

TITLE	COUNTRY	APPLICATION NUMBER	PATENT NUMBER	ISSUE DATE
Methods and Materials for the Growth of Primate-Derived Primordial Stem Cells in Feeder-Free Culture	US	09/530,346	6,800,480	5-Oct-04
	AU	12771/99	729377	17-May-01
	AU	12771/99	729377	17-May-01
	CA	2307807	2,307,807	2-Sep-08
	EP	98956192.3	pending	
	JP	2000-517062	3880795	17-Nov-06
	JP	2000-185486	3880778	17-Nov-06
Feeder-Free Culture Method for Embryonic Stem Cells	US	10/330,873	7,413,902	19-Aug-08
Methods and Materials for the Growth of Primate-Derived Primordial Stem Cells	HK	01100775	pending	
Dendritic Cell Vaccine Containing Telomerase Reverse Transcriptase for the Treatment of Cancer	US	09/675,321	6,440,735	27-Aug-02
	CA	2347067	pending	
Method for Identifying and Killing Cancer Cells	US	10/208,243	7,402,307	22-Jul-08
Cellular Telomerase Vaccine and Its Use for Treating Cancer	US	11/413,838	7,824,849	2-Nov-10
Methods and Compositions for Eliciting an Immune Response to a Telomerase Antigen	CH	999161938	1068296	10-Aug-11
	DE	999161938	1068296	10-Aug-11
	FR	999161938	1068296	10-Aug-11
	GB	999161938	1068296	10-Aug-11
	IT	999161938	1068296	10-Aug-11
Use of TGF Beta Superfamily Antagonists to Make Dopaminergic Neurons from Embryonic Stem Cells	US	11/010,230	7,560,281	14-Jul-09
Neural Cell Populations from Primate Pluripotent Stem Cells	US	12/477,726	8,252,586	28-Aug-12
	US	13/561,296	pending	
Use of TGF Beta Superfamily Antagonists and Neurotrophins to Make Neurons from Embryonic Stem Cells	US	12/500,998	8,153,428	10-Apr-12
cDNA Libraries Reflecting Gene Expression During Growth and Differentiation of Human Pluripotent Stem Cells	US	09/688,031	6,667,176	23-Dec-03
Use of Human Embryonic Stem Cells for Drug Screening and Toxicity Testing	US	10/039,956	7,041,438	9-May-06
Embryonic Stem Cells Having Genetic	US	10/948,956	7,413,904	19-Aug-08

Modifications				
Culture System for Rapid Expansion of Human Embryonic Stem Cells	US	10/235,094	7,410,798	12-Aug-08
Medium for Growing Human Embryonic Stem Cells	US	10/873,922	7,297,539	20-Nov-07
	US	10/949,181	7,455,983	25-Nov-08
Culture System for Rapid Expansion of Human Embryonic Stem Cells	US	12/170,219	pending	17-Jan-12
	US	12/710,078	pending	
	US	12/763,884	8,097,458	
	US	13/323,567	pending	
Suspension Culture of Human Embryonic Stem Cells	US	11/917,993	pending	
Techniques for Growth and Differentiation of Human Pluripotent Stem Cells	AU	11128/01	751321	5-Dec-02
	IL	141742	141742	10-Dec-06
	JP	2001-138021	4919445	10-Feb-12
	SG	200101413-3	79595	31-Dec-08
	IN	00361/CHENP/2001	219103	25-Apr-08
	CA	2388811	2,388,811	6-Oct-09
	EP	01900997.6	pending	
	HK	03107166	pending	
	IL	177324	177324	30-Mar-12
	IN	4588/CHENP/2006	238318	28-Jan-10
	CN	200910129670.2	pending	
	EP	10175090.9	pending	
	HK	11106881.6	pending	
Culture System for Rapid Expansion of Human Embryonic Stem Cells	AU	2002323593	2002323593	11-Oct-07
	GB	0404910.2	2394723	20-Jul-05
	EP	02757586.9	pending	
	IL	160403	160403	17-Sep-10
	JP	2003-525623	pending	
	SG	200400924-7	102946	31-May-06
	EP	10174954.7	pending	
	IL	204178	pending	
	JP	2009-271501	pending	
	HK	11106437.5	pending	
Medium for Growing Human Embryonic Stem Cells	EP	05775294.1	pending	
	AU	2005271723	2005271723	31-Mar-11
	GB	0702793.1	2431165	1-Apr-09
	IL	180447	180447	1-Feb-12
	SG	200700160-5	128950	30-Jun-09
	HK	07110996.6	1103106	17-Jul-09
	EP	10180759.2	pending	

Suspension Culture of Human Embryonic Stem Cells	AU	2006262369	2006262369	18-Oct-12
	CA	2613369	pending	
	EP	06785185.7	pending	
	GB	0800365.9	2441488	29-Sep-10
	IL	188264	188264	30-Mar-12
	IN	81/CHENP/2008	pending	
	JP	2008-518312	pending	
	KR	10-2008-7001755	pending	
	SG	200718866-7	138384	30-Nov-10
	CN	200680027460.7	pending	
	HK	08102719.8	1122836	26-Nov-10
AU	2012203350	pendin g		
Conditioned Media for Propagating Human Pluripotent Stem Cells	US	09/900,752	6,642,048	4-Nov-03
Hepatocyte Lineage Cells Derived from Pluripotent Stem Cells	US	09/718,308	6,458,589	1-Oct-02
	US	09/872,182	6,506,574	14-Jan-03
Process for Making Hepatocytes from Pluripotent Stem Cells	US	10/001,267	7,256,042	14-Aug-07
Hepatocytes for Therapy and Drug Screening Made From Embryonic Stem Cells	US	10/087,142	7,282,366	16-Oct-07
Protocols for Making Hepatocytes from Embryonic Stem Cells	US	10/810,311	7,473,555	6-Jan-09
	US	12/277,136	pending	
Differentiation of Primate Pluripotent Cells to Hepatocyte-Lineage Cells	US	12/303,104	8,148,151	3-Apr-12
Hepatocyte Lineage Cells Derived from Pluripotent Stem Cells	AU	2001259170	2001259170	11-May-06
	CA	2407505	2,407,505	23-Oct-07
	EP	01932661	pending	
	KR	2002-7014467	10-0729971	13-Jun-07
	IN	IN/PCT/2002/01764/C	208929	16-Aug-07
	IL	HE	152481	1-Mar-11
	JP	152481	pending	
	SG	2001-578620	92,561	31-Mar-05
	GB	200206520-9	2,380,490	29-Dec-04
	AU	0227573.3	2004205306	14-Apr-05
	HK	2004205306	pending	
	CN	03108081	pending	
	EP	201010528128.7	pending	
	KR	010175113.9	10-0868473	6-Nov-08
	IN	2007-7003241	238673	17-Feb-10
	JP	437/CHENP/2007	pendin g	
	AU	2012-139735 2004205307	2004205307	7-Apr-05
Differentiation of Primate Pluripotent Cells to Hepatocyte-Lineage Cells	EP	07795625.8	pending	
	GB	0823060.9	2453074	22-Jun-11

Making Neural Cells for Human Therapy or Drug Screening from Human Embryonic Stem Cells	US	09/872,183	6,833,269	21-Dec-04
Neural Progenitor Cell Populations	US	11/281,040	8,148,148	3-Apr-12
	US	12/332,783	8,252,585	28-Aug-12
	US	13/558,078	pending	
Screening Small Molecule Drugs Using Neural Cells Differentiated from Human Embryonic Stem Cells	US	10/157,288	7,250,294	31-Jul-07
Use of Cyclic AMP and Ascorbic Acid to Produce Dopaminergic Neurons from Embryonic Stem Cells	US	11/009,504	7,763,463	27-Jul-10
A Medical Composition Comprising Neural Cells	IN	397/MAS/2001	231156	3-Mar-09
Neural Progenitor Cell Populations	AU	2001263199	2001263199	16-Sep-04
	CA	2409698	2,409,698	26-Oct-10
	CN	01809662.X	100580079	13-Jan-10
	EP	01937463.6	pending	
	IL	152741	152741	1-May-11
	JP	2001-585312	pending	
	KR	2002-7015192	903755	12-Jun-09
	SG	200206677-7	92,904	30-Dec-04
	GB	0229369.4	2,379,447	29-Dec-04
	HK	03108154.2	1055765	30-Sep-10
	AU	2004214542	2004214542	16-Aug-07
Dopaminergic Neurons and Proliferation-Competent Precursor Cells for Treating Parkinson's Disease	AU	2002322270	2002322270	1-Oct-09
	CN	02815144.5	100384986	30-Apr-08
	EP	02756248.7	pending	
	GB	0400167.3	2,393,733	14-Sep-05
	IN	2018/CHENP/2003	224902	24-Oct-08
	IL	159324	159324	31-Jul-12
	JP	2003-507255	4526265	11-Jun-10
	KR	2003-7016718	pending	
	SG	200307601-5	101,708	30-Dec-05
	HK	05107808.2	1075673	6-Feb-09
	CN	200610101371.4	101029302	30-Mar-11
	IN	5529/CHENP/2007	247544	18-Apr-11
	JP	2010-009966	pending	10-Dec-12
	JP	2012-246396	pending	

Differentiated Cells Suitable For Human Therapy	US	09/783,203	6,576,464	10-Jun-03
	US	11/359,341	pending	
	AU	2002237681	2002237681	22-Mar-07
	CA	2434760	pending	
	EP	01986488.3	pending	
	GB	0313389.9	2,386,120	9-Mar-05
	IL	155695	155695	1-Feb-08
	IN	00782/CHENP/2003	229151	13-Feb-09
	SG	200302425-4	96,763	31-Jul-06
CN	200910224980.2	pending		
Selective Antibody Targeting of Undifferentiated Stem Cells	US	09/995,419	6,921,665	26-Jul-05
	GB	0128409	2,374,076	25-Feb-04
A Modified Population of Cells Differentiated from Primate Pluripotent Stem (pPS) Cells	IN	1873/CHENP/2003	pending	
Tolerizing Allografts of Pluripotent Stem Cells	AU	2002239294	2002239294	28-Aug-06
	GB	0313387.3	2,386,125	23-Feb-05
	SG	200302419-7	96,450	31-Jul-07
Mesenchymal Cells and Osteoblasts from Human Embryonic Stem Cells	AU	2002322379	2002322379	15-Feb-07
	CA	2453068	pending	
	EP	02756367.5	pending	
	IL	159578	159578	1-Mar-11
	SG	200400102	102,198	29-Sep-06
	CN	200910152133.X	pending	
	HK	10107815.6	pending	
IN	2634/CHENP/2005	236883	25-Nov-09	
Osteoblasts Derived from Human Embryonic Stem Cells	GB	0400481.8	2,392,674	10-Aug-05
Cardiomyocyte Precursors from Human Embryonic Stem Cells	US	10/193,884	7,425,448	16-Sep-08
Process for Making Transplantable Cardiomyocytes from Human Embryonic Stem Cells	US	10/805,099	7,732,199	8-Jun-10
Differentiation Protocol for Making Human Cardiomyocytes	US	11/040,691	7,763,464	27-Jul-10
	US	12/234,916	7,851,167	14-Dec-10
Direct Differentiation Method for Making Cardiomyocytes from Human Embryonic Stem Cells	US	11/086,709	7,452,718	18-Nov-08
	US	12/210,779	7,897,389	1-Mar-11
Differentiation of Primate Pluripotent Stem Cells to Cardiomyocyte-Lineage Cells	US	11/471,916	pending	

Cells of the Cardiomyocyte Lineage Produced from Human Pluripotent Stem Cells	AU	2002313670	2002313670	30-Jul-09
	CA	2453438	pendin	
	CN	02813927.5	g	
	EP	02753376.9	allowed	
	GB	0400570.8	pending	27-Jul-05
	IL	159580	2,393,734	8-Nov-08
	IN	00033/CHENP/2004	159,580	1-Feb-12
	JP	2003-512669	250850	
	SG	200400096-4	pending	27-Jan-06
	HK	05100018.3	101,797	
	KR	2010-7000243	pending	7-Oct-11
	JP	2010-219095	10-0073411	
	IN	7542/CHENP/2011	pending	
Method for Making High Purity Cardiomyocyte Preparations Suitable for Regenerative Medicine	AU	2005224670	2005224670	11-Nov-10
	CA	2559854	pending	
	CN	200580008779	pending	
	EP	05732662.1	pending	
	GB	0619719.8	2,427,873	10-Sep-08
	IL	178006	178006	1-Dec-11
	IN	5842/DELNP/2006	pending	
	JP	2007-504142	4971131	13-Apr-12
SG	200606477-8	125692	31-Mar-09	
Differentiation of Primate Pluripotent Stem Cells to Cardiomyocyte-Lineage Cells	AU	2006262329	2006262329	7-Apr-11
	CA	2611809	pending	
	CN	200680022866.6	pending	
	EP	06785229.3	pending	
	GB	0800264.4	2441718	6-Oct-10
	IL	187611	pending	
	IN	9175/DELNP/2007	pending	
	JP	2008-518339	allowed	
	KR	10-2008-7001452	pending	
	SG	200718867-5	138693	30-Nov-10
HK	08103905	1109913	3-Dec-10	
Using Undifferentiated Embryonic Stem Cells to Control the Immune System	US	10/949,702	7,799,324	21-Sep-10
Hematopoietic Cells from Human Embryonic Stem Cells	AU	2002366603	2002366603	15-Jan-09
	EP	02804740.5	pending	
	GB	0414957.1	2399572	7-Jun-06
	IL	162130	162130	1-Sep-10
	JP	2003-551273	pendin	
	SG	200403341-1	g	31-Jul-06
	AU	2008243182	104768	
	CN	200910174800.4	pending	
	EP	10175120.4	pending	
	IL	200768	pending	1-Feb-12
	KR	2010-7024253	200768	
	JP	2009-265829	pendin	
	HK	11109490.3	g	
	AU		pendin	
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Use of Undifferentiated Embryonic Stem Cells To Induce Immune Tolerance and Improve Allograft Acceptance	GB	0503865.8	2412379	29-Mar-06
Endoderm Cells from Human Embryonic Stem Cells	US	11/262,633	7,326,572	5-Feb-08
Drug Screening Using Islet Cells and Islet Cell Progenitors from Human Embryonic Stem Cells	US US	12/762,676 12/947,605	pending pending	
Differentiation and Enrichment of Islet-Like Cells from Human Pluripotent Stem Cells	US	12/303,895	pending	
Islet Cells from Human Embryonic Stem Cells	US US US US AU CA CN EP GB IL IN JP KR SG GB HK CN HK AU IL IN JP KR AU CA	10/313,739 11/960,477 12/262,536 12/543,875 2002364143 2470539 02824367.6 02799217.1 0414958.9 162131 1795/DELNP/2004 2003-551271 2004-7008713 200403559-8 0517624.3 05106662.9 200710307353.6 09100086.6 2007254644 188472 6576/DELNP/2009 2008-040781 2008-7002476 2010200610 2692325	7,033,831 pendin g pending pending 2002364143 2,470,539 1602351 pendin g 2,399,823 162131 pending 4666567 1089591 104,854 2415432 1074218 pending pending 2007254644 188472 pending g 4917559	25-Apr-06 5-Jun-08 4-Oct-11 30-Mar-11 15-Feb-06 31-Mar-11 21-Jan-11 29-Nov-11 31-Aug-06 6-Sep-06 2-Dec-11 22-Apr-10 31-Mar-11 3-Feb-12 11-Jan-11 13-Oct-13

	EP HK JP KR	10174969.5 11106412.4 2011-258931	10-0008868 2010200610 pendin g pendin g pendin g pendin g pendin g	
Chondrocyte Precursors Derived from Human Embryonic Stem Cells	US US AU CA EP IL IN KR SG	11/345,878 13/021,497 2002366602 2468335 02804739.7 162132 1794/DELNP/2004 2004-7008714 200403261-1	7,906,330 pendin g 2002366602 allowed pendin g 162132 pendin g 10-0973453 105,123	15-Mar-11 16-Oct-08 29-Jun-10 27-Jul-10 31-Aug-06
A Marker System for Preparing and Characterizing High-Quality Human Embryonic Stem Cells	US	10/389,431	7,153,650	26-Dec-06
Genes That Are Up- or Down-Regulated During Differentiation of Human Embryonic Stem Cells	EP SG GB SG GB	04757690.5 200505876-3 0520847.5 200708419-7 0708707.5	pendin g 115,079 2415781 151119 2434867	31-Oct-07 18-Jul-07 29-May-09 7-Nov-07
Dendritic Cell Vaccines Made from Embryonic Stem Cells for Treating Cancer	GB HK	0703122.2 07110697.8	2431582 1105429	23-Dec-09 23-Apr-10
Differentiation of Primate Pluripotent Stem Cells to Hematopoietic Lineage Cells	US AU CA CN EP IL IN JP KR SG HK	12/412,183 2009228215 2718438 200980116566.8 09724052.7 208116 6087/CHENP/2010 2011-502069 2010-7021271 201006607-4 11105528.7	8,093,049 pendin g pendin g pendin g pendin g allowed pendin g pendin g pendin g pending	10-Jan-12

			pending	
Systems for Differentiating Pluripotent Stem Cells into Hematopoietic Lineage Cells	US	13/312,349	pending	
Synthetic Surfaces for Culturing Stem Cell Derived Cardiomyocytes	US US AU CA CN EP IL IN JP KR SG HK	12/362,190 13/546,381 2009209157 2712891 200980103922.2 09705923.2 207083 5135/CHENP/2010 2010-545155 2010-7019066 201005466-6 11106743.4	8,241,907 pending pending g pending g pending pending pending pending pending g pending g pending g pending g	14-Aug-12
Synthetic Surfaces for Culturing Stem Cell Derived Oligodendrocyte Progenitor Cells	US AU CA CN EP IL IN JP KR SG HK	12/362,250 2009209167 2714010 200980103921.8 09705909.1 207085 5136/CHENP/2010 2010-545160 2010-7019153 201005462-5 11102599.8	pending pending g pending pending pending g pending g pending pending pending pending pending	
Synthetic Surfaces for Differentiating Stem Cells into Cardiomyocytes (amended)	US	12/701,731	pending	

Differentiated Pluripotent Stem Cell Progeny Depleted of Extraneous Phenotypes	US	12/823,739	8,323,966	4-Dec-12
	US	13/679,663	pending	
	AU	2010266016	pending	
	CA	2766164	pending	
	CN	201080032011.8	allowed	
	IL	217061	pending	
	IN	47/CHENP/2012	pending	
	JP	2012-517776	pending	
	KR	2012-7001572	pending	
	SG	201109522-1	pending	
	GB	1201047.6	pending	
EP	10792733.7	pending		
Enriched Populations of Cardiomyocyte Lineage Cells from Pluripotent Stem Cells	WO	PCT/US2012/30799	pending	