A61P13/12; A61P17/00; A61P19/02; A61P19/08; A61P19/10; A61P25/00; A61P25/28; A61P29/00; A61P35/00; A61P43/00; C07K16/18; C12N15/09; C12Q1/68; G01N33/53; G01N37/00	THERAPEUTIC AGENT FOR DISEASE RELATED TO MORBID MESENCHYMAL STEM CELL AND USE OF DETECTIVE MARKER FOR MESENCHYMAL STEM CELL

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WO2010131315 A1 20101118	JP20090115378 20090512	UNIV HIROSHIMA [JP]; TWO CELLS CO LTD [JP]; KATO YUKIO; KAWAMOTO TAKESHI; NISHIMURA MASAHIRO; TSUJI KOICHIRO	C12N15/12; C12N5/0775; C12N5/10; C12Q1/02; C12Q1/68	INDUCED MESENCHYMAL STEM CELL AND PROCESS FOR PRODUCTION THEREOF
JP2010158180 A 20100722	JP20090001057 20090106	UNIV HOKKAIDO	C12N5/00	SCAFFOLD MATERIAL
WO2010123942 A2 20101028	US20090170910P 20090420	UNIV INDIANA RES & TECH CORP [US]; MARCH KEITH [US]; PETRACHE IRINA [US]	A61K35/42	MATERIALS AND METHODS FOR USING ADIPOSE STEM CELLS TO TREAT LUNG INJURY AND DISEASE
CN101829330 A 20100915	CN20091264114 20091230	UNIV JIANGSU	A61K47/02; A61K47/32; A61K48/00; C12N15/87	CALCIUM PHOSPHATE COMPOSITE NANOPARTICLE CARRYING GENES AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF
US2010184032 A1 20100722	US20090478586 20090604; WO2007US24845 20071204; US20060872764P 20061204	UNIV JOHNS HOPKINS [US]	C12N5/0789; C12Q1/68	STEM-PROGENITOR CELL SPECIFIC MICRO- RIBONUCLEIC ACIDS AND USES THEREOF

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US2010273658 A1 20101028	US20090350159 20090107; US20050084085 20050317; US20010861893 20010522; US20000206161P 20000522; US20000206158P 20000522	UNIV JOHNS HOPKINS [US]	A01K67/027; C40B20/00; A61P35/00; C12N5/073; C12N5/074; C12N5/10; C12N15/09; C12Q1/02; C12Q1/68; C40B50/00	METHODS FOR ASSAYING GENE IMPRINTING AND METHYLATED CPG ISLANDS
US2010319073 A1 20101216	US20050721780P 20050929; WO2006US38324 20060929; US20060992877 20060929	UNIV JOHNS HOPKINS [US]	G01N33/00; A01K67/033; A61K31/7088; A61K38/02; A61K39/395; A61P1/00; A61P3/10; A61P9/00; A61P25/00; A61P25/06; A61P25/28; A61P25/30; A61P35/00; C12N5/07; C12N5/077; C12N5/079; C12N5/0797; C12N5/10; C12N15/63; G01N33/566	GDE COMPOSITIONS AND METHODS
JP2010281656 A 20101216	JP20090134714 20090604	UNIV KANAZAWA	G01N33/50; A61K31/4709; A61K31/519; A61K39/395; A61P35/02; G01N33/15; G01N33/68	THERAPEUTIC AGENT FOR LEUKEMIA AND NOVEL SCREENING METHOD FOR THE THERAPEUTIC AGENT
WO2010144780 A1 20101216	US20090249722P 20091008; US20090186485P 20090612	UNIV KANSAS [US]; PAUL SOUMEN [US]; DUTTA DEBASREE [US]; RAY SOMA [US]; AUBE JEFFREY [US]; SCHOENEN FRANK JOHN [US]	A01N33/18	COMPOSITIONS AND METHODS FOR ESTABLISHING AND MAINTAINING STEM CELLS IN AN UNDIFFERENTIATED STATE

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US2010284978 A1 20101111	US20100773427 20100504; US20030647361 20030825; US20020083779 20020225	UNIV KANSAS STATE [US]	A61K35/44; A61P25/16; C12N5/071; C12N5/0735; C12N5/074	CULTURES, PRODUCTS AND METHODS USING UMBILICAL CORD MATRIX CELLS
US2010261202 A1 20101014	JP20070275461 20071023; WO2008JP02990 20081022	UNIV KEIO [JP]	G01N33/53; C07K14/435; C12N5/0786; C12N5/0789	METHOD FOR EFFICIENT PRODUCTION OF MONOCYTE-DERIVED MULTIPOTENT CELL (MOMC)
WO2010090007 A1 20100812	US20090206711P 20090203	UNIV KEIO [JP]; OKANO HIDEYUKI [JP]; OKADA YOHEI [JP]; NAKAMURA MASAYA [JP]	C12N5/0735; C12N5/0797	CULTURE METHOD OF EMBRYOID BODIES AND/OR NEURAL STEM CELLS DERIVED FROM HUMAN DIFFERENTIATED CELL- DERIVED PLURIPOTENT STEM CELLS
WO2010137348 A1 20101202	US20090217362P 20090529	UNIV KEIO [JP]; UNIV KYOTO [JP]; OKANO HIDEYUKI [JP]; OKADA YOHEI [JP]; YAMANAKA SHINYA [JP]; MIURA KYOKO [JP]	C12N5/0735	METHOD FOR SELECTING CLONE OF INDUCED PLURIPOTENT STEM CELLS
KR20100101764 A 20100920	KR20090020115 20090310	UNIV KONKUK IND COOP CORP [KR]	C12N5/02; C12N5/07	A COMPOSITION FOR IMPROVING THE PROLIFERATION ABILITY AND DIFFERENTIATION ABILITY OF INDUCED PLURIPOTENT STEM CELLS

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KR20100086372 A 20100730	KR20090005708 20090122	UNIV KOREA RES & BUS FOUND [KR]	C12N5/071; A61K35/54; C12N5/02	METHODS FOR THE PURIFICATION OF HEPATOCYTES DIFFERENTIATED FROM STEM CELLS AND THEIR THERAPEUTIC USE FOR LIVER DISEASE
JP2010161960 A 20100729	JP20090005691 20090114	UNIV KUMAMOTO	C12N5/10; A61L27/00; C12N15/09	METHOD FOR PRODUCING ARTIFICIAL PLURIPOTENT STEM CELL
EP2210622 A1 20100728	WO2008JP68809 20081009; JP20070265008 20071010	UNIV KYOTO [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
JP2010273549 A 20101209	JP20090126434 20090526	UNIV KYOTO [JP]	C12N5/07	CRYOPRESERVATION LIQUID FOR MULTIPOTENT STEM CELL AND CRYOPRESERVATION METHOD OF MULTIPOTENT STEM CELL
JP2010273680 A 20101209	US20090217284P 20090529	UNIV KYOTO [JP]	C12N5/10; C12N15/09	METHOD FOR PREPARING INDUCED PLURIPOTENT STEM CELL WHEREIN REPROGRAMMING FACTOR IS ELIMINATED
WO2010137744 A1 20101202	US20090213323P 20090529	UNIV KYOTO [JP]; YAMANAKA SHINYA [JP]; IWABUCHI KUMIKO [JP]	C12N15/09; C12N5/10	NEW MARKER FOR DETECTION OF INDUCED PLURIPOTENT STEM CELL

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
WO2010137746 A1 20101202	US20090182542P 20090529	UNIV KYOTO [JP]; YAMANAKA SHINYA [JP]; TAKAHASHI KAZUTOSHI [JP]	C12N5/10	METHOD FOR PRODUCING INDUCED PLURIPOTENT STEM CELLS AND METHOD FOR CULTURING THE SAME
JP2010284088 A 20101224	JP20090138752 20090610	UNIV KYOTO; IBI KK	C12N5/10	AGENT FOR IMPROVING ESTABLISHMENT EFFICIENCY OF INDUCED PLURIPOTENT STEM CELL
KR20100100502 A 20100915	KR20090019425 20090306	UNIV KYUNG HEE UNIV IND COOP [KR]	A61K35/12; A61K9/08; A61P19/08	AGENT FOR OSTEOGENESIS USING SUBSTANCE P AND PREPARATION PROCESS THEREOF
US2010260721 A1 20101014	GB20060000972 20060118; WO2007GB00107 20070117	UNIV LEEDS [GB]	A61K35/48; A61P19/02; A61P19/10; C12N5/0735; C12N5/0775	ENRICHMENT OF CELLS

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WO2010109226 A2 20100930	GB20090004907 20090323	UNIV LEEDS [GB]; UNIV BRADFORD [GB]; NEOTHERIX LTD [GB]; WOOD SIMON [GB]; YANG XUEBIN [GB]; DE MATAS MARCEL [GB]; IDDON PETER [GB]; RAXWORTHY MICHAEL [GB]	A61L27/18; A61L27/54; A61L27/56	SCAFFOLD
AT479741T T 20100915	EP20070018574 20070921	UNIV LEIPZIG [DE]	C12N5/02; C12N5/0789	CELL CULTURE MEDIUM AND METHOD FOR CULTURING STEM CELLS AND PROGENITOR CELLS
US2010267134 A1 20101021	US20080136948P 20081016; US20090589179 20091016	UNIV LELAND STANFORD JUNIOR [US]	C12N5/076	ISOLATION, CHARACTERIZATION AND DIFFERENTIATION OF IN VITRO ADULT HUMAN GERM LINE STEM CELLS
EP2214497 A2 20100811	WO2008US81832 20081030; US20070000954P 20071030; US20080079675P 20080710	UNIV LOUISVILLE RES FOUND [US]	A01N65/00; C12N5/074	USES AND ISOLATION OF VERY SMALL EMBRYONIC-LIKE (VSEL) STEM CELLS

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US7838292 B1 20101123	US20020112658 20020329; US20010279933P 20010329; US20020352906P 20020128	UNIV LOUISVILLE RES FOUND [US]	C12N5/02; A61K35/30; C12N5/0797	METHODS FOR OBTAINING ADULT HUMAN OLFACTORY PROGENITOR CELLS
IL149175 A 20101230	US19990161987P 19991028; WO2000US29551 20001027	UNIV MASSACHUSETTS [US]	C12Q1/02; A61K35/54; A61K48/00; A61P1/00; A61P1/16; A61P3/06; A61P3/08; A61P9/00; A61P13/12; A61P17/02; A61P19/00; A61P25/00; C12N5/02; C12N5/0735; C12N5/10; C12N15/873; G01N33/50	METHODS FOR PRODUCTION OF PLURIPOTENT CELLS
IL150789 A 20101230	US20000490422 20000124; US20000670049 20000925; WO2001CA00047 20010124	UNIV MCGILL [CA]	C12N15/09; A61K35/36; A61P25/00; A61P25/14; A61P25/16; A61P25/28; A61P43/00; C12N5/02; C12N5/074; C12N5/0793; C12N5/0797; C12N5/10	MULTIPOTENT NEURAL STEM CELLS FROM PERIPHERAL TISSUES AND USES THEREOF
EP2205251 A1 20100714	WO2008US78379 20081001; US20070976663P 20071001	UNIV MIAMI [US]	A61K35/12	A METHOD TO AMPLIFY CARDIAC STEM CELLS IN VITRO AND IN VIVO
US2010260727 A1 20101014	US20100751445 20100331; WO2008US78379 20081001; US20090183316P 20090602	UNIV MIAMI [US]	A61K35/28; A61K35/12; A61P9/00; C07K14/52; C07K16/24; C12N5/0775	METHOD TO AMPLIFY CARDIAC STEM CELLS IN VITRO AND IN VIVO

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US2010169990 A1 20100701	US20090650873 20091231; US20060591019 20061031; US20050731469P 20051031; US20050731465P 20051031; US20050731279P 20051031	UNIV MICHIGAN [US]	A01K67/00; C12N5/00; C12N5/095	COMPOSITIONS AND METHODS FOR TREATING AND DIAGNOSING CANCER
US2010291581 A1 20101118	US20100830993 20100706; US20070859901 20070924; US20060846648P 20060922	UNIV MICHIGAN [US]	C12Q1/68; G01N33/574	ALDEHYDE DEHYDROGENASE 1 (ALDH1) AS A CANCER STEM CELL MARKER
US2010297757 A1 20101125	US20100837169 20100715; US20060488291 20060718; US20050700234P 20050718	UNIV MICHIGAN [US]	C12N5/071; C12N5/0735	RENAL PROGENITOR CELLS FROM EMBRYONIC STEM CELLS
WO2010147803 A2 20101223	US20090184972P 20090608; US20090185088P 20090608	UNIV MICHIGAN [US]; O'SHEA KATHY SUE [US]; MORELL MARIA [US]	C12N5/0797; A61K35/30; A61P25/00; C07K14/47	ADULT CEREBELLUM-DERIVED NEURAL STEM CELLS AND COMPOSITIONS AND METHODS FOR PRODUCING OLIGODENDROCYTES

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US2010266552 A1 20101021	AU20070902844 20070528; WO2008AU00753 20080528	UNIV MONASH [AU]	A61K35/12; A61P11/00	TREATMENT OF CHRONIC LUNG DISEASE
JP2010268715 A 20101202	JP20090122379 20090520	UNIV NAGOYA	C12N5/07; A61K35/12; A61K35/32; A61P1/02; A61P9/00; A61P17/00; A61P17/14; A61P19/00; A61P19/08; A61P25/00; C12N15/09; C12Q1/68	USE OF GENE EXPRESSION GROUP CHARACTERISTIC OF DENTAL PULP STEM CELL OF MILK TOOTH
WO2010143529 A1 20101216	JP20090138656 20090609	UNIV NAGOYA NAT UNIV CORP [JP]; ISOBE KENICHI [JP]; INAMI YUTA [JP]	C12N5/00; C12N5/07; C12N5/10; C12N15/09	METHOD FOR INDUCTION OF DIFFERENTIATION OF PLURIPOTENT STEM CELL INTO THYMIC EPITHELIAL CELL
US2010291534 A1 20101118	US20090464210 20090512	UNIV NAT CENTRAL [TW]	A01N1/02; C12M1/00	METHODS AND SYSTEMS FOR ISOLATING, EX VIVO EXPANDING AND HARVESTING HEMATOPOIETIC STEM CELLS
KR20100130677 A 20101214	KR20090049317 20090604	UNIV NAT CHONNAM IND FOUND [KR]	C12N5/07; C12N5/02	PROCESS FOR ENHANCING MOUSE EMBRYONIC STEM CELL PROLIFERATION
WO2010150650 A1 20101229	JP20090148337 20090623	UNIV NIHON [JP]; HONDA MASAKI [JP]; MIKAMI YOSHIKAZU [JP]	C12N15/09; A61K35/12; A61K38/00; A61K48/00; A61P3/00; A61P3/06; A61P3/10; A61P9/12; C07K14/705; C12N5/10	NOVEL METHOD FOR MAINTAINING STEM CELLS IN AN UNDIFFERENTIATED STATE

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CN101855340 A 20101006	WO2008US55881 20080305; US20070893277P 20070306	UNIV NORTH CAROLINA [US]	C12N1/02; C12N5/071; C12N5/074; G01N33/48	COMPLEXES OF HYALURONANS, OTHER MATRIX COMPONENTS, HORMONES AND GROWTH FACTORS FOR MAINTENANCE, EXPANSION AND/OR DIFFERENTIATION OF CELLS
KR20100094970 A 20100827	US20070944435P 20070615	UNIV NORTH CAROLINA [US]	C12N5/0775; C12N5/02; C12N5/074	PARACRINE SIGNALS FROM MESENCHYMAL FEEDER CELLS AND REGULATING EXPANSION AND DIFFERENTIATION OF HEPATIC PROGENITORS USING SAME
US2010233808 A1 20100916	US20090471065 20090522; US20010764359 20010119; US20000176798P 20000119	UNIV NORTH CAROLINA [US]	C12N5/071; C12N5/074	LIVER TISSUE SOURCE
CN101798566 A 20100811	CN20101013576 20100108	UNIV NORTHWEST A&F	C12N5/071	METHOD FOR ESTABLISHING AND DETECTING AMNIOTIC FLUID STEM CELL LINE OF PIG
CN101812480 A 20100825	CN20091218981 20091116	UNIV NORTHWEST A&F	C12N15/867	METHOD UTILIZING TRANSCRIPTION FACTOR TO TRANSFECT BOVINE BODY CELL INTO INDUCED PLURIPOTENT STEM CELL

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NZ555294 A 20100730	US20050645668P 20050121; WO2006US02354 20060123	UNIV NORTHWESTERN [US]	C12N5/0797	METHODS AND AMPHIPHILIC COMPOSITIONS FOR TREATING DAMAGED NERVE CELLS
US2010316614 A1 20101216	US20100816780 20100616; US20090187489P 20090616; US20090241201P 20090910	UNIV NORTHWESTERN [US]	A61K35/28; A61P13/10; C12N11/08	COMPOSITIONS AND METHODS FOR URINARY BLADDER REGENERATION
AT483016T T 20101015	GB20050015006 20050722; WO2006GB02754 20060721	UNIV NOTTINGHAM [GB]	C12N5/071; A61K35/56; C07K14/47; C12N5/074; C12N5/16; C12N15/877	BIOLOGICAL MATERIALS AND USES THEREOF
WO2010123938 A2 20101028	US20090170740P 20090420	UNIV OREGON HEALTH & SCIENCE [US]; JOHNSTONE BRIAN [US]; BAHNEY CHELSEA [US]	A61L27/52; A61F2/08; A61F2/28; A61L27/38; A61L27/44; C08J3/075; C12N5/077; C12N5/0797; C12N11/04; C12N11/08	BIORESPONSIVE HYDROGEL
WO2010090177 A1 20100812	JP20090022871 20090203; JP20090185191 20090807	UNIV OSAKA [JP]; OSAKA FOUNDATION FOR TRADE AND [JP]; KINOOKA MASAHIRO; KIM MEEHAE; TAYA MASAHITO	C12N5/0775; A61L27/00; C12N5/077	METHOD FOR INDUCING DIFFERENTIATION OF MESENCHYMAL STEM CELLS

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JP2010220581 A 20101007	JP20090074133 20090325	UNIV OSAKA PREFECTURE; UNIV NIHON	C12N5/07	METHOD FOR CULTURING HEMATOPOIETIC STEM CELL
US2010233144 A1 20100916	US20080682643 20081010; US20070960761P 20071012; WO2008FR51844 20081010	UNIV PARIS CURIE [FR]; ASSITANCE PUBLIQUE HOSPITAUX D [FR]; CENTRE NAT RECH SCIENT [FR]	A61K35/26; A61P7/00	METHOD FOR OPTIMIZING BLOOD CELL TRANSPLANTS
CN101778935 A 20100714	WO2008US08120 20080630; US20070929489P 20070629; US20070929487P 20070629; US20070960070P 20070914	UNIV PENNSYLVANIA	C12N5/0775	LOW RIGIDITY GELS FOR MSC GROWTH MODULATION
US2010298352 A1 20101125	US20100775023 20100506; US20090176414P 20090507	UNIV PITTSBURGH	A61K31/52; A61K31/353; A61P35/00	SMALL MOLECULE INHIBITORS OF CANCER STEM CELLS
CN101869557 A 20101027	CN20101190742 20100603	UNIV PLA 3RD MILITARY MEDICAL	A61K31/05; A61P35/00	APPLICATION OF NORDIHYDROGUAIARETIC ACID IN PREPARING DRUG CAPABLE OF RESISTING TUMOUR STEM CELLS

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US2010285586 A1 20101111	US20090812143 20090108; US20080010492P 20080108; WO2009AU00014 20090108	UNIV QUEENSLAND [AU]	C12N5/095; C12N5/071; C12N5/078; C12N5/0789	METHOD OF PRODUCING A POPULATION OF CELLS
WO2010134007 A2 20101125	US20090179376P 20090519	UNIV RAMOT [IL]; ORON URI [IL]; TUBY HANA [IL]	A61N5/067	LOW-LEVEL ENERGY LASER THERAPY
WO2010133853 A1 20101125	GB20090008927 20090522	UNIV READING [GB]; CONNOR CHE [GB]	C12N5/079; A61K35/44	SYNTHETIC GRAFT
US2010240133 A1 20100923	US20100728943 20100322; US20090161872P 20090320	UNIV ROCKEFELLER [US]	C12N5/074; C07H21/04; C12N15/09; C12N15/87	COMPOSITIONS AND METHODS FOR TRANSPOSON MUTAGENESIS OF HUMAN EMBRYONIC STEM CELLS
US2010184226 A1 20100722	US20090564903 20090922; US20080099007P 20080922	UNIV RUTGERS [US]	C12N15/00; C12N5/00; C12N5/10	MEDIA CONDITIONING FOR IMPROVING GENE DELIVERY EFFICIENCY TO DIFFERENTIATING EMBRYONIC STEM CELLS

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CN101836993 A 20100922	CN20101177138 20100520	UNIV SHANDONG	A61K31/538; A61P9/00	APPLICATION OF 2,3-DIHYDROGEN-3-HYDROXYMETHYL-6-AMINO-[1,4]-BENZOXAZINE IN PREPARING MEDICAMENTS FOR INDUCING EMBRYONIC STEM CELLS TO DIFFERENTIATE TOWARDS VASCULAR ENDOTHELIAL CELLS
CN101799416 A 20100811	CN20101120881 20100310	UNIV SHANGHAI JIAOTONG	G01N21/64; G01N33/533	METHOD FOR DETECTING INDUCED PLURIPOTENT STEM CELL
WO2010139982 A1 20101209	GB20090009441 20090602	UNIV SHEFFIELD [GB]; CHEN BEINING [GB]	A61K31/404; A61P35/00	INDOLE DERIVATIVES FOR THE STIMULATION OF STEM CELL PROLIFERATION
CN101856496 A 20101013	CN20101193091 20100607	UNIV SICHUAN	A61K39/00; A61P35/00; C12N5/0735	PLACENTA STEM-CELL ANTI-TUMOR VACCINE, PREPARATION METHOD AND APPLICATION THEREOF
GB2468935 A 20100929	KR20090026353 20090327	UNIV SOGANG IND UNIV COOP FOUN [KR]	C12Q1/00	ALKALINE PHOSPHATASE SENSOR

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US2010204192 A1 20100812	US20100701309 20100205; US20090526604 20090810; WO2008US66558 20080611; US20090150159P 20090205; US20070943187P 20070611	UNIV SOUTHERN CALIFORNIA	A61K31/57; A61P25/00; A61P25/16; A61P25/28	AGENTS, COMPOSITIONS AND METHODS FOR ENHANCING NEUROLOGICAL FUNCTION
US2010221233 A1 20100902	US20100719565 20100308; US20040012849 20041215; US20030529689P 20031215; US20030531227P 20031219	UNIV SOUTH FLORIDA [US]	A61K35/14; A61K35/44; A61P9/00; A61P25/16; A61P25/28	COMPOSITIONS AND METHODS FOR ENHANCING NEUROPROTECTION VIA ADMINISTRATION OF STEM CELLS AND BLOOD BRAIN BARRIER PERMEABILIZERS
WO2010105144 A2 20100916	US20090159645P 20090312	UNIV SOUTH FLORIDA [US]; MEDICAL COLLEGE OF GEORGIA [US]; FOND POLIAMBULANZA ISTITUTO OS [IT]; BORLONGAN CESRAIO V [US]; PAROLINI ORNELLA [IT]	A61K31/4045; A61P25/00; A61P25/16; A61P25/28	METHOD OF DISEASE-INDUCED AND RECEPTOR-MEDIATED STEM CELL NEUROPROTECTION
WO2010105215 A2 20100916	US20090210046P 20090312	UNIV SOUTH FLORIDA [US]; MOHAPATRA SHYAM S [US]; GALUM MARK [US]; LIU GUOQING [US]	C12N5/0789; C12N5/02; C12N5/073; C12Q1/02	HUMAN MAST CELL LINE AND USES THEREOF

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US2010196854 A1 20100805	US20070514051 20071129; US20060867751P 20061129; WO2007US85971 20071129	UNIV SOUTHERN CALIFORNIA [US]	A61C8/00; A61C5/08	MESENCHYMAL STEM CELL-MEDIATED FUNCTIONAL TOOTH REGENERATION
US2010278778 A1 20101104	US20100756995 20100408; US20040886267 20040706; US20030485170P 20030703	UNIV SOUTHERN CALIFORNIA [US]	A61K38/20; A61K45/00; A61N5/00; A61P7/00	METHOD FOR BONE MARROW PRESERVATION OR RECOVERY
WO2010090843 A2 20100812	US20090145837P 20090120; US20090246066P 20090925	UNIV SOUTHERN CALIFORNIA [US]; LE ANH D [US]; ZHANG QUNZHOU [US]; SHI SONGTAO [US]	C12N5/077	GINGIVA DERIVED STEM CELL AND ITS APPLICATION IN IMMUNOMODULATION AND RECONSTRUCTION
US2010189725 A1 20100729	US20080667314 20080703; GB20070023246 20071127; US20070947863P 20070703; WO2008IB02504 20080703	UNIV TEXAS [US]	A61K31/713; A61K31/7088; A61K31/715; A61K38/16; A61K39/395; A61P35/00; A61P35/02; C07H21/02; C12N15/11; C12N15/113; C12N15/115; C12Q1/00; C12Q1/68	P53 MODULATOR AND CANCER TARGET

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US2010319078 A1 20101216	US20090483868 20090612	UNIV TEXAS [US]	A01K67/00; C12N5/00; C12N5/10; C12N15/09; C12Q1/02	STEM CELLS MODIFIED TO FACILITATE THREONINE CATABOLISM
WO2010114572 A1 20101007	US20090165193P 20090331	UNIV TEXAS [US]; CHEN XIAO-DONG [US]; LU ZHONGDING [US]	C12N5/0789; C12N5/02	ISOLATION OF HUMAN UMBILICAL CORD BLOOD-DERIVED MESENCHYMAL STEM CELLS
WO2010132788 A2 20101118	US20090178705P 20090515	UNIV TEXAS [US]; MCCARREY JOHN R [US]; MOYER MARY PAT [US]	C12Q1/68; C12N5/0735; C12N5/074	ASSAY FOR MUTATIONS IN STEM CELLS AND THEIR DERIVATIVES
WO2010136752 A1 20101202	GB20090008934 20090526	UNIV THE WEST OF SCOTLAND [GB]; HASSAN HASSAN TAWHID [GB]; GOODACRE JOHN ALAN [GB]; ZHAI XIAO QUN [GB]	C12N5/079	NEURAL DIFFERENTIATION MEDIUM
WO2010119819 A1 20101021	JP20090100548 20090417	UNIV TOHOKU [JP]; KUBO HIROSHI [JP]; FUJINO NAOYA [JP]; SUZUKI TAKAYA [JP]; YAMAYA MUTSUO [JP]	C12N5/07; C12Q1/02	METHOD OF PREPARING HUMAN LUNG TISSUE STEM CELLS AND METHOD OF INDUCING DIFFERENTIATION INTO HUMAN ALVEOLAR EPITHELIAL CELLS
WO2010140698 A1 20101209	JP20090134182 20090603	UNIV TOHOKU [JP]; NISHIDA KOHJI [JP]; OIE YOSHINORI [JP]; HAYASHI RYUHEI [JP]; HAGIWARA KUNIE [JP]	C12N5/0735; A61K35/30; A61P17/00; A61P25/00; A61P25/28; A61P27/02; A61P27/06; C12N5/10	METHOD FOR INDUCTION OF DIFFERENTIATION OF NEURAL CREST CELLS FROM PLURIPOTENT STEM CELLS

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WO2010134619 A1 20101125	JP20090120053 20090518	UNIV TOHOKU [JP]; UNIV KYOTO [JP]; NISHIDA KOHJI [JP]; HAYASHI RYUHEI [JP]; SAKURAI MIHARU [JP]; KAGEYAMA TOMOFUMI [JP]; YAMANAKA SHINYA [JP]; OKITA KEISUKE [JP]	C12N5/071; A61L27/00	METHOD FOR INDUCING DIFFERENTIATION OF ARTIFICIAL PLURIPOTENT STEM CELLS INTO EPITHELIAL PROGENITOR CELLS, STEM CELLS AND CORNEAL EPITHELIAL CELLS
JP2010200676 A 20100916	JP20090050008 20090304	UNIV TOKYO [JP]	C12N5/07; C07K17/00; C12M1/00; C12N5/10	METHOD FOR SORTING MULTIPOTENT STEM CELL
WO2010087459 A1 20100805	JP20090020955 20090130	UNIV TOKYO [JP]; KEK HIGH ENERGY ACCELERATOR [JP]; NAKAUCHI HIROMITSU [JP]; KOBAYASHI TOSHIHIRO [JP]; YAMAGUCHI TOMOYUKI [JP]; HAMANAKA SANAE [JP]; HIRABAYASHI MASUMI [JP]; KATO MEGUMI [JP]	C12N15/877; A01K67/027; C12N5/10; C12N15/09	METHOD FOR PRODUCING XENOGENEIC EMBRYONIC CHIMERIC ANIMAL USING STEM CELL
WO2010092974 A1 20100819	US20090151645P 20090211	UNIV TOKYO [JP]; MIYAZONO KOHEI [JP]; IKUSHIMA HIROAKI [JP]; MIYAZAWA KEIJI [JP]; TODO TOMOKI [JP]; INO YASUSHI [JP]	A61K45/00; A61K31/4439; A61K31/713; A61K48/00; A61P35/00; A61P43/00; C12N15/09	BRAIN TUMOR STEM CELL DIFFERENTIATION PROMOTER, AND THERAPEUTIC AGENT FOR BRAIN TUMOR

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CN101773685 A 20100714	CN20101105644 20100204	UNIV TONGJI	A61L27/26; A61L27/20; A61L27/22; A61L27/50; A61L27/54; A61L27/56	METHOD FOR PREPARING HIGH-ELASTICITY SUPPORT PROMOTING CARTILAGE REGENERATION IN SITU
US2010183565 A1 20100722	US20090611569 20091103; US20080110793P 20081103	UNIV WASHINGTON [US]	A61K35/12; A61P9/00; C12N5/071	INDUCTION OF HUMAN EMBRYONIC STEM CELL DERIVED CARDIAC PACEMAKER OR CHAMBER-TYPE CARDIOMYOCYTES BY MANIPULATION OF NEUREGULIN SIGNALING
US2010221748 A1 20100902	US20090384446 20090403; US20080042253P 20080403	UNIV WASHINGTON [US]	G01N33/573; C12Q1/48	AMPK MODULATION AS A METHOD OF REGULATING STEM CELL AND CANCER STEM CELL PROLIFERATION, SELF-RENEWAL AND DIFFERENTIATION
CN101797403 A 20100811	CN201019097002 20100208	UNIV ZHENGZHOU	A61M1/00; A61F5/455	HUMAN MENSTRUATION BLOOD-COLLECTING METHOD
US2010221232 A1 20100902	US20060452873 20060613; US20050690696P 20050614	US DEPT VETERANS AFFAIRS	A61K35/28; A61K35/14; A61P19/08; A61P19/10	COMPOSITIONS AND METHODS FOR OSTEOGENIC GENE THERAPY
EP2263698 A1 20101222	EP20040758676 20040331; US20030459554P 20030401; US20030475178P 20030602	US OF AMERICA DEPARTMENT OF V [US]; UNIV UTAH RES FOUND [US]	A61K48/00; A61K35/12; A61K35/14; A61K35/28; A61K38/00	STEM-CELL, PRECURSOR CELL, OR TARGET CELL-BASED TREATMENT OF MULTI-ORGAN FAILURE AND RENAL DYSFUNCTION

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US7811557 B1 20101012	US20000698893 20001027	VIACELL INC [US]; GEN HOSPITAL CORP [US]	A01N63/00; A61K45/00; A01N65/00; A61K35/14; A61K35/24; A61K38/00; A61P25/00; A61P25/02; A61P25/14; A61P25/16; A61P25/28; A61P43/00; C12N5/08	METHODS FOR IMPROVING CENTRAL NERVOUS SYSTEM FUNCTIONING
EP2258833 A2 20101208	EP20090161504 20090529; EP20100164074 20100527	VIRGA JESSE HOSPITAL [BE]	C12N5/074	ISOLATION OF A NEW CARDIAC STEM CELL POPULATION
US2010173409 A1 20100708	US20080598313 20080410; WO2008US59897 20080410; US20070915180P 20070501	VITROLIFE SWEDEN AB [SE]	C12N5/0735; C12N5/071; C12N5/073	CULTURE MEDIA FOR DEVELOPMENTAL CELLS CONTAINING ELEVATED CONCENTRATIONS OF LIPOIC ACID
US2010178297 A1 20100715	US20090459463 20090701; EP20030103675 20031003; US20060390931 20060328; WO2004EP52432 20041004	VLAAMS INTERUNIV INST BIOTECH	A61K39/395; A61K31/203; A61K31/60; A61K38/16; A61K38/17; A61K38/18; A61K38/19; A61K38/36; A61K38/43; A61K38/48; A61K38/49; A61K38/51; A61K38/55; A61K39/00; A61P35/00; A61P35/02	MEANS AND METHODS FOR THE RECRUITMENT AND IDENTIFICATION OF STEM CELLS

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
US2010261274 A1 20101014	US20100726814 20100318; US20090554969 20090907; US20080024770 20080201; US20070974980P 20070925; US20070989058P 20071119	VODYANYK MAKSYM A [US]; SLUKVIN IGOR I [US]	C12N5/0775	GENERATION OF CLONAL MESENCHYMAL PROGENITORS AND MESENCHYMAL STEM CELL LINES UNDER SERUM-FREE CONDITIONS
US2010297091 A1 20101125	US20100780831 20100514; US20090178911P 20090515	WANG JAMES J-L [US]; CHEN MIKE [US]	A61K35/12; A61K31/7088; A61N7/00; A61P35/00; C07H21/04; C12N5/10; C12N15/63; C12N15/85; C12N15/861; C12N15/88	COMPOSITIONS AND METHODS FOR TREATMENT OF MELANOMAS
US2010172863 A1 20100708	US20100655633 20100104; US20090348280 20090103	WASIELEWSKI RAY C [US]	A61K35/32; A61K38/20	ENHANCED MEDICAL IMPLANT
WO2010078533 A1 20100708	US20090348280 20090103	WASIELEWSKI RAY C [US]	A61K35/32	ENHANCED MEDICAL IMPLANT
US2010285584 A1 20101111	US20070312197 20071101; US20060856531P 20061103; US20070905483P 20070307; WO2007US23227 20071101	WEISS RON [US]; LEMISCHKA IHOR [US]; PURNICK PRISCILLA [US]; SCHANIEL CHRISTOPH [US]; MILLER MILES [US]; GUYE PATRICK [CH]	C12N5/071; C12N15/79	ENGINEERED CELLULAR PATHWAYS FOR PROGRAMMED AUTOREGULATION OF DIFFERENTIATION

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US2010267079 A1 20101021	US20100802968 20100616; US20070001005 20071207; US20060873722P 20061207	WEISSMAN IRVING L [US]; CHAN KEITH S [US]	C12Q1/02; C12N5/095	IDENTIFICATION AND ISOLATION OF TRANSITIONAL CELL CARCINOMA STEM CELLS
HK1108701 A1 20100903	US19940316424 19940930; US19950535882 19950928; HK19980105855 19980622	WELLSTAT THERAPEUTICS CORP [US]		INHIBITOR OF STEM CELL PROLIFERATION AND USES THEREOF
EP2213288 A1 20100804	EP20090001287 20090130	WELTE KARL [DE]; SKOKOWA JULIA [DE]	A61K31/455	NAMPT AND VITAMIN B3 FOR TREATING OR PREVENTING DISEASES
US2010184033 A1 20100722	US20090504630 20090716; US20080081325P 20080716; US20090178457P 20090514	WEST MICHAEL D [US]; SARGENT GEOFFREY [US]; MURAI JAMES T [US]; KESSLER STEVEN [US]; CHAPMAN KAREN [US]; LAROCCA DAVID [US]	C12Q1/68; C12N5/07; C12N5/071	METHODS TO ACCELERATE THE ISOLATION OF NOVEL CELL STRAINS FROM PLURIPOTENT STEM CELLS AND CELLS OBTAINED THEREBY
WO2010124290 A2 20101028	US20100323830P 20100413; US20090214502P 20090424	WHITEHEAD BIOMEDICAL INST [US]; HANNA JACOB [US]; JAENISCH RUDOLF [US]	C12N5/0735; A01K67/027; C12N5/02	COMPOSITIONS AND METHODS FOR DERIVING OR CULTURING PLURIPOTENT CELLS

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US2010173410 A1 20100708	US20090489978 20090623; US20080240657 20080929; US20050134564 20050520; US20080240640 20080929; US20050078737 20050311; US20040952096 20040928; US20000522030 20000309; US20040573545P 20040521	WICELL RES INST INC [US]	C12N5/0735	CULTIVATION OF PRIMATE EMBRYONIC STEM CELLS
US2010196332 A1 20100805	US20090653217 20091209; US20080201491P 20081210	WICHTERLE HYNEK [US]; JESSELL THOMAS M [US]; PELJTO MIRZA [US]	A61K35/12; A61K38/00; C12N5/02; C12N5/07; C12N5/071	GENERATION OF BRACHIAL, THORACIC AND LUMBAR SPINAL MOTOR NEURONS FROM EMBRYONIC STEM CELLS IN THE ABSENCE OF ALL-TRANS RETINOIC ACID SUPPLEMENT
CN101792777 A 20100804	CN20091209681 20091105	WINCON THERACELLS BIOTECHNOLOGIES CO LTD	C12N15/867	SLOW-VIRUS TRANSFECTION FOR BONE MESENCHYMAL STEM CELLS OF MACHIN
IL161461 A 20101130	US20010335332P 20011102; WO2002US35278 20021101	WISCONSIN ALUMNI RES FOUND [US]	A61L27/00; C12N5/02; C12N5/071	ENDOTHELIAL CELLS DERIVED FROM PRIMATE EMBRYONIC STEM CELLS

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JP2010162024 A 20100729	US20030498831P 20030829; US20030499570P 20030902	WISCONSIN ALUMNI RES FOUND [US]	C12N5/0797; C12N5/02; C12N5/0793; C12N15/09; C12Q1/02	METHOD FOR IN VITRO DIFFERENTIATION OF NEURAL STEM CELL, MOTOR NEURON AND DOPAMINE NEURON FROM PRIMATE EMBRYONIC STEM CELL
NZ554866 A 20101224	US20040623922P 20041101; US20050714578P 20050907; WO2005US39401 20051031	WISCONSIN ALUMNI RES FOUND [US]	C12N5/078	PLATELETS FROM STEM CELLS
US2010221834 A1 20100902	US20100777320 20100511; US20060565363 20061130; US20050740944P 20051130	WISCONSIN ALUMNI RES FOUND [US]	C12N5/00; C12N5/0735	LIQUID CRYSTALLINE SUBSTRATES FOR CULTURING CELLS
WO2010111659 A1 20100930	US20090164272P 20090327	WYETH LLC [US]; DAMELIN MARC ISAAC [US]; GELES KENNETH G [US]; GOLAS JONATHON P [US]; BOGHAERT ERWIN [US]; DIJOSEPH JOHN [US]; ZHOU BIN- BING S [US]	C12N5/095	TUMOR-INITIATING CELLS AND METHODS FOR USING SAME

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CN101914487 A 20101215	CN20101100107 20100122	XINJIANG UYGUR AUTONOMOUS REGION ACADEMY OF ANIMAL SCIENCES, CHINA- AUSTRALIA SHEEP BREEDING RESEARCH CENTER	C12N5/0735	SERUM-FREE SEPARATING AND CULTURING METHOD FOR SHEEP EMBRYO STEM CELL
CN101856393 A 20101013	CN20101202303 20100606	XIULIAN LIN	A61K36/57; A61P1/16; A61P7/00; A61P13/12; A61P35/00; A61P39/02	APPLICATION OF COMPOUND YIGANLING COMPOSITION IN ASPECT OF AUXILIARY TREATMENT OF CHEMOTHERAPY OF TUMORS
US2010227403 A1 20100909	US20090637660 20091214; US20080122670P 20081215	XU JIE [US]; YANG JERRY [US]; TIAN XIUCHUN [US]; DU FULIANG [US]; MA YINGHONG [US]	C12N5/0735; C07H21/04; C07K14/00	RBLIF PROTEIN FOR USE IN EMBRYONIC STEM CELL CULTURES
US2010279404 A1 20101104	US20090733118 20090501; US20080071508P 20080502; US20080136246P 20080821; US20080136615P 20080919; US20080193636P 20081211; WO2009JP58873 20090501	YAMANAKA SHINYA [JP]; OKITA KEISUKE [JP]	C12N5/0735; C12N15/79	METHOD OF NUCLEAR REPROGRAMMING

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JP2010263907 A 20101125	IL20030155303 20030408; IL20030159307 20031210	YEDA RES & DEVELOPMENT CO LTD [IL]	C12N5/0789; A61K35/16; A61K35/28; A61K38/18; C12N5/0775; C12N5/10	STEM CELL HAVING INCREASED SENSITIVITY TO CHEMOATTRACTANT AND METHOD OF GENERATING AND USING THE SAME
WO2010092571 A2 20100819	US20090151527P 20090211	YEDA RES & DEVELOPMENT CO LTD [IL]; LAPIDOT TSVEE [IL]; KALINKOVICH ALEXANDER [IL]; FRIDKIN MATITYAHU [IL]	A61K38/12	SHORT BETA-DEFENSIN-DERIVED PEPTIDES
US2010226894 A1 20100909	US20100660137 20100222; US20090209448P 20090309	YEUNG ALEX WAH HIN [US]; YEUNG KIMBERLY JANE [US]	A61K35/14; A61P19/04	MOBILIZATION OF A COMPLETE CELLS MIXTURE WITH EMBRYONIC LIKE STEM CELLS FROM THE PERIPHERAL BLOOD
US2010239542 A1 20100923	US20100768411 20100427; US20000668508 20000922; US19990404895 19990924	YOUNG HENRY E [US]; LUCAS PAUL A [US]	A61K35/12; C12N5/10; A61K48/00; A61P43/00; C12N5/00; C12N5/06; C12N5/0735; C12N5/08; C12N15/85; C12Q1/68; G01N33/50	PLURIPOTENT EMBRYONIC-LIKE STEM CELLS, COMPOSITIONS, METHODS AND USES THEREOF
US2010239543 A1 20100923	US20100768471 20100427; US20030443663 20030522; US19990404895 19990924	YOUNG HENRY E [US]; LUCAS PAUL A [US]	A61K35/12; A61P19/04; C12N5/0735; C12N5/074; C12N15/85; C12Q1/68; G01N33/50	PLURIPOTENT EMBRYONIC-LIKE STEM CELLS, COMPOSITIONS, METHODS AND USES THEREOF

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CN101837014 A 20100922	CN20091129518 20090320	YUXIU FU; ZHENG HONGZHI	A61K35/44; A61P13/12	MEDICINAL COMPOSITION FOR TREATING CHRONIC KIDNEY DISEASES
CN101837015 A 20100922	CN20091129519 20090320	YUXIU FU; ZHENG HONGZHI	A61K35/48; A61P7/08	PERITONEAL DIALYSIS MEDICINAL COMPOSITION WITH EFFECT OF IMPROVING SIDE EFFECTS
CN101785853 A 20100728	CN20101130670 20100324	ZE YAN	A61K38/28; A61K35/28; A61K35/44; A61K35/50; A61L27/60; A61P17/16	MESENCHYMAL STEM CELL BIOLOGICAL WINKLE REMOVING AGENT AND PREPARATION METHOD THEREOF
CN101792737 A 20100804	CN20101130535 20100324	ZE YAN	C12N5/0775; A61K35/44; A61K35/50; A61P43/00	CULTURE METHOD, APPLICATION AND COMBINED PREPARATION OF HYPOXIA MESENCHYMAL STEM CELL
CN101892190 A 20101124	CN20101209035 20100624	ZHEJIANG UNIVERSITY	C12N5/0735; C12N5/10; C12Q1/02	CONSTRUCTION AND APPLICATION OF MODEL FOR DIFFERENTIATING STEM CELLS INTO TESTICULAR INTERSTITIAL CELLS
CN101921705 A 20101222	CN20101228639 20100716	ZHEJIANG UNIVERSITY	C12M1/38; C12N5/074	TEMPERATURE CONTROL SYSTEM FOR WHOLE PANCREATIC STEM CELL SEPARATION PROCESS AND APPLICATION THEREOF
CN101780183 A 20100721	CN20101129030 20100322	ZHEN AO GROUP CO LTD	A61K36/87; A61P1/16	APPLICATION OF NUTRITION COMBINATION IN PREPARATION OF MEDICINE FOR PROMOTING PROLIFERATION OF LIVER STEM CELLS
CN101914494 A 20101215	CN20101237174 20100727	ZHENGZHOU UNIVERSITY	C12N5/0775; C12N5/0781; C12N5/0783	SEPARATE CULTURE OF MENSTRUAL BLOOD- DERIVED MESENCHYMAL STEM CELLS AND IMMUNE ADJUSTMENT ACTION THEREOF

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US2010266558 A1 20101021	US20080808678 20081217; US20070006080P 20071218; WO2008IL01628 20081217	ZIPORI DOV [IL]	A61K35/12; C40B30/04; G01N33/53	METHOD AND ASSAY FOR GLYCOSYLATION PATTERN DETECTION RELATED TO CELL STATE OF STEM CELLS
US2010279411 A1 20101104	US20100833411 20100709; US20060804060P 20060606; US20080189446 20080811; US20060560167 20061115	ZOLTAN LAB LLC [US]	C12N5/02	COMBINATIONS OF PROTEINS TO ENHANCE VIABILITY OF STEM CELLS AND THEIR PROGENITORS BEFORE TRANSPLANTATION
US2010266569 A1 20101021	US20080743110 20081117; US20070003205P 20071115; WO2008US12849 20081117	ZYLKA MARK [US]; VIHKO PRIKKO [FI]	A61K38/46; A61P25/00; A61P25/04; C07H21/00; C12N5/10; C12N9/16; C12N15/63; C12Q1/68; G01N33/50	PROSTATIC ACID PHOSPHATASE FOR THE TREATMENT OF PAIN
JP2010521990 A 20100701	US20070974980P 20070925; US20070989058P 20071119; US20070919687P 20070323; WO2008US57924 20080321		C12N5/10; C12N5/074; C12N15/09; C12Q1/02	SOMATIC CELL REPROGRAMMING

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010523117 A 20100715	US20070922121P 20070407; US20070959341P 20070712; US20080036065P 20080312; WO2008US04516 20080407		C12Q1/02; A61K35/12; A61P1/00; A61P5/00; A61P5/02; A61P5/14; A61P5/18; A61P9/00; A61P11/00; A61P15/00; A61P21/02; A61P25/00; A61P25/14; A61P25/16; A61P25/28; A61P31/18; A61P35/00; C12N5/071; C12N5/0735; C12N5/078; C12N5/10; C12N15/09; C12N15/113; C12Q1/42	REPROGRAMMING OF SOMATIC CELLS
JP2010524442 A 20100722	DE200710020302 20070420; WO2008EP03130 20080418		C12N5/071; A61L27/00; C12M3/00; C12N5/073; C12N5/074; C12N5/077; C12N5/0775; C12N5/0784; C12N5/0789; C12N5/09; C12P21/00	IMPROVED THREE-DIMENSIONAL BIOCOMPATIBLE SKELETON STRUCTURE CONTAINING NANOPARTICLES
JP2010524958 A 20100722	US20070912289P 20070417; US20080104407 20080416; WO2008US60559 20080417		C07K7/08; A61K38/00; A61P25/00; C07K7/06; C12N5/0797	NOVEL PEPTIDE AMPHIPHILES HAVING IMPROVED SOLUBILITY AND METHODS OF USING SAME
JP2010527605 A 20100819	US20070939247P 20070521; US20070943215P 20070611; WO2008US06438 20080520		C12N5/071; A61L27/00; C12N5/074; C12N5/077; C12N11/02	PROGENITOR CELLS FROM URINE AND METHODS FOR USING THE SAME

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010529017 A 20100826	US20070940576P 20070529; US20070972476P 20070914; WO2008US06781 20080529		A61K35/12; A61P19/08; C12N5/077	BONE AUGMENTATION UTILIZING MUSCLE-DERIVED PROGENITOR COMPOSITIONS, AND TREATMENTS THEREOF
JP2010530243 A 20100909	US20070936237P 20070618; WO2008US07381 20080613		C12N5/0735; C12N5/073	METHOD OF ISOLATING STEM AND PROGENITOR CELLS FROM PLACENTA
JP2010535479 A 20101125	EP20070015379 20070806; EP20080008312 20080430; EP20080011024 20080618; WO2008EP06473 20080806		C12N15/09; A61K31/7088; A61K45/00; A61K47/34; A61K47/48; A61K48/00; A61P1/04; A61P1/16; A61P1/18; A61P3/00; A61P3/10; A61P5/14; A61P5/48; A61P7/02; A61P7/04; A61P7/06; A61P9/10; A61P9/12; A61P9/14; A61P11/00; A61P13/12; A61P15/08; A61P17/00; A61P17/02; A6	SDF-1 BINDING NUCLEIC ACIDS AND THE USE THEREOF
JP2010537626 A 20101209	AU20070904793 20070904; AU20080900955 20080227; WO2008AU01308 20080903		C12N5/071; A61K35/12; A61P17/00; A61P17/02; C12N5/0735	A FEEDER CELL-FREE CULTURE MEDIUM AND SYSTEM

Número do Pedido	Prioridade (s)	Depositante	Classificação Internacional	Título
JP2010538665 A 20101216	DK20070001345 20070918; US20070960160P 20070918; US20070996768P 20071204; US20080129177P 20080609; WO2008EP07835 20080918		C12N5/0735; A61K35/12; A61K35/34; A61P9/00; C12N5/077	CARDIOMYOCYTE-LIKE CELL CLUSTERS DERIVED FROM HBS CELLS
JP4534046B2 B2 20100901	JP20040119179 20040414; WO2005JP06424 20050325		C12N5/078; C12M3/00; C12N5/074; C12N5/077; C12N5/0789; C12N5/0797	METHOD OF PROLIFERATING ORGAN- SPECIFIC STEM CELL AND PROLIFERATION APPARATUS THEREFOR
JP4548849B2 B2 20100922	JP20040058406 20040303; WO2005JP02548 20050218		C12N5/0775; A01K67/027; C12N5/071; C12N5/10; C12N15/09; C12P33/00	METHOD OF DIFFERENTIATING MESENCHYMAL STEM CELLS INTO STEROID- PRODUCING CELLS
KR100973424B B1 20100803	KR20047004080 20020920		C12N5/07; C12N5/02; C12N5/071	NESTIN-EXPRESSING HAIR FOLLICLE STEM CELLS
KR100973615B B1 20100802	KR20037010671 20020213		C12N5/07	POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM

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	República Moldova
CN	China	MX	México
CZ	República Tcheca	NL	Holanda
DE	Alemanha	NO	Noruega
DK	Dinamarca	NZ	Nova Zelândia
DZ	Argélia	OA	African Intellectual Property Organization (OAPI) ¹
EA	Organização de Patentes da Eurásia (EAPO) ¹	PH	Filipinas
EE	Estônia	PL	Polônia
EG	Egito	PT	Portugal
EP	Organização Européia de Patentes (EPO) ¹	RO	Romênia
ES	Espanha	RU	Federação Russa
FI	Finlândia	SE	Suécia
FR	França	SG	Singapura
GB	Reino Unido	SI	Eslovênia
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.