

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4683033

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
CLARITY ACQUISITION II LLC	11/03/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	CELULARITY, INC.
<b>Street Address:</b>	33 TECHNOLOGY DRIVE
<b>City:</b>	WARREN
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07059

**PROPERTY NUMBERS Total: 327**

Property Type	Number
Application Number:	10004942
Application Number:	10074976
Application Number:	10076180
Application Number:	10366671
Application Number:	10397867
Application Number:	10511354
Application Number:	10511355
Application Number:	10640428
Application Number:	10721144
Application Number:	10779369
Application Number:	10874828
Application Number:	11187400
Application Number:	11485840
Application Number:	11580588
Application Number:	11580625
Application Number:	11592544
Application Number:	11593348
Application Number:	11648802
Application Number:	11648804
Application Number:	11648812

PATENT

<b>Property Type</b>	<b>Number</b>
Application Number:	11648813
Application Number:	11648824
Application Number:	11811447
Application Number:	11877475
Application Number:	11888926
Application Number:	11973902
Application Number:	11980012
Application Number:	11982007
Application Number:	11982211
Application Number:	11982291
Application Number:	12030161
Application Number:	12030170
Application Number:	12187337
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Application Number:	12240956
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Application Number:	12546556
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Application Number:	12622352
Application Number:	12624359
Application Number:	12687851
Application Number:	12793620
Application Number:	12823063
Application Number:	12829326
Application Number:	12846765
Application Number:	12848007
Application Number:	13013721
Application Number:	13071437
Application Number:	13081415
Application Number:	13081422
Application Number:	13089029
Application Number:	13107727
Application Number:	13107778
Application Number:	13108871

<b>Property Type</b>	<b>Number</b>
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Application Number:	13164378
Application Number:	13182250
Application Number:	13212661
Application Number:	13251059
Application Number:	13252142
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Application Number:	13777426
Application Number:	13863308
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Application Number:	14012179
Application Number:	14024081
Application Number:	14027787
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Application Number:	14052524
Application Number:	14085366
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Application Number:	14218465
Application Number:	14298294

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Application Number:	14298637
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Application Number:	14978723
Application Number:	14979327

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Application Number:	15013590
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Application Number:	15036649
Application Number:	15093185
Application Number:	15117669
Application Number:	15141123
Application Number:	15177779
Application Number:	15182804
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Application Number:	60853971
Application Number:	60855629
Application Number:	60901066
Application Number:	60901067

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Application Number:	60901076
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Application Number:	60906064
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Application Number:	60966577
Application Number:	60995679
Application Number:	60995763
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Application Number:	61090555
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Application Number:	61352768
Application Number:	61363981
Application Number:	61397692
Application Number:	61424559
Application Number:	61424593
Application Number:	61428427
Application Number:	61429070
Application Number:	61492314
Application Number:	61497897
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Application Number:	61579942
Application Number:	61592350
Application Number:	61594985
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Application Number:	61602524

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Application Number:	61761176
Application Number:	61780115
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Application Number:	61785222
Application Number:	61785252
Application Number:	61799211
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Application Number:	61838693
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Application Number:	62098560
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Application Number:	62134943
Application Number:	62145551
Application Number:	62151726
Application Number:	62166504
Application Number:	62170757
Application Number:	62218885
Application Number:	62220620
Application Number:	62234404
Application Number:	62242246
Application Number:	62272984
Application Number:	62333186

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Application Number:	62333187
Application Number:	62403571
Application Number:	62415918
Application Number:	62415954
Application Number:	62430123
Application Number:	62440687
Application Number:	62440909
PCT Number:	US2017031255
PCT Number:	US2016056988
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PCT Number:	US2012071192
PCT Number:	US2012054493



Property Type	Number
PCT Number:	US2012040081
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PCT Number:	US2011031335
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PCT Number:	US2011022333
PCT Number:	US2010040707
PCT Number:	US2010037161
PCT Number:	US2010028885
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PCT Number:	US2009004741
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PCT Number:	US2006040148
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PCT Number:	US2004004388
PCT Number:	US2003038143
PCT Number:	US2003011578
PCT Number:	US2003011190
PCT Number:	US2003009304
PCT Number:	US2003004539

Property Type	Number
PCT Number:	US2002004282
PCT Number:	US2002004187
PCT Number:	US2001046506

**CORRESPONDENCE DATA**

**Fax Number:**

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 858-703-7969  
**Email:** patents@celularity.com  
**Correspondent Name:** CELULARITY, INC.  
**Address Line 1:** 33 TECHNOLOGY DRIVE  
**Address Line 4:** WARREN, NEW JERSEY 07059

<b>ATTORNEY DOCKET NUMBER:</b>	ASSIGNMENT
<b>NAME OF SUBMITTER:</b>	JILL R. CLARKE
<b>SIGNATURE:</b>	/Jill R. Clarke/
<b>DATE SIGNED:</b>	11/09/2017

**Total Attachments: 148**

- source=Patent Assignment Agreement - Clarity Acquisition II to Celularity 11.1.2017 signed#page1.tif
- source=Patent Assignment Agreement - Clarity Acquisition II to Celularity 11.1.2017 signed#page2.tif
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- source=Patent Assignment Agreement - Clarity Acquisition II to Celularity 11.1.2017 signed#page26.tif







## PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "**Patent Assignment**") is entered into as of November 1, 2017 by and between Clarity Acquisition II LLC, a New Jersey limited liability company ("**Assignor**") and Celularity, Inc., a Delaware corporation ("**Assignee**").

WHEREAS, Assignor holds the entire right, title, and interest in and to the patents and patent applications listed on the attached Patent Schedule (collectively, the "**Patents**"); and

WHEREAS, Assignor, a wholly owned subsidiary of Assignee, desires to assign to Assignee Assignor's entire right, title, and interest in the Patents, and Assignee desires to secure the entire right, title and interest in the Patents.

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. Assignor agrees to and hereby does assign, transfer and set over to Assignee, its successors and assigns, and Assignee hereby accepts, all of Assignor's entire right, title and interest in and to the Patents, to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights, including the right to sue for and collect past damages. The assignment of the Patents shall include (i) the right to file domestic patent applications (including all letters patent, design patents, provisional applications, reissues, divisions, continuations, continuations-in-part, renewals, substitutes, patent disclosures and extensions of any patent or patent application), under the laws of the United States and all other countries that claim the benefit of any of the foregoing applications, and to file foreign patent applications in the name of Assignee or its affiliates, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications, (ii) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing and (iii) any and all claims and causes of action, with respect to any of the foregoing, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.
2. Assignor hereby authorizes and requests the United States Commissioner of Patents, and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents, to issue any and all patents directed to the Patents to Assignee as the owner thereof.
3. From time to time, each of the parties hereto shall execute and deliver all such further assignments or other instruments of conveyance and transfer as the other party may reasonably request for the purpose of giving effect to, or evidencing or giving notice of, the transactions contemplated by this Patent Assignment.

4. This Patent Assignment will be governed by and construed in accordance with the domestic laws of the State of Delaware for contracts entered into and to be performed in such state without giving effect to any choice or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of Delaware.
5. This Patent Assignment may be executed in counterparts, all of which taken together shall constitute one agreement. For purposes of this Agreement, signatures delivered by facsimile or by email in the portable document format (PDF) or any other electronic format shall be accepted and binding as original signatures.

*[Signature Page Follows]*

IN TESTIMONY WHEREOF, the person executing this Assignment in a representative capacity on behalf of ASSIGNOR warrants that he/she is fully authorized and empowered to do so and signs his/her name on the date indicated below.

Clarity Acquisition II, LLC

By: [Signature]  
Name: Robert J. Hariri, MD, PhD  
Title: President  
Date: November 3, 2017

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of New Jersey

County of Somerset

On November 3rd, 2017 before me, Danielle Penna  
(insert name and title of the officer)

personally appeared Robert J. Hariri, MD, PhD, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of New Jersey that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)

DANIELLE N. PENNA  
NOTARY PUBLIC OF NEW JERSEY  
Comm. # 50042177  
My Commission Expires 7/20/2021

ACCEPTED AND AGREED TO BY ASSIGNEE, CELULARITY, INC.:

Signature: [Signature] Date: Nov. 3, 2017

Printed Name: Timothy L. Smith, JD, PhD

Title: Executive Vice President & General Counsel



**Patent Schedule**

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Australia	2002251935	Feb-13-2002	Registered	2002251935	Mar-20-2008
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Australia	2007234581	Feb-13-2002	Registered	2007234581	May-17-2012
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Australia	2012200069	Feb-13-2002	Registered	2012200069	Jul-23-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Australia	2012200102	Feb-13-2002	Registered	2012200102	Jul-30-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Australia	2015203846	Feb-13-2002	Pending	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Belgium	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Belgium	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Canada	2,438,153	Feb-13-2002	Registered	2,438,153	Jun-02-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Canada	2,796,875	Feb-13-2002	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Canada	2,856,986	Feb-13-2002	Pending	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	European Patent Office	02720974.1	Feb-13-2002	Registered	1362095	May-27-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	European Patent Office	10182195.7	Feb-13-2002	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	European Patent Office	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	European Patent Office	10182303.7	Feb-13-2002	Registered	2336300	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	European Patent Office	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	European Patent Office	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Finland	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Finland	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	France	02720974.1	Feb-13-2002	Registered	1362095	May-27-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	France	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	France	10182303.7	Feb-13-2002	Registered	2336300	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	France	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	France	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	France	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Germany	02720974.1	Feb-13-2002	Registered	60247211.3	May-27-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Germany	60247537.6	Feb-13-2002	Registered	2316919	Oct-07-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Germany	10182303.7	Feb-13-2002	Registered	60247312.8	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Germany	10182362.3	Feb-13-2002	Registered	60246499.4	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Germany	10182433.2	Feb-13-2002	Registered	60247294.6	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Germany	60245301.1	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	04101879.0	Feb-13-2002	Registered	HK1059801	Apr-29-2016
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	11111454.3	Feb-13-2002	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	11111097.6	Feb-13-2002	Registered	HK1156965	Sep-30-2016
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	11111455.2	Feb-13-2002	Pending	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	11111453.4	Feb-13-2002	Registered	HK1157384	Jul-17-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	11111452.5	Feb-13-2002	Registered	HK1157383	May-27-2016
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Hong Kong	11111448.2	Feb-13-2002	Registered	HK1157382	Apr-04-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Ireland	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Ireland	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Israel	157350	Feb-13-2002	Registered	157350	Mar-01-2011
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Israel	201916	Feb-13-2002	Registered	201916	Sep-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Israel	207024	Feb-13-2002	Registered	207024	Jan-31-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Israel	207025	Feb-13-2002	Registered	207025	Jul-01-2016
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Italy	02720974.1	Feb-13-2002	Registered	1362095	May-27-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Italy	502015000089254	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Italy	02015000057616	Feb-13-2002	Registered	2336300	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Italy	10182362.3	Feb-13-2002	Registered	502014000001444	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Italy	502015000054454	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Italy	5577/BE/2013	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Japan	14-565070	Feb-13-2002	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Japan	2009-188480	Feb-13-2002	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Japan	2013-128034	Feb-13-2002	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Japan	2015-051749	Feb-13-2002	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Japan	2016-162660	Feb-13-2002	Pending	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Luxembourg	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Luxembourg	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Mexico	2003/007175	Feb-13-2002	Registered	298004	Apr-11-2012
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Mexico	MX/a/2009/007976	Feb-13-2002	Registered	313900	Oct-04-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Mexico	MX/a/2012/001630	Feb-13-2002	Pending	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Mexico	MX/a/2013/011498	Feb-13-2002	Pending	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Monaco	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Monaco	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Netherlands	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Netherlands	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	New Zealand	527849	Feb-13-2002	Registered	527849	Jan-11-2007
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	New Zealand	541541	Feb-13-2002	Registered	541541	Aug-09-2007
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Patent Cooperation Treaty	PCT/US02/04282	Feb-13-2002	Completed	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Republic of Korea	2003-7010671	Feb-13-2002	Registered	10-0973615	Jul-27-2010
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Republic of Korea	2009-7006244	Feb-13-2002	Registered	10-1012952	Jan-27-2011
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Republic of Korea	2009-7027197	Feb-13-2002	Registered	10-1132545	Mar-26-2012
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	South Africa	2003/6271	Feb-13-2002	Registered	2003/6271	Oct-27-2004

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Spain	02720974.1	Feb-13-2002	Registered	ES2545899T3	May-27-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Spain	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Spain	10182303.7	Feb-13-2002	Registered	ES2549161T3	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Spain	10182362.3	Feb-13-2002	Registered	ES2522526T3	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Spain	10182433.2	Feb-13-2002	Registered	ES2548591T3	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Spain	10182485.2	Feb-13-2002	Registered	ES2432493T3	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Sweden	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Sweden	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Switzerland	02720974.1	Feb-13-2002	Registered	1362095	May-27-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Switzerland	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Switzerland	10182303.7	Feb-13-2002	Registered	2336300	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Switzerland	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Switzerland	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	Switzerland	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United Kingdom	02720974.1	Feb-13-2002	Registered	1362095	May-27-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United Kingdom	10182243.5	Feb-13-2002	Registered	2316919	Oct-07-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United Kingdom	10182303.7	Feb-13-2002	Registered	2336300	Jul-08-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United Kingdom	10182362.3	Feb-13-2002	Registered	2336301	Jul-30-2014

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United Kingdom	10182433.2	Feb-13-2002	Registered	2316918	Jul-01-2015
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United Kingdom	10182485.2	Feb-13-2002	Registered	2314673	Jul-24-2013
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United States of America	10/076,180	Feb-13-2002	Abandoned	N/A	N/A
PLACENTAL STEM CELLS	United States of America	10/874,828	Jun-22-2004	Registered	7,468,276	Dec-23-2008
PLACENTAL STEM CELLS	United States of America	12/259,259	Oct-27-2008	Registered	8,580,563	Nov-12-2013
TREATMENT OF STROKE USING PLACENTAL STEM CELLS	United States of America	12/341,961	Dec-22-2008	Registered	7,976,836	Jul-12-2011
TREATMENT OF DISEASES OR DISORDERS USING PLACENTAL STEM CELLS	United States of America	13/108,871	May-16-2011	Registered	9,149,569	Oct-06-2015
TREATMENT OF BRAIN OR SPINAL CORD INJURY USING PLACENTAL STEM CELLS	United States of America	13/108,891	May-16-2011	Abandoned	N/A	N/A
TREATMENT OF RADIATION INJURY USING PLACENTAL STEM CELLS	United States of America	13/108,901	May-16-2011	Registered	8,545,833	Oct-01-2013
TREATMENT OF NEURODEGENERATIVE DISEASE USING PLACENTAL STEM CELLS	United States of America	13/252,142	Oct-03-2011	Abandoned	N/A	N/A
TREATMENT OF ORGAN INJURIES AND BURNS USING PLACENTAL STEM CELLS	United States of America	13/251,059	Sep-30-2011	Registered	8,293,223	Oct-23-2012

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United States of America	14/012,179	Aug-28-2013	Abandoned	N/A	N/A
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United States of America	14/616,167	Feb-06-2015	Pending	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	United States of America	60/372,127	Apr-12-2002	Expired	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	United States of America	10/511,354	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Canada	2,481,387	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Australia	2003237078	Apr-14-2003	Abandoned	2003237078	Feb-21-2008
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	New Zealand	536050	Apr-14-2003	Registered	536050	Mar-13-2008

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Mexico	2004/009996	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Japan	2003-583394	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Hong Kong	05112029.5	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	China	03813733.X	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	South Africa	2004/8369	Apr-14-2003	Abandoned	2004/8369	Nov-29-2006
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Israel	164533	Apr-14-2003	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Republic of Korea	10-2004-7016648	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	European Patent Office	03736463.5	Apr-14-2003	Abandoned	N/A	N/A
METHODS FOR IDENTIFICATION OF MODULATORS OF ANGIOGENESIS, COMPOUNDS DISCOVERED THEREBY, AND METHODS OF TREATMENT USING THE COMPOUNDS	Patent Cooperation Treaty	PCT/US03/11578	Apr-14-2003	Completed	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Canada	2,430,989	Dec-05-2001	Abandoned	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Canada	2,678,490	Dec-05-2001	Abandoned	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	United Kingdom	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Germany	01999637.0	Dec-05-2001	Registered	60148949.7	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	France	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Italy	01999637.0	Dec-05-2001	Registered	502014000001862	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Mexico	MX/al/2008/007251	Dec-05-2001	Registered	309282	May-03-2013
METHOD OF COLLECTING PLACENTAL STEM CELLS	Switzerland	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Sweden	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHOD OF COLLECTING PLACENTAL STEM CELLS	Denmark	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Hong Kong	04102448.0	Dec-05-2001	Pending	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Hong Kong	11110531.2	Dec-05-2001	Pending	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Hong Kong	11100250.2	Dec-05-2001	Pending	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Hong Kong	11111658.7	Dec-05-2001	Abandoned	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Finland	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Luxembourg	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Netherlands	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Spain	01999637.0	Dec-05-2001	Registered	ES2522890T3	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	Monaco	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	South Africa	2003/4341	Dec-05-2001	Registered	2003/4341	Nov-24-2004
METHOD OF COLLECTING PLACENTAL STEM CELLS	Ireland	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	European Patent Office	01999637.0	Dec-05-2001	Registered	1349918	Aug-06-2014
METHOD OF COLLECTING PLACENTAL STEM CELLS	European Patent Office	10183378.8	Dec-05-2001	Pending	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	European Patent Office	10153834.6	Dec-05-2001	Pending	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	European Patent Office	10183435.6	Dec-05-2001	Abandoned	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US01/46506	Dec-05-2001	Completed	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHOD OF PROPAGATING CELLS	United States of America	12/618,664	Nov-13-2009	Registered	8,986,984	Mar-24-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Australia	2002243980	Feb-13-2002	Registered	2002243980	Jan-10-2008
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Austria	02709498.6	Feb-13-2002	Registered	E638496	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Belgium	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Belgium	10183301.0	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Canada	2,437,957	Feb-13-2002	Registered	2,437,957	Apr-22-2014
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	European Patent Office	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	European Patent Office	10183252.5	Feb-13-2002	Registered	2316463	Apr-12-2017

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	European Patent Office	10183301.0	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	European Patent Office	17165721.6	Feb-13-2002	Pending	N/A	N/A
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Austria	10183252.5	Feb-13-2002	Registered	2316463	Apr-12-2017
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	France	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	France	10183301.0	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	France	10183252.5	Feb-13-2002	Registered	2316463	Apr-12-2017
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Germany	02709498.6	Feb-13-2002	Registered	60245698.3	Oct-30-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Germany	60247538.4	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Hong Kong	04100126.3	Feb-13-2002	Registered	HK1057975	Jul-04-2014
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Hong Kong	11111860.1	Feb-13-2002	Pending	N/A	N/A
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Hong Kong	11113226.6	Feb-13-2002	Registered	HK1158689	Sep-23-2016
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Ireland	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Ireland	1018252.5	Feb-13-2002	Registered	2316463	Apr-12-2017
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Israel	157392	Feb-13-2002	Registered	157392	Jul-30-2010

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Israel	200540	Feb-13-2002	Registered	200540	Nov-01-2014
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Israel	207007	Feb-13-2002	Registered	207007	Nov-01-2014
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Israel	207008	Feb-13-2002	Registered	207008	Nov-01-2014
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Italy	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Italy	502015000080741	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Italy	18183252.5	Feb-13-2002	Registered	2316463	Apr-12-2017
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Luxembourg	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Monaco	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Netherlands	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	New Zealand	528035	Feb-13-2002	Registered	528035	Nov-10-2005
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Patent Cooperation Treaty	PCT/US02/04187	Feb-13-2002	Completed	N/A	N/A
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Spain	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Spain	10183301.0	Feb-13-2002	Registered	ES2559031T3	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Spain	1018252.5	Feb-13-2002	Registered	2316463	Apr-12-2017

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Switzerland	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	Switzerland	10183301.0	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United Kingdom	02709498.6	Feb-13-2002	Registered	1367892	Oct-30-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United Kingdom	10183301.0	Feb-13-2002	Registered	2338983	Oct-07-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United Kingdom	1018252.5	Feb-13-2002	Registered	2316463	Apr-12-2017
RENOVATION AND REPOPULATION OF DECELLULARIZED CADAVERIC ORGANS BY STEM CELLS	United States of America	60/268,560	Feb-14-2001	Expired	N/A	N/A
TISSUE MATRICES COMPRISING PLACENTAL STEM CELLS, AND METHODS OF MAKING THE SAME	United States of America	10/074,976	Feb-13-2002	Registered	7,311,904	Dec-25-2007

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United States of America	11/980,012	Oct-29-2007	Registered	7,914,779	Mar-29-2011
TISSUE MATRICES COMPRISING PLACENTAL STEM CELLS	United States of America	12/823,063	Jun-24-2010	Registered	8,435,788	May-07-2013
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United States of America	13/863,308	Apr-15-2013	Registered	9,139,813	Sep-22-2015
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United States of America	14/531,110	Nov-03-2014	Abandoned	N/A	N/A
RENOVATION AND REPOPULATION OF DECELLULARIZED TISSUES AND CADAVERIC ORGANS BY STEM CELLS	United States of America	15/141,123	Apr-28-2016	Pending	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Australia	2003216286	Feb-13-2003	Registered	2003216286	Dec-11-2008
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Australia	2008249204	Feb-13-2003	Registered	2008249204	Jun-23-2011
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Australia	2011202711	Feb-13-2003	Registered	2011202711	May-17-2012

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Canada	2,476,553	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	European Patent Office	03739817.9	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	European Patent Office	10155478.0	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	European Patent Office	10184356.3	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	European Patent Office	10185142.6	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	Hong Kong	04110033.4	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	Hong Kong	10110822.1	Feb-13-2003	Abandoned	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	Hong Kong	11109131.8	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS	Hong Kong	11108600.2	Feb-13-2003	Pending	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Israel	163439	Feb-13-2003	Registered	163439	Jul-01-2011
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Israel	207763	Feb-13-2003	Registered	207763	Nov-01-2014
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Japan	2003-568052	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Japan	2009-258822	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Mexico	2004/007732	Feb-13-2003	Registered	270305	Sep-23-2009

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Mexico	MX/a/2009/001668	Feb-13-2003	Registered	297779	Apr-03-2012
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	New Zealand	534643	Feb-13-2003	Registered	534643	Oct-07-2010
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	New Zealand	579705	Feb-13-2003	Registered	579705	Nov-07-2011
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	New Zealand	591764	Feb-13-2003	Abandoned	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Patent Cooperation Treaty	PCT/US03/04539	Feb-13-2003	Completed	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Republic of Korea	2004-7012604	Feb-13-2003	Registered	10-1176146	Aug-16-2012
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	Republic of Korea	10-2011-7003297	Feb-13-2003	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	South Africa	2004/6356	Feb-13-2003	Registered	2004/6356	Jun-28-2006
POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEMCELLS THEREFROM	United States of America	60/437,292	Dec-31-2002	Expired	N/A	N/A
EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	United States of America	10/366,671	Feb-13-2003	Registered	7,311,905	Dec-25-2007
PLACENTAL STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	United States of America	11/982,007	Oct-31-2007	Registered	8,057,789	Nov-15-2011
PLACENTAL STEM CELLS DERIVE FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	United States of America	13/275,246	Oct-17-2011	Abandoned	N/A	N/A
PLACENTAL STEM CELLS DERIVE FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	United States of America	14/553,607	Nov-25-2014	Abandoned	N/A	N/A
PLACENTAL STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	United States of America	14/742,345	Jun-17-2015	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PLACENTAL STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA, AND USES AND METHODS OF TREATMENT USING SAID CELLS	United States of America	15/267,695	Sep-16-2016	Pending	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Canada	2,481,385	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Australia	2003262187	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	New Zealand	536048	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	New Zealand	556019	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Mexico	2004/009997	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Japan	2003-584277	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Hong Kong	06106330.0	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	China	03813654.6	Apr-11-2003	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	South Africa	2004/8368	Apr-11-2003	Registered	2004/8368	Oct-25-2006
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Israel	164532	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Republic of Korea	10-2004-7016650	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	European Patent Office	03746727.1	Apr-11-2003	Abandoned	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	Patent Cooperation Treaty	PCT/US03/1190	Apr-11-2003	Completed	N/A	N/A
MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF	United States of America	10/511,355	Apr-11-2003	Abandoned	N/A	N/A
METHODS OF USING PDE IV INHIBITORS TO INDUCE CELLDIFFERENTIATION	United States of America	60/384,251	May-30-2002	Expired	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Canada	2,654,716	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Australia	2007258514	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	New Zealand	573575	Jun-08-2007	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Mexico	MX/a/2008/015645	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Japan	2009-514393	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Hong Kong		Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	China	200780029015.9	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	South Africa	2008/10412	Jun-08-2007	Registered	2008/10412	Mar-31-2010
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Israel	195826	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Republic of Korea	10-2009-7000342	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	European Patent Office	07809398.6	Jun-08-2007	Abandoned	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	Patent Cooperation Treaty	PCT/US2007/013507	Jun-08-2007	Completed	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	United States of America	60/812,366	Jun-09-2006	Expired	N/A	N/A
PLACENTAL NICHE AND USE THEREOF TO CULTURE STEM CELLS	United States of America	11/811,447	Jun-08-2007	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Canada	2,633,980	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Australia	2006332680	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	New Zealand	568619	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	New Zealand	596189	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Mexico	MX/a/2008/008364	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Peru	1721-2005	Dec-29-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Japan	2008-548747	Dec-28-2006	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Hong Kong	09107387.7	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	China	200680052940.9	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	South Africa	2008/04717	Dec-28-2006	Registered	2008/04717	Feb-24-2010
METHOD OF ISOLATING STEM CELLS USING A COMPOSITION COMPRISING A CASPASE INHIBITOR	Israel	191771	Dec-28-2006	Registered	191771	Sep-29-2012
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Republic of Korea	10-2008-7018724	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	European Patent Office	06848282.7	Dec-28-2006	Abandoned	N/A	N/A
IMPROVED COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	Patent Cooperation Treaty	PCT/US2006/049493	Dec-28-2006	Completed	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	United States of America	60/754,969	Dec-29-2005	Expired	N/A	N/A
COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	United States of America	11/648,812	Dec-28-2006	Registered	9,598,669	Mar-21-2017
COMPOSITION FOR COLLECTING AND PRESERVING PLACENTAL STEM CELLS AND METHODS OF USING THE COMPOSITION	United States of America	12/846,765	Jul-29-2010	Pending	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Australia	2006304274	Oct-13-2006	Registered	2006304274	Nov-29-2012
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Canada	2,624,916	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	China	200680046133.6	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	European Patent Office	06816898.8	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	European Patent Office	11154352.6	Oct-13-2006	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Hong Kong	09104934.2	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Hong Kong	12103063.2	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Israel	190731	Oct-13-2006	Registered	190731	Mar-30-2012
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Japan	2008-535721	Oct-13-2006	Registered	5203212	Feb-22-2013
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Mexico	MX/a/2008/004789	Oct-13-2006	Registered	292468	Nov-23-2011
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Mexico	MX/a/2011/012261	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	New Zealand	567334	Oct-13-2006	Registered	567334	Dec-11-2012
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	New Zealand	595140	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Patent Cooperation Treaty	PCT/US2006/040145	Oct-13-2006	Completed	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	Republic of Korea	10-2008-7011437	Oct-13-2006	Abandoned	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	South Africa	2008/03929	Oct-13-2006	Registered	2008/03929	Aug-26-2009
OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	United States of America	60/727,601	Oct-13-2005	Expired	N/A	N/A
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	United States of America	11/580,625	Oct-13-2006	Registered	8,071,376	Dec-06-2011
PRODUCTION OF OLIGODENDROCYTES FROM PLACENTA-DERIVED STEM CELLS	United States of America	13/293,037	Nov-09-2011	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Canada	2,624,925	Oct-13-2006	Registered	2,624,925	Sep-30-2014
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Canada	2,856,662	Jul-14-2014	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	United Kingdom	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Germany	06816901.0	Oct-13-2006	Registered	602006039713.5	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	France	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Italy	06816901.0	Oct-13-2006	Registered	5519/BE/2014	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Belgium	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Australia	2006304277	Oct-13-2006	Registered	2006304277	Oct-18-2012
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Australia	2012203286	May-30-2012	Registered	2012203286	Jun-11-2015

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IMMUNOMODULATION USING PLACENTAL STEM CELLS	Australia	2015201189	Mar-06-2015	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	New Zealand	567335	Oct-13-2006	Registered	567335	Jun-05-2012
IMMUNOMODULATION USING PLACENTAL STEM CELLS	New Zealand	597304	Dec-22-2011	Registered	597304	Oct-01-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	New Zealand	612132	Jun-20-2013	Registered	612132	May-01-2015
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Mexico	MX/a/2008/004787	Oct-13-2006	Registered	286303	May-04-2011
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Mexico	MX/a/2011/004522	Apr-29-2011	Registered	292532	Nov-23-2011
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Mexico	MX/a/2011/012111	Nov-14-2011	Registered	343814	Nov-24-2016
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Mexico	MX/a/2016/015095	Nov-17-2016	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Peru	1245-2006	Oct-13-2006	Registered	5783	Sep-17-2010
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Peru	557.2010	Sep-08-2010	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Japan	2008-535724	Oct-13-2006	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Japan	2012-265040	Dec-04-2012	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Japan	2014-198303	Sep-29-2014	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Japan	2016-027230	Jan-16-2016	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Switzerland	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Austria	06816901.0	Oct-13-2006	Registered	E645653	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Sweden	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Denmark	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013

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IMMUNOMODULATION USING PLACENTAL STEM CELLS	Hong Kong	09104938.8	Oct-13-2006	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Hong Kong	13106588.0	Jun-04-2013	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Hong Kong	13106563.9	Jun-04-2013	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Hong Kong	16114083.1	Dec-9-2016	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Hungary	06816901.0	Oct-13-2006	Registered	E020439	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Finland	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Turkey	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Luxembourg	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Netherlands	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Spain	06816901.0	Oct-13-2006	Registered	ES2452595T3	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Bulgaria	06816901.0	Oct-13-2006	Registered	11323	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Cyprus	06816901.0	Oct-13-2006	Registered	CY20141100184	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Greece	06816901.0	Oct-13-2006	Registered	20140400440	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Iceland	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Monaco	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Portugal	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Romania	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	China	200680045964.1	Oct-13-2006	Abandoned	N/A	N/A

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IMMUNOMODULATION USING PLACENTAL STEM CELLS	China	201410270795.8	Jun-17-2014	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	South Africa	2008/03930	Oct-13-2006	Registered	2008/03930	Mar-31-2010
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Czech Republic	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Poland	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Ireland	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Israel	190732	Oct-13-2006	Registered	190732	Apr-01-2016
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Israel	242628	Nov-16-2015	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Albania	06816901.0	Oct-13-2006	Registered	AL/P/2014/73	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Republic of Korea	10-2008-7011440	Oct-13-2006	Registered	10-1378874	Mar-21-2014
IMMUNOMODULATION USING PLACENTAL STEM CELLS	European Patent Office	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	European Patent Office	12174422.1	Jun-29-2012	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	European Patent Office	13106563.9	Jun-04-2013	Abandoned	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	European Patent Office	15194777.7	Nov-16-2015	Pending	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2006/040148	Oct-13-2006	Completed	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Slovenia	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Latvia	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Lithuania	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Estonia	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013

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IMMUNOMODULATION USING PLACENTAL STEM CELLS	Croatia	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Slovakia	06816901.0	Oct-13-2006	Registered	E16134	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Macedonia (F.Y.R.O.M)	06816901.0	Oct-13-2006	Registered	MK/P/2014/96	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Bosnia & Herzegovina	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOMODULATION USING PLACENTAL STEM CELLS	Serbia	06816901.0	Oct-13-2006	Registered	1957633	Dec-18-2013
IMMUNOSUPPRESSION USING PLACENTA-DERIVED STEM CEL	United States of America	60/727,004	Oct-13-2005	Expired	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	United States of America	60/835,628	Aug-04-2006	Expired	N/A	N/A
IMMUNOMODULATION USING PLACENTAL STEM CELLS	United States of America	11/580,588	Oct-13-2006	Registered	7,682,803	Mar-23-2010
TREATMENT OF RHEUMATOID ARTHRITIS USING PLACENTAL STEM CELLS	United States of America	13/107,727	May-13-2011	Abandoned	N/A	N/A
TREATMENT OF MULTIPLE SCLEROSIS USING PLACENTAL STEM CELLS	United States of America	12/687,851	Jan-14-2010	Registered	8,216,566	Jul-10-2012
IMMUNOMODULATION USING PLACENTAL STEM CELLS	United States of America	13/474,378	May-17-2012	Registered	8,895,256	Nov-25-2014
IMMUNOMODULATION USING PLACENTAL STEM CELLS	United States of America	14/520,934	Oct-22-2014	Registered	9,539,288	Jan-10-2017
IMMUNOMODULATION USING PLACENTAL STEM CELLS	United States of America	15/364,386	Nov-30-2016	Pending	N/A	N/A

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CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Canada	2,505,534	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Australia	2003298775	Nov-25-2003	Registered	2003298775	Oct-30-2008
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Australia	2008229977	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	New Zealand	539752	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	New Zealand	553745	Nov-25-2003	Registered	553745	Nov-12-2009
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	New Zealand	577056	Mar-09-2007	Pending	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	New Zealand	593702	Mar-09-2007	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	New Zealand	595680	Mar-09-2007	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Mexico	2005-005673	Nov-25-2003	Abandoned	N/A	N/A



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CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Japan	2004-555819	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Japan	2011-160949	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Hong Kong	06103038.2	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Brazil	PI0316695-3	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	China	200380104179.5	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	South Africa	2005/04273	Nov-25-2003	Registered	2005/04273	Aug-30-2006
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Israel	168334	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Republic of Korea	10-2005-7009372	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Republic of Korea	10-2010-7025045	Nov-25-2003	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Republic of Korea	10-2009-7017004	Nov-25-2003	Registered	10-1042448	Jun-10-2011
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	European Patent Office	03796533.2	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	Patent Cooperation Treaty	PCT/US2003/038143	Nov-25-2003	Completed	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	United States of America	10/721,144	Nov-25-2003	Abandoned	N/A	N/A
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	United States of America	11/592,544	Nov-03-2006	Registered	8,617,535	Dec-31-2013
CYTOTHERAPEUTICS, CYTOTHERAPEUTIC UNITS AND METHODS FOR TREATMENTS USING THEM	United States of America	15/362,300	Nov-28-2016	Pending	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Australia	2007281920	Aug-06-2007	Registered	2007281920	May-08-2014
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Australia	2013201775	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Canada	2,660,014	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	China	200780037355.6	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	European Patent Office	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	European Patent Office	13171916.3	Aug-06-2007	Abandoned	N/A	N/A

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TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	European Patent Office	13184122.3	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	France	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Germany	602007031902.1	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Hong Kong	10110396.7	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Ireland	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Israel	196884	Aug-06-2007	Registered	196884	Mar-01-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Israel	223158	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Italy	07836619.2	Aug-06-2007	Registered	5578/BE/2013	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Japan	2009-522903	Aug-06-2007	Registered	5469457	Feb-07-2014
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Luxembourg	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Malta	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Mexico	MX/a/2009/001311	Aug-06-2007	Registered	290828	Oct-07-2011
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Mexico	MX/a/2011/010498	Aug-06-2007	Registered	316423	Dec-13-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Mexico	MX/a/2013/013980	Aug-06-2007	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Monaco	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	New Zealand	574951	Aug-06-2007	Registered	574951	Jul-09-2012
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	New Zealand	595938	Aug-06-2007	Registered	595938	Mar-04-2014
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	New Zealand	617455	Aug-06-2007	Abandoned	N/A	N/A

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TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2007/017622	Aug-06-2007	Completed	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Republic of Korea	10-2009-7004531	Aug-06-2007	Registered	10-1438554	Sep-01-2014
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	South Africa	2009/00956	Aug-06-2007	Registered	2009/00956	Sep-29-2010
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	South Africa	2010/04218	Aug-06-2007	Registered	2010/04218	Dec-27-2012
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Spain	07836619.2	Aug-06-2007	Registered	ES2432148T3	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	Switzerland	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	United Kingdom	07836619.2	Aug-06-2007	Registered	2054508	Jul-24-2013
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	United States of America	60/835,627	Aug-04-2006	Expired	N/A	N/A
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	United States of America	11/888,926	Aug-03-2007	Registered	7,993,918	Aug-09-2011
TUMOR SUPPRESSION USING PLACENTAL STEM CELLS	United States of America	13/164,378	Jun-20-2011	Abandoned	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Australia	2006332678	Dec-28-2006	Registered	2006332678	Mar-20-2014
PLACENTAL STEM CELL POPULATIONS	Australia	2014201181	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Austria	E735445	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Belgium	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Canada	2,635,253	Dec-28-2006	Registered	2,635,253	Mar-14-2017
PLACENTAL STEM CELL POPULATIONS	Canada	2,957,336	Dec-28-2006	Pending	N/A	N/A

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PLACENTAL STEM CELL POPULATIONS	China	200680053575.3	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	China	201210477851.6	Dec-28-2006	Registered	ZL201210477851.6	Mar-16-2016
PLACENTAL STEM CELL POPULATIONS	China	201310024293.2	Dec-28-2006	Registered	ZL201310024293.2	Sep-09-2015
PLACENTAL STEM CELL POPULATIONS	China	201310405648.2	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Czech Republic	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	European Patent Office	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	European Patent Office	12150912.9	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	European Patent Office	12150919.4	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	European Patent Office	12150924.4	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	European Patent Office	12150928.5	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	European Patent Office	12150934.3	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Finland	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	France	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Germany	06848281.9	Dec-28-2006	Registered	602006045944.0	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Hong Kong	09108230.4	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Hong Kong	12113309.5	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Hong Kong	12113305.9	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Hong Kong	12113316.6	Dec-28-2006	Pending	N/A	N/A

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PLACENTAL STEM CELL POPULATIONS	Hong Kong	12113314.8	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Hong Kong	12113313.9	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Hong Kong	13112141.8	Dec-28-2006	Registered	HK1184817	Aug-26-2016
PLACENTAL STEM CELL POPULATIONS	Israel	192457	Dec-28-2006	Registered	192457	Mar-01-2013
PLACENTAL STEM CELL POPULATIONS	Israel	223157	Dec-28-2006	Registered	223157	May-01-2016
PLACENTAL STEM CELL POPULATIONS	Israel	223156	Dec-28-2006	Registered	223156	Apr-01-2016
PLACENTAL STEM CELL POPULATIONS	Israel	223194	Dec-28-2006	Registered	223194	Sep-01-2015
PLACENTAL STEM CELL POPULATIONS	Israel	243876	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Italy	502015000056937	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Japan	2008-548745	Dec-28-2006	Registered	5550235	May-30-2014
PLACENTAL STEM CELL POPULATIONS	Japan	2013-002575	Dec-28-2006	Registered	5739918	May-01-2015
PLACENTAL STEM CELL POPULATIONS	Mexico	MX/a/2008/008365	Dec-28-2006	Registered	318152	Feb-24-2014
PLACENTAL STEM CELL POPULATIONS	Mexico	MX/a/2013/009297	Dec-28-2006	Registered	338534	Apr-21-2016
PLACENTAL STEM CELL POPULATIONS	Mexico	MX/a/2014/002006	Dec-28-2006	Pending (Allowed)	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Mexico	MX/a/2017/007160	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Netherlands	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	New Zealand	569562	Dec-28-2006	Registered	569562	Aug-06-2012
PLACENTAL STEM CELL POPULATIONS	New Zealand	595786	Dec-28-2006	Registered	595786	Sep-03-2013

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PLACENTAL STEM CELL POPULATIONS	New Zealand	606392	Dec-28-2006	Registered	606392	Aug-01-2014
PLACENTAL STEM CELL POPULATIONS	New Zealand	622377	Dec-28-2006	Registered	622377	Feb-02-2016
PLACENTAL STEM CELL POPULATIONS	New Zealand	712789	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	New Zealand	730973	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Norway	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Patent Cooperation Treaty	PCT/US2006/049491	Dec-28-2006	Completed	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Peru	1722-2006	Dec-29-2006	Abandoned	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Poland	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Republic of Korea	10-2008-7018508	Dec-28-2006	Registered	10-1585241	Jan-07-2016
PLACENTAL STEM CELL POPULATIONS	Republic of Korea	10-2015-7020367	Dec-28-2006	Registered	10-1722577	Mar-28-2017
PLACENTAL STEM CELL POPULATIONS	Republic of Korea	10-2017-7008335	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	South Africa	2008/05794	Dec-28-2006	Registered	2008/05794	Nov-24-2010
PLACENTAL STEM CELL POPULATIONS	South Africa	2010/04182	Dec-28-2006	Registered	2010/04182	Feb-27-2013
PLACENTAL STEM CELL POPULATIONS	South Africa	2012/00969	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	South Africa	2017/03181	Dec-28-2006	Pending	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	Spain	06848281.9	Dec-28-2006	Registered	ES2549111T3	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Sweden	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTAL STEM CELL POPULATIONS	Switzerland	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PLACENTAL STEM CELL POPULATIONS	United Kingdom	06848281.9	Dec-28-2006	Registered	1976977	Jul-08-2015
PLACENTA-DERIVED STEM CELL POPULATION	United States of America	60/754,968	Dec-29-2005	Expired	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	United States of America	60/846,641	Sep-22-2006	Expired	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	United States of America	11/648,813	Dec-28-2006	Registered	8,057,788	Nov-15-2011
PLACENTAL STEM CELLS POPULATIONS	United States of America	11/648,804	Dec-28-2006	Abandoned	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	United States of America	11/982,291	Oct-31-2007	Abandoned	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	United States of America	13/276,268	Oct-18-2011	Abandoned	N/A	N/A
PLACENTA STEM CELL POPULATIONS	United States of America	12/848,007	Jul-30-2010	Registered	8,202,703	Jun-19-2012
PLACENTA STEM CELL POPULATIONS	United States of America	13/473,509	May-16-2012	Registered	8,591,883	Nov-26-2013
PLACENTAL STEM CELL POPULATIONS	United States of America	13/480,370	May-24-2012	Registered	8,691,217	Apr-08-2014
PLACENTAL STEM CELL POPULATIONS	United States of America	14/181,159	Feb-14-2014	Registered	9,078,898	Jul-14-2015
PLACENTAL STEM CELL POPULATIONS	United States of America	14/298,637	Jun-06-2014	Abandoned	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PLACENTAL STEM CELL POPULATIONS	United States of America	14/735,727	Jun-10-2015	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Canada	2,677,397	Feb-12-2008	Registered	2,677,397	Apr-05-2016
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United Kingdom	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Germany	602008024874.8	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	France	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Italy	5560/BE/2013	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Belgium	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Australia	2008216749	Feb-12-2008	Registered	2008216749	Jun-26-2014
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Australia	2014203165	Jun-11-2014	Registered	2014203165	Nov-24-2016

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TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Australia	2016256718	Nov-09-2016	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	New Zealand	578819	Feb-12-2008	Registered	578819	Jun-05-2012
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	New Zealand	597779	Jan-24-2012	Registered	597779	Oct-30-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	New Zealand	612888	Jul-09-2013	Registered	612888	May-28-2015
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Mexico	MX/a/2009/008563	Feb-12-2008	Registered	314705	Oct-29-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Mexico	MX/a/2013/009114	Aug-07-2013	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Japan	2009-549140	Feb-12-2008	Registered	5979811	Aug-05-2016
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Japan	2014-136491	Jul-02-2014	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Switzerland	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Austria	E611830	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Norway	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Sweden	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Denmark	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Hong Kong	10103211.5	Feb-12-2008	Registered	HK1135328	Feb-21-2014
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Hong Kong	HK14100218.0	Jan-09-2014	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Hong Kong	14105621.0	Jun-13-2014	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Hong Kong	16102595.7	Mar-07-2016	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Hungary	E018337	Feb-12-2008	Registered	2120977	May-15-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Finland	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Turkey	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Luxembourg	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Netherlands	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Spain	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Bulgaria	10353	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Cyprus		Feb-12-2008	Registered	CY20131100699	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Greece	3081444	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Iceland	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Malta	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Monaco	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Portugal	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Romania	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	China	200880011754.X	Feb-12-2008	Registered	ZL200880011754.X	Jul-03-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	China	201310233695.3	Jun-13-2013	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	China	201310233685.X	Jun-13-2013	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	South Africa	2009/05376	Feb-12-2008	Registered	2009/05376	Mar-30-2011
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	South Africa	2010/08540	Nov-29-2010	Registered	2010/08540	Nov-28-2012

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Czech Republic	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Poland	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Ireland	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Israel	200338	Feb-12-2008	Registered	200338	Nov-01-2014
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Israel	233377	Jun-25-2014	Registered	233377	TBD
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Israel	233376	Jun-25-2014	Registered	233376	Jan-30-2016
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Israel	248463	Oct-25-2016	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Albania	08725458.7	Feb-12-2008	Registered	4460	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Republic of Korea	10-2009-7018749	Feb-12-2008	Registered	10-1569168	Nov-09-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Republic of Korea	10-2015-7005148	Feb-26-2015	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Republic of Korea	10-2017-7001612	Jan-18-2017	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	European Patent Office	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	European Patent Office	13162384.5	Apr-04-2013	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	European Patent Office	13178020.7	Jul-25-2013	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	European Patent Office	14193036.2	Nov-13-2014	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	European Patent Office	16166462.8	Apr-21-2016	Pending	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2008/001831	Feb-12-2008	Completed	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Slovenia	P200831012	Feb-12-2008	Registered	2120977	May-15-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Latvia	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Lithuania	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Estonia	08725458.7	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Croatia	P20130765A	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Slovakia	08725458.7	Feb-12-2008	Registered	E15010	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Macedonia (F.Y.R.O.M)	MK/P/2013/322	Feb-12-2008	Registered	2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Bosnia & Herzegovina	E01218	Feb-12-2008	Registered	BA/EP2120977	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Montenegro	TBD	Feb-12-2008	Registered	P/2013/92	May-15-2013
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	Serbia	P-2013/344	Feb-12-2008	Registered	52921	May-15-2013



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TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United States of America	61/546,009	Oct-11-2011	Expired	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United States of America	60/901,067	Feb-12-2007	Expired	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United States of America	12/030,161	Feb-12-2008	Registered	8,460,650	Jun-11-2013
TREATMENT OF PSORIASIS USING PLACENTAL STEM CELLS	United States of America	13/107,778	May-13-2011	Registered	8,753,883	Jun-17-2014
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United States of America	13/891,732	May-10-2013	Registered	8,916,146	Dec-23-2014
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United States of America	14/550,524	Nov-21-2014	Abandoned	N/A	N/A
TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS	United States of America	15/271,429	Sep-21-2016	Pending	N/A	N/A
HEPATOCTYES AND CHONDROCTYES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Canada	2,677,679	Feb-12-2008	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Australia	2008216748	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	New Zealand	578818	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Mexico	MX/a/2009/008559	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Japan	2009-549139	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Hong Kong	10104643.1	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	China	200880011764.3	Feb-12-2008	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	South Africa	2009/05374	Feb-12-2008	Registered	2009/05374	Mar-30-2011
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	South Africa	2010/08539	Feb-12-2008	Registered	2010/08539	Sep-26-2012
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Israel	200336	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Republic of Korea	10-2009-7018748	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	European Patent Office	08725457.9	Feb-12-2008	Abandoned	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEM CELLS; AND CD34+,CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	Patent Cooperation Treaty	PCT/US2008/001830	Feb-12-2008	Completed	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PRODUCTION OF HEPATOCYTES FROM PLACENTA-DERIVED STEM CELLS	United States of America	60/906,064	Mar-08-2007	Expired	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	United States of America	60/901,066	Feb-12-2007	Expired	N/A	N/A
PLACENTAL STEM CELL POPULATIONS ENRICHED IN CD34+CD45- CELLS AND METHODS OF USE THEREOF	United States of America	60/901,076	Feb-12-2007	Expired	N/A	N/A
PLACENTAL STEM CELL POPULATIONS	United States of America	60/905,664	Mar-07-2007	Expired	N/A	N/A
PRODUCTION OF HEPATOCYTES FROM PLACENTA-DERIVED STEM CELLS	United States of America	60/966,577	Aug-28-2007	Expired	N/A	N/A
HEPATOCYTES AND CHONDROCYTES FROM ADHERENT PLACENTAL STEMCELLS; AND CD34 +, CD45- PLACENTAL STEM CELL-ENRICHED CELL POPULATIONS	United States of America	12/030,170	Feb-12-2008	Abandoned (Petition to revive pending)	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Australia	2007309447	Oct-23-2007	Registered	2007309447	Jul-17-2014
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Australia	2014201880	Oct-23-2007	Abandoned		
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Canada	2,667,359	Oct-23-2007	Registered	2,667,359	Jul-22-2014

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Canada	2,850,793	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	China	200780047519.3	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	China	201210150325.9	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	China	201410225195.X	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	European Patent Office	07867275.5	Oct-23-2007	Pending	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	European Patent Office	11177955.9	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	European Patent Office	11177991.4	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	European Patent Office	11178000.3	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hong Kong	10106329.7	Oct-23-2007	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hong Kong	12107706.6	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hong Kong	12107709.3	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hong Kong	12107225.8	Oct-23-2007	Abandoned	N/A	N/A
USE OF ISOLATED PLACENTAL STEM CELLS IN THE MANUFACTURE OF A MEDICAMENT FOR TREATMENT OF BONE DEFECT	Israel	198008	Oct-23-2007	Registered	198008	Jun-25-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Israel	224585	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Israel	224586	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Japan	2009-534633	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Japan	2013-110672	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Mexico	MX/a/2009/004238	Oct-23-2007	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	New Zealand	576194	Oct-23-2007	Registered	576194	Jun-05-2012
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	New Zealand	595854	Oct-23-2007	Registered	595854	Jul-30-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	New Zealand	606814	Oct-23-2007	Registered	606814	Feb-03-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Patent Cooperation Treaty	PCT/US2007/022545	Oct-23-2007	Completed	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Republic of Korea	10-2009-7010688	Oct-23-2007	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	South Africa	2009/02233	Oct-23-2007	Registered	2009/02233	Jul-28-2010
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	60/853,971	Oct-23-2006	Expired	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	60/855,629	Oct-30-2006	Expired	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	60/997,022	Sep-28-2007	Expired	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	11/877,475	Oct-23-2007	Registered	8,562,972	Oct-22-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	14/028,228	Sep-16-2013	Registered	9,339,520	May-17-2016
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	15/093,185	Apr-07-2016	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Canada	2,734,237	Aug-20-2009	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Australia	2009283217	Aug-20-2009	Registered	2009283217	Jan-07-2016
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Australia	2015268614	Dec-09-2015	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	New Zealand	591294	Aug-20-2009	Registered	591294	Jan-29-2013
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	New Zealand	601921	Aug-20-2012	Abandoned	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Mexico	MX/a/2011/001991	Aug-20-2009	Registered	326385	Dec-17-2014
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Mexico	MX/a/2013/011500	Oct-03-2013	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Peru	181,2011	Aug-20-2009	Abandoned	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Japan	2011-523816	Aug-20-2009	Registered	5950577	Jun-17-2016
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Japan	2015-062462	Mar-25-2015	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Russian Federation	2011110390	Aug-20-2009	Registered	2558778	Aug-10-2015
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Russian Federation	2015124156	Jun-22-2015	Pending	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Hong Kong	11112399.9	Aug-20-2009	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	India	1817/CHENP/2011	Aug-20-2009	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	China	200980141316.X	Aug-20-2009	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	China	201610172204.2	Mar-24-2016	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	South Africa	2011/01207	Aug-20-2009	Registered	2011/01207	Apr-30-2014
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Israel	211312	Aug-20-2009	Registered	211312	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Republic of Korea	10-2011-7006316	Aug-20-2009	Pending (Allowed)	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	European Patent Office	09789173.3	Aug-20-2009	Pending	N/A	N/A
TREATMENT OF STROKE USING ISOLATED PLACENTAL CELLS	Patent Cooperation Treaty	PCT/US2009/004741	Aug-20-2009	Completed	N/A	N/A
TREATMENT OF STROKE USING PLACENTAL STEM CELLS	United States of America	61/090,565	Aug-20-2008	Expired	N/A	N/A
TREATMENT OF STROKE USING PLACENTAL STEM CELLS	United States of America	12/545,029	Aug-20-2009	Registered	8,828,376	Sep-09-2014
TREATMENT OF STROKE USING PLACENTAL STEM CELLS	United States of America	14/449,795	Aug-01-2014	Abandoned	N/A	N/A
TREATMENT OF STROKE USING PLACENTAL STEM CELLS	United States of America	14/936,803	Nov-10-2015	Abandoned	N/A	N/A
AMNION DERIVED ADHERENT CELLS	Canada	2,743,566	Nov-19-2009	Abandoned (can be reinstated by 08/12/2017)	N/A	N/A
AMNION DERIVED ADHERENT CELLS	Australia	2009316541	Nov-19-2009	Registered	2009316541	Nov-19-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
AMNION DERIVED ADHERENT CELLS	Australia	2013203200	Apr-09-2013	Abandoned	N/A	N/A
AMNION DERIVED ADHERENT CELLS	Australia	2013203199	Apr-09-2013	Registered	2013203199	Aug-04-2016
AMNION DERIVED ADHERENT CELLS	New Zealand	592726	Nov-19-2009	Registered	592726	Mar-22-2013
AMNION DERIVED ADHERENT CELLS	New Zealand	602455	Sep-17-2012	Registered	602455	Jul-01-2014
AMNION DERIVED ADHERENT CELLS	Mexico	MX/a/2011/005229	Nov-19-2009	Registered	312851	Aug-30-2013
AMNION DERIVED ADHERENT CELLS	Mexico	MX/a/2013/006992	Jun-18-2013	Registered	320491	May-26-2014
AMNION DERIVED ADHERENT CELLS	Japan	2011-537618	Nov-19-2009	Registered	5869342	Jan-15-2016
AMNION DERIVED ADHERENT CELLS	Russian Federation	2011124524	Nov-19-2009	Registered	2562154	Sep-10-2015
AMNION DERIVED ADHERENT CELLS	Russian Federation	2015130665	Jul-23-2015	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	Hong Kong	11110617.9	Nov-19-2009	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	Brazil	PI0922184-0	Nov-19-2009	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	India	4191/CHENP/2011	Nov-19-2009	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	China	200980154477.2	Nov-19-2009	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	South Africa	2011/03410	Nov-19-2009	Registered	2011/03410	Jul-30-2014
AMNION DERIVED ADHERENT CELLS	Israel	212765	Nov-19-2009	Registered	212765	Jul-01-2016
AMNION DERIVED ADHERENT CELLS	Republic of Korea	10-2011-7014012	Nov-19-2009	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	European Patent Office	09760674.3	Nov-19-2009	Pending	N/A	N/A
AMNION DERIVED ADHERENT CELLS	Patent Cooperation Treaty	PCT/US2009/065152	Nov-19-2009	Completed	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
AMNION DERIVED ADHERENT CELLS	United States of America	61/116,248	Nov-19-2008	Expired	N/A	N/A
AMNION DERIVED ADHERENT CELLS	United States of America	12/622,352	Nov-19-2009	Registered	8,367,409	Feb-05-2013
AMNION DERIVED ADHERENT CELLS	United States of America	13/727,217	Dec-26-2012	Registered	9,198,938	Dec-01-2015
AMNION DERIVED ADHERENT CELLS	United States of America	14/919,884	Oct-22-2015	Pending	N/A	N/A
TREATMENT OF RADIATION INJURY USING AMNION DERIVED ADHERENT CELLS	United States of America	13/940,920	Jul-12-2013	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	China	200880118399.6	Sep-29-2008	Registered	ZL200880118399.6	Nov-20-2013
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Estonia	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	European Patent Office	13188706.9	Sep-29-2008	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Greece	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Hong Kong	15103283.3	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Republic of Korea	10-2016-7021613	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Mexico	MX/a/2013/000346	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Mexico	MX/a/2016/005091	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Russian Federation	2010116757	Sep-29-2008	Registered	2536242	Dec-20-2014

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Russian Federation	2014136984	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Slovenia	P200831388	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	United Kingdom	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Canada	2.734.446	Aug-24-2009	Pending (Allowed)	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United Kingdom	09789192.3	Aug-24-2009	Registered	2331109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United Kingdom	13162390.2	Apr-04-2013	Registered	2633861	Aug-12-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Germany	602009016071.0	Aug-24-2009	Registered	2331109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Germany	602009032940.5	Apr-04-2013	Registered	2633861	Aug-12-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	France	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	France	13162390.2	Apr-04-2013	Registered	2633861	Aug-12-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Italy	5562/BE/2013	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Italy	502015000068896	Apr-04-2013	Registered	2633861	Aug-12-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Australia	2009283161	Aug-24-2009	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	New Zealand	591293	Aug-24-2009	Registered	591293	Jan-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	New Zealand	601596	Aug-02-2012	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Mexico	MX/a/2011/001992	Aug-24-2009	Registered	313417	Sep-18-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Mexico	MX/a/2013/007445	Jun-25-2013	Registered	339068	May-10-2016

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Peru	185.2011	Aug-24-2009	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Japan	20111-523827	Aug-24-2009	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Switzerland	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Sweden	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Denmark	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Russian Federation	20111110736	Aug-24-2009	Pending	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hong Kong	11113331.8	Aug-24-2009	Registered	HK1158931	Feb-21-2014
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hong Kong	HK14100225.1	Jan-09-2014	Registered	HK1187252	Aug-05-2016
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Hungary	TBD	Aug-24-2009	Registered	E09789192	May-29-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Finland	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Luxembourg	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Netherlands	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Spain	ES2426241T3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Spain	13162390.2	Apr-04-2013	Registered	ES2552556 T3	Aug-12-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	India	1859/CHENP/2011	Aug-24-2009	Pending	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Iceland	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Malta	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Monaco	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	China	200980140287.5	Aug-24-2009	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	South Africa	2011/01209	Aug-24-2009	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Ireland	09789192.3	Aug-24-2009	Registered	2331109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Israel	211273	Aug-24-2009	Registered	211273	Jul-01-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Republic of Korea	10-2011-7006417	Aug-24-2009	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	European Patent Office	09789192.3	Aug-24-2009	Registered	2331109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	European Patent Office	13162390.2	Apr-04-2013	Registered	2633861	Aug-12-2015
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Patent Cooperation Treaty	PCT/US2009/004801	Aug-24-2009	Completed	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Slovenia	P200930697	Aug-24-2009	Registered	2331109	May-29-2013

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Latvia	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Lithuania	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Croatia	P20130812A	Aug-24-2009	Registered	23311109	May-29-2013
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	Macedonia (F.Y.R.O.M)	09789192.3	Aug-24-2009	Registered	23311109	May-29-2013
OSTEOGENIC PLACENTAL ADHERENT CELLS FROM CHORION AND USES THEREOF	United States of America	61/090,897	Aug-22-2008	Expired	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	61/090,898	Aug-22-2008	Expired	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	12/546,556	Aug-24-2009	Registered	8,728,805	May-20-2014
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	14/218,465	Mar-18-2014	Abandoned	N/A	N/A
METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS	United States of America	15/013,590	Feb-02-2016	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Canada	2,743,573	Nov-23-2009	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Australia	2009316376	Nov-23-2009	Registered	2009316376	Dec-03-2015
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Australia	2015258213	Nov-18-2015	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	New Zealand	592839	Nov-23-2009	Registered	592839	Jan-29-2013
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	New Zealand	602569	Sep-21-2012	Registered	602569	Jul-01-2014
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Mexico	MX/a/2011/005230	Nov-23-2009	Registered	315170	Nov-08-2013
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Mexico	MX/a/2013/007568	Jun-27-2013	Registered	331365	Jul-07-2015
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Mexico	MX/a/2015/008683	Jul-03-2015	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Russian Federation	2011125311	Nov-23-2009	Registered	2570550	Dec-10-2015

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Russian Federation	2015143254	Oct-09-2015	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Hong Kong	12103731.4	Nov-23-2009	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Brazil	PI0921999-4	Nov-23-2009	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	India	4300/CHEN/P/2011	Nov-23-2009	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	South Africa	2011/03415	Nov-23-2009	Abandoned	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Israel	212958	Nov-23-2009	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	European Patent Office	09828342.7	Nov-23-2009	Pending	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	Patent Cooperation Treaty	PCT/US2009/065509	Nov-23-2009	Completed	N/A	N/A
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	United States of America	61/117,004	Nov-21-2008	Expired	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS	United States of America	12/624,359	Nov-23-2009	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Australia	2010229711	Mar-26-2010	Registered	2010229711	Sep-17-2015
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Australia	2013203190	Mar-26-2010	Registered	2013203190	Sep-01-2016
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Australia	2016216536	Mar-26-2010	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Canada	2,756,594	Mar-26-2010	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	European Patent Office	10722830.6	Mar-26-2010	Pending	N/A	N/A

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TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Hong Kong	12106606.9	Mar-26-2010	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Israel	215228	Mar-26-2010	Registered	215228	Mar-01-2017
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Israel	248842	Mar-26-2010	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	New Zealand	595440	Mar-26-2010	Registered	595440	Sep-02-2014
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Patent Cooperation Treaty	PCT/US2010/028885	Mar-26-2010	Completed	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	Russian Federation	20111142911	Mar-26-2010	Pending	N/A	N/A

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TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	South Africa	2011/06982	Mar-26-2010	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	South Africa	2015/04633	Mar-26-2010	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	United States of America	61/163,449	Mar-25-2009	Expired	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	United States of America	61/397,692	Mar-26-2010	Expired	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS	United States of America	13/071,437	Mar-24-2011	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Canada	2,734,236	Aug-20-2009	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Australia	2009283216	Aug-20-2009	Registered	2009283216	Jul-16-2015

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IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Australia	2013203191	Apr-09-2013	Registered	2013203191	Feb-18-2016
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	New Zealand	591292	Aug-20-2009	Registered	591292	Jan-29-2013
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	New Zealand	601497	Jul-27-2012	Registered	601497	Jul-01-2014
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	New Zealand	620353	Jan-24-2014	Abandoned	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Mexico	MX/a/2011/001990	Aug-20-2009	Registered	318954	Apr-02-2014
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Mexico	MX/a/2013/014346	Dec-06-2013	Registered	339624	Jun-02-2016
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Peru	182-2011	Aug-20-2009	Abandoned	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Japan	20111-523815	Aug-20-2009	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Japan	2015-134742	Jul-03-2015	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Russian Federation	20111110455	Aug-20-2009	Registered	2563518	Sep-20-2015
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Russian Federation	2015134559	Aug-17-2015	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Hong Kong	11113177.5	Aug-20-2009	Pending	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	India	1812/CHENP/2011	Aug-20-2009	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	China	200980141716.0	Aug-20-2009	Registered	ZL200980141716.0	Mar-16-2016
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	China	201610137317.9	Mar-10-2016	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	South Africa	2011/01210	Aug-20-2009	Registered	2011/01210	May-30-2012
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	South Africa	2012/01067	Feb-14-2012	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Israel	211272	Aug-20-2009	Pending (Allowed)	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Israel	252119	Aug-20-2009	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Republic of Korea	10-2011-7006317	Aug-20-2009	Abandoned	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Republic of Korea	10-2017-7004680	Aug-20-2009	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	European Patent Office	09789172.5	Aug-20-2009	Registered (Validation due 1/26/2017)	2330889	Oct-26-2016
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	European Patent Office	16190626.8	Sep-26-2016	Pending	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	Patent Cooperation Treaty	PCT/US2009/004740	Aug-20-2009	Completed	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	United States of America	61/090,577	Aug-20-2008	Expired	N/A	N/A
IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME	United States of America	12/544,949	Aug-20-2009	Pending	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Canada	2,795,401	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Australia	2011237743	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	New Zealand	602798	Apr-06-2011	Registered	602798	Feb-03-2015
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	New Zealand	629942	Sep-17-2014	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Mexico	MX/a/2012/011543	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Japan	2013-503868	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Hong Kong	13107526.3	Apr-06-2011	Pending	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Venezuela	2011-000456	Apr-07-2011	Pending	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Argentina	P110101179	Apr-07-2011	Pending	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	China	201180027566.8	Apr-06-2011	Abandoned	N/A	N/A

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TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	South Africa	2012/07534	Apr-06-2011	Registered	2012/07534	Mar-26-2014
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	South Africa	2013/08653	Nov-18-2013	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Israel	222324	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Taiwan	100112128	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Republic of Korea	10-2012-7029205	Apr-06-2011	Abandoned	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	European Patent Office	11714479.0	Apr-06-2011	Pending	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2011/031330	Apr-06-2011	Completed	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	United States of America	61/322,272	Apr-08-2010	Expired	N/A	N/A
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	United States of America	13/081,422	Apr-06-2011	Registered	8,562,973	Oct-22-2013
TREATMENT OF SARCOIDOSIS USING PLACENTAL STEM CELLS	United States of America	14/027,787	Sep-16-2013	Abandoned	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Canada	2,795,518	Apr-06-2011	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	United Kingdom	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Germany	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ANGIOGENESIS USING PLACENTAL STEM CELLS	France	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Italy	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Belgium	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Australia	20111237747	Apr-06-2011	Registered	20111237747	Nov-05-2015
ANGIOGENESIS USING PLACENTAL STEM CELLS	Australia	2013203479	Apr-10-2013	Registered	2013203479	Sep-01-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Australia	2016216517	Aug-15-2016	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	New Zealand	602808	Apr-06-2011	Registered	602808	Feb-03-2015
ANGIOGENESIS USING PLACENTAL STEM CELLS	New Zealand	630009	Sep-18-2014	Registered	630009	Aug-30-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Mexico	MX/a/2012/011542	Apr-06-2011	Registered	337172	Feb-16-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Mexico	MX/a/2016/001882	Feb-11-2016	Pending (Allowed)	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Mexico	MX/a/2017/005314	Apr-24-2017	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Japan	2013-503871	Apr-06-2011	Registered	6097684	TBD
ANGIOGENESIS USING PLACENTAL STEM CELLS	Japan	2016-108620	May-31-2016	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Switzerland	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Austria	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Norway	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Sweden	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Denmark	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ANGIOGENESIS USING PLACENTAL STEM CELLS	Hong Kong	13108122.9	Apr-06-2011	Pending (to be issued)	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Venezuela	20111-000455	Apr-07-2011	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Hungary	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Argentina	P110101178	Apr-07-2011	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Finland	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Turkey	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Luxembourg	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Netherlands	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Spain	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Bulgaria	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Cyprus	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Greece	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Iceland	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Malta	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Monaco	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Portugal	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Romania	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	China	201180028088.2	Apr-06-2011	Pending	N/A	N/A

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ANGIOGENESIS USING PLACENTAL STEM CELLS	South Africa	2012/07492	Apr-06-2011	Pending (in grant stage)	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	South Africa	2016/06733	Sep-28-2016	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Czech Republic	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Poland	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Ireland	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Israel	222321	Apr-06-2011	Pending (Allowed)	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Israel	250234	Jan-23-2017	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Albania	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Taiwan	100112127	Apr-06-2011	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Taiwan	105113546	Apr-29-2016	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Republic of Korea	10-2012-7029076	Apr-06-2011	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	European Patent Office	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	European Patent Office	16160000.2	Mar-11-2016	Pending	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2011/031335	Apr-06-2011	Completed	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	Slovenia	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Latvia	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Lithuania	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Estonia	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ANGIOGENESIS USING PLACENTAL STEM CELLS	Croatia	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	San Marino	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Slovakia	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Macedonia (F.Y.R.O.M)	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	Serbia	11766619.8	Apr-06-2011	Registered	2556145	Jul-20-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	United States of America	61/321,822	Apr-07-2010	Expired	N/A	N/A
ANGIOGENESIS USING PLACENTAL STEM CELLS	United States of America	13/081,415	Apr-06-2011	Registered	9,254,302	Feb-09-2016
ANGIOGENESIS USING PLACENTAL STEM CELLS	United States of America	14/978,723	Dec-22-2015	Pending	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Canada	2,787,992	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Australia	2011209819	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	New Zealand	601435	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Mexico	MX/al/2012/008636	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Japan	2012-551220	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Hong Kong	13106542.5	Jan-25-2011	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Venezuela	2011-000080	Jan-26-2011	Pending	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Argentina	P110100255	Jan-26-2011	Pending	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	China	2011180016168.6	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	South Africa	2012/05571	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Israel	2211100	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Republic of Korea	10-2012-7022210	Jan-25-2011	Abandoned	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	European Patent Office	11701732.7	Jan-25-2011	Pending	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2011/022333	Jan-25-2011	Completed	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	United States of America	61/298,517	Jan-26-2010	Expired	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	United States of America	Feb-24-2010	61/307,821	Expired	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	United States of America	61/352,768	Jun-08-2010	Expired	N/A	N/A
TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	United States of America	13/013,721	Jan-25-2011	Registered	9,121,007	Sep-01-2015



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TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS	United States of America	14/792,067	Jul-06-2015	Pending	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Canada	2,821,818	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Australia	2011343739	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	New Zealand	611858	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Mexico	MX/al2013/006595	Dec-15-2011	Pending	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Japan	2013-544781	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Hong Kong	HK14100244.8	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	China	201180067894.0	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Israel	226875	Dec-15-2011	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Republic of Korea	10-2013-7018583	Dec-15-2011	Pending	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	European Patent Office	11848627.3	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2011/065170	Dec-15-2011	Completed	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	United States of America	61/424,559	Dec-17-2010	Expired	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	United States of America	13/327,245	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF SPINAL CORD INJURY AND TRAUMATIC BRAIN INJURY USING PLACENTAL STEM CELLS	United States of America	14/535,896	Nov-07-2014	Abandoned	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Canada	2,821,809	Dec-15-2011	Pending	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	United Kingdom	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Germany	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	France	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Italy	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Australia	2011343736	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	New Zealand	611981	Dec-15-2011	Registered	611981	Nov-03-2015
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	New Zealand	707468	Apr-29-2015	Abandoned	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	New Zealand	726211	Nov-16-2016	Pending	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Mexico	MX/a/2013/006791	Dec-15-2011	Pending	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Japan	2013-544778	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Switzerland	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Hong Kong	13113144.3	Dec-15-2011	Pending (to be issued)	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Spain	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	China	201180067916.3	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Ireland	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Israel	226951	Dec-15-2011	Abandoned	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Republic of Korea	10-2013-7018646	Dec-15-2011	Pending	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	European Patent Office	11849864.1	Dec-15-2011	Registered	2652126	Jul-13-2016
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	Patent Cooperation Treaty	PCT/US2011/065158	Dec-15-2011	Completed	N/A	N/A
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	United States of America	61/424,593	Dec-17-2010	Expired	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF IMMUNE-RELATED DISEASES AND DISORDERS USING AMNION DERIVED ADHERENT CELLS	United States of America	13/327,315	Dec-15-2011	Pending	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Canada	2,823,540	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Australia	2011352154	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	New Zealand	612634	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Mexico	MX/a/2013/007611	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Japan	2013-547658	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Hong Kong	13113138.1	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Venezuela	2011-001779	Dec-29-2011	Pending	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Argentina	P110105029	Dec-29-2011	Pending	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	China	201180068083.2	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Israel	227240	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Republic of Korea	10-2013-7020036	Dec-29-2011	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	European Patent Office	11852364.6	Dec-29-2011	Abandoned	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	Patent Cooperation Treaty	PCT/US2011/067716	Dec-29-2011	Completed	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	United States of America	61/428,427	Dec-30-2010	Expired	N/A	N/A
METHODS FOR CRYOPRESERVING AND ENCAPSULATING CELLS	United States of America	13/340,528	Dec-29-2011	Abandoned	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	Australia	2011352036	Dec-29-2011	Abandoned	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	New Zealand	612571	Dec-29-2011	Abandoned	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	Hong Kong	14104033.5	Dec-29-2011	Abandoned	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	Venezuela	2011-001801	Dec-30-2011	Pending	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	Argentina	P110105033	Dec-29-2011	Pending	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	Israel	227237	Dec-29-2011	Abandoned	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	European Patent Office	11810776.2	Dec-29-2011	Abandoned	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	Patent Cooperation Treaty	PCT/US2011/067867	Dec-29-2011	Completed	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING INTERFERING RNA'S	United States of America	61/429,070	Dec-31-2010	Expired	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	United States of America	13/340,589	Dec-29-2011	Registered	8,969,315	Mar-03-2015
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	United States of America	14/598,357	Jan-16-2015	Abandoned	N/A	N/A
ENHANCEMENT OF PLACENTAL STEM CELL POTENCY USING MODULATOR RNA MOLECULES	United States of America	15/272,763	Sep-22-2016	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Australia	20111279201	Jul-13-2011	Registered	20111279201	May-05-2016
METHODS OF GENERATING NATURAL KILLER CELLS	Australia	2015271985	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Brazil	BR 1120130008229	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Canada	2,804,750	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	China	2011180043919.3	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	European Patent Office	11738896.7	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Hong Kong	13112451.2	Jul-13-2011	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS OF GENERATING NATURAL KILLER CELLS	Hong Kong	13112553.9	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Israel	224204	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Japan	2013-519790	Jul-13-2011	Registered	5996533	Sep-02-2016
METHODS OF GENERATING NATURAL KILLER CELLS	Japan	2016-133008	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Mexico	MX/a/2013/000395	Jul-13-2011	Registered	342995	Oct-21-2016
METHODS OF GENERATING NATURAL KILLER CELLS	Mexico	MX/a/2016/013699	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	New Zealand	605505	Jul-13-2011	Registered	605505	May-28-2015
METHODS OF GENERATING NATURAL KILLER CELLS	New Zealand	703888	Jul-13-2011	Registered	703888	Mar-24-2017
METHODS OF GENERATING NATURAL KILLER CELLS	New Zealand	722643	Jul-13-2011	Pending	N/A	N/A
IMPROVED METHODS OF GENERATING NATURAL KILLER CELLS	Patent Cooperation Treaty	PCT/US2011/043831	Jul-13-2011	Completed	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	Republic of Korea	10-2013-7003509	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	South Africa	2013/00284	Jul-13-2011	Pending (Allowed)	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	South Africa	TBD	Jul-13-2011	Pending	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	United States of America	61/363,981	Jul-13-2010	Expired	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	United States of America	61/497,897	Jun-16-2011	Expired	N/A	N/A
METHODS OF GENERATING NATURAL KILLER CELLS	United States of America	13/182,250	Jul-13-2011	Registered	8,926,964	Jan-06-2015



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS OF GENERATING NATURAL KILLER CELLS	United States of America	14/547,084	Nov-18-2014	Registered	9,464,274	Oct-11-2016
METHODS OF GENERATING NATURAL KILLER CELLS	United States of America	15/262,515	Sep-12-2016	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Canada	2,837,871	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Australia	2012262273	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Mexico	MX/a/2013/013996	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Japan	2014-513676	May-31-2012	Registered	6104896	TBD
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Japan	2017-037866	Mar-01-2017	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Hong Kong	14105992.1	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	China	201280037087.9	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Taiwan	101119674	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	European Patent Office	12792203.7	May-31-2012	Pending	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2012/040081	May-31-2012	Completed	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	United States of America	61/492,314	Jun-01-2011	Expired	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	United States of America	61/548,663	Oct-18-2011	Expired	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	United States of America	61/594,985	Feb-03-2012	Expired	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	United States of America	13/485,161	May-31-2012	Registered	9,040,035	May-26-2015
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	United States of America	14/692,307	Apr-21-2015	Abandoned	N/A	N/A
TREATMENT OF PAIN USING PLACENTAL STEM CELLS	United States of America	14/951,655	Nov-25-2015	Pending	N/A	N/A
DEVICES AND METHODS FOR THAWING BIOLOGICAL MATERIAL	Hong Kong	15102360.1	Feb-20-2013	Pending	N/A	N/A
DEVICES AND METHODS FOR THAWING BIOLOGICAL MATERIAL	European Patent Office	13752471.6	Feb-20-2013	Pending	N/A	N/A
DEVICES AND METHODS FOR THAWING BIOLOGICAL MATERIAL	Patent Cooperation Treaty	PCT/US2013/026819	Feb-20-2013	Completed	N/A	N/A
DEVICES AND METHODS FOR THAWING BIOLOGICAL MATERIAL	United States of America	61/601,406	Feb-21-2012	Expired	N/A	N/A
DEVICES AND METHODS FOR THAWING BIOLOGICAL MATERIAL	United States of America	14/380,018	Feb-20-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	United States of America	61/682,706	Aug-13-2012	Expired	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	United States of America	61/799,211	Mar-15-2013	Expired	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Canada	2,881,792	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Australia	2013302853	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	New Zealand	704729	Aug-13-2013	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
NATURAL KILLER CELLS AND USES THEREOF	Mexico	MX/a/2015/001871	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Japan	2015-527530	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Russian Federation	2015108761	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Hong Kong	15112433.3	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Brazil	BR1120150031498	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	China	201380053349.5	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Republic of Korea	2015-7006395	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	European Patent Office	13829894.8	Aug-13-2013	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Patent Cooperation Treaty	PCT/US2013/054677	Aug-13-2013	Completed	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	United States of America	14/421,059	Aug-13-2013	Pending	N/A	N/A
TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2012/054493	Sep-10-2012	Completed	N/A	N/A
TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS USING PLACENTAL STEM CELLS	United States of America	14/343,283	Sep-10-2012	Pending	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	Canada	2,895,106	Dec-13-2013	Pending	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	Australia	2013359076	Dec-13-2013	Abandoned	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	New Zealand	709113	Dec-13-2013	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	Japan	2015-547970	Dec-13-2013	Pending	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	Russian Federation	2015128273	Dec-13-2013	Abandoned	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	China	201380072901.5	Dec-13-2013	Pending	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	European Patent Office	13862498.6	Dec-13-2013	Pending	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	Patent Cooperation Treaty	PCT/US2013/074892	Dec-13-2013	Completed	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	United States of America	61/737,498	Dec-14-2012	Expired	N/A	N/A
ANOIKIS RESISTANT PLACENTAL STEM CELLS AND USES THEREOF	United States of America	14/651,891	Dec-13-2013	Pending	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	Canada	2,888,772	Oct-18-2013	Pending	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	Japan	2015-538056	Oct-18-2013	Pending	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	Hong Kong	16102183.5	Oct-18-2013	Pending	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	European Patent Office	13846458.1	Oct-18-2013	Pending	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	Patent Cooperation Treaty	PCT/US2013/065653	Oct-18-2013	Completed	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	United States of America	61/716,091	Oct-19-2012	Expired	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	United States of America	61/783,752	Mar-14-2013	Expired	N/A	N/A
TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS	United States of America	14/436,746	Apr-17-2015	Abandoned	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	United States of America	61/761,176	Feb-05-2013	Expired	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	Australia	2014215458	Feb-04-2014	Pending	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	Japan	2015-556222	Feb-04-2014	Pending	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	Hong Kong	16106559.2	Feb-04-2014	Pending	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	China	201480020211.X	Feb-04-2014	Pending	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	European Patent Office	14748811.8	Feb-04-2014	Pending	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	Patent Cooperation Treaty	PCT/US2014/014632	Feb-04-2014	Completed	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	United States of America	61/780,115	Mar-13-2013	Expired	N/A	N/A
NATURAL KILLER CELLS FROM PLACENTA	United States of America	14/764,873	Feb-04-2014	Pending (Allowed)	N/A	N/A
ENHANCED PLACENTAL STEM CELLS AND USES THEREOF	Japan	2016-501784	Mar-13-2014	Pending	N/A	N/A
ENHANCED PLACENTAL STEM CELLS AND USES THEREOF	European Patent Office	14773405.7	Mar-13-2014	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ENHANCED PLACENTAL STEM CELLS AND USES THEREOF	Patent Cooperation Treaty	PCT/US2014/025202	Mar-13-2014	Completed	N/A	N/A
ENHANCED PLACENTAL STEM CELLS AND USES THEREOF	United States of America	61/785,222	Mar-14-2013	Expired	N/A	N/A
ENHANCED PLACENTAL STEM CELLS AND USES THEREOF	United States of America	14/774,250	Sep-10-2015	Pending	N/A	N/A
USE OF PLACENTAL STEM CELLS IN TREATMENT OF ACUTE KIDNEY INJURY	Japan	2016-501805	Mar-13-2014	Pending	N/A	N/A
USE OF PLACENTAL STEM CELLS IN TREATMENT OF ACUTE KIDNEY INJURY	Hong Kong	16108271.5	Mar-13-2014	Pending	N/A	N/A
USE OF PLACENTAL STEM CELLS IN TREATMENT OF ACUTE KIDNEY INJURY	European Patent Office	14775592.0	Mar-13-2014	Pending	N/A	N/A
USE OF PLACENTAL STEM CELLS IN TREATMENT OF ACUTE KIDNEY INJURY	Patent Cooperation Treaty	PCT/US2014/025266	Mar-13-2014	Completed	N/A	N/A
USE OF PLACENTAL STEM CELLS IN TREATMENT OF ACUTE KIDNEY INJURY	United States of America	61/785,252	Mar-14-2013	Expired	N/A	N/A
USE OF PLACENTAL STEM CELLS IN TREATMENT OF ACUTE KIDNEY INJURY	United States of America	14/774,262	Sep-10-2015	Pending	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	Patent Cooperation Treaty	PCT/US2015/054629	Oct-08-2015	Published	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	United States of America	62/062,046	Oct-09-2014	Expired	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	United States of America	15/517,438	Oct-08-2015	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	Canada	TBD	Oct-08-2015	Pending	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	Australia	2015330855	Oct-08-2015	Pending	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	Japan	2017-518955	Oct-08-2015	Pending	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	China	201580054280.7	Oct-08-2015	Pending	N/A	N/A
PLACENTA-DERIVED ADHERENT CELL EXOSOMES AND USES THEREOF	Europe	15849339.5	Oct-08-2015	Pending	N/A	N/A
METHODS FOR QUANTIFYING PARTICULATES IN CELL CULTURE	Patent Cooperation Treaty	PCT/US2015/049621	Sep-11-2015	Pending	N/A	N/A
METHODS FOR QUANTIFYING PARTICULATES IN CELL CULTURE	United States of America	62/049,895	Sep-12-2014	Expired	N/A	N/A
METHODS FOR QUANTIFYING PARTICULATES IN CELL CULTURE	United States of America	15/505,343	Feb-21-2017	Pending	N/A	N/A
METHODS FOR QUANTIFYING PARTICULATES IN CELL CULTURE	Europe	15840678.5	Mar-14-2017	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Indonesia	P00201605694	Dec-30-2015	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	Patent Cooperation Treaty	PCT/US2015/068055	Dec-30-2015	Pending	N/A	N/A
NATURAL KILLER CELLS AND USES THEREOF	United States of America	62/098,560	Dec-31-2014	Expired	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
ANGIOGENESIS USING STIMULATED PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2016/034003	May-25-2016	Pending	N/A	N/A
ANGIOGENESIS USING STIMULATED PLACENTAL STEM CELLS	United States of America	62/166,504	May-26-2015	Expired	N/A	N/A
NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF	United States of America	62/242,246	Oct-15-2015	Expired	N/A	N/A
NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF	Indonesia	P00201605691	Aug-26-2016	Pending	N/A	N/A
NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF	United States of America	62/272,984	Dec-30-2015	Pending	N/A	N/A
NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF	Taiwan	105133346	Oct-14-2016	Pending	N/A	N/A
NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF	Patent Cooperation Treaty	PCT/US2016/056988	Oct-14-2016	Pending	N/A	N/A
NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF	United States of America	62/403,571	Oct-03-2016	Pending	N/A	N/A
TREATMENT OF DIABETIC PERIPHERAL NEUROPATHY USING PLACENTAL CELLS	Patent Cooperation Treaty	PCT/US2016/051571	Sep-14-2016	Pending	N/A	N/A
TREATMENT OF DIABETIC PERIPHERAL NEUROPATHY USING PLACENTAL CELLS	United States of America	62/218,885	Sep-15-2015	Expired	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	Indonesia	P00201605687	Sep-25-2015	Pending	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	Patent Cooperation Treaty	PCT/US2015/052276	Sep-25-2015	Pending	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	United States of America	62/220,620	Sep-18-2015	Expired	N/A	N/A



TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	United States of America	62/056,008	Sep-26-2014	Expired	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	United States of America	62/145,551	Apr-10-2015	Expired	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	United States of America	62/151,726	Apr-23-2015	Expired	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	United States of America	62/170,757	Jun-4-2015	Expired	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	United States of America	15/509,710	Mar-8-2017	Pending	N/A	N/A
TREATMENT OF DIABETIC FOOT ULCER USING PLACENTAL STEM CELLS	European Patent Office	15844825.8	Mar-24-2017	Pending	N/A	N/A
CELL POTENCY ASSAY	Patent Cooperation Treaty	PCT/US2016/054058	Sep-28-2016	Completed	N/A	N/A
CELL POTENCY ASSAY	United States of America	62/234,404	Sep-29-2015	Expired	N/A	N/A
METHODS OF TREATING ACUTE MYELOID LEUKEMIA USING NATURAL KILLER CELLS	United States of America	62/333,186	May-07-2016	Expired	N/A	N/A
METHODS OF TREATING ACUTE MYELOID LEUKEMIA USING NATURAL KILLER CELLS	United States of America	62/333,187	May-07-2016	Expired	N/A	N/A
METHODS OF TREATING ACUTE MYELOID LEUKEMIA AND MULTIPLE MYELOMA USING NATURAL KILLER CELLS	United States of America	62/415,918	Nov-01-2016	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
METHODS OF TREATING ACUTE MYELOID LEUKEMIA AND MULTIPLE MYELOMA USING NATURAL KILLER CELLS	United States of America	62/415,954	Nov-01-2016	Pending	N/A	N/A
METHODS OF TREATING ACUTE MYELOID LEUKEMIA AND MULTIPLE MYELOMA USING NATURAL KILLER CELLS	Patent Cooperation Treaty	PCT/US2017/031255	May-5-2017	Pending	N/A	N/A
CELL CULTURE APPARATUSES	United States of America	62/440,687	Dec-30-2016	Pending	N/A	N/A
TREATMENT OF LYMPHEDEMA AND RELATED CONDITIONS USING PLACENTAL ADHERENT CELLS	United States of America	62/430,123	Dec-5-2016	Pending	N/A	N/A
GENETICALLY MODIFIED NATURAL KILLER CELLS	United States of America	62/440,909	Dec-30-2016	Pending	N/A	N/A

TITLE	COUNTRY	APPL. NO.	FILING DATE	STATUS	PATENT NO.	ISSUE DATE
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Australia	2007318210	Oct-09-2007	Registered	2007318210	Jun-05-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Australia	2013203210	Oct-09-2007	Registered	2013203210	Sep-10-2015
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Australia	2013203211	Oct-09-2007	Registered	2013203211	Sep-10-2015
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Canada	2,665,369	Oct-09-2007	Abandoned (to be reinstated by 11/3/17)	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Switzerland	07867216.9	Oct-09-2007	Registered	2076279	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	China	2007800448801.6	Oct-09-2007	Abandoned	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	China	201410766691.6	Oct-09-2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	China	201410764559.1	Oct-09-2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Germany	07867216.9	Oct-09-2007	Registered	602007038355.2	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	European Patent Office	07867216.9	Oct-09-2007	Registered	2076279	Aug-27-2014

NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Spain	07867216.9	Oct-09- 2007	Registered	ES2516698T3	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	France	07867216.9	Oct-09- 2007	Registered	2076279	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	United Kingdom	07867216.9	Oct-09- 2007	Registered	2076279	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	European Patent Office	13166669.5	Oct-09- 2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	European Patent Office	13166686.9	Oct-09- 2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Hong Kong	09106857.0	Oct-09- 2007	Registered	HK1127561	Jul-24-2015
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Hong Kong	14104672.1	Oct-09- 2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Hong Kong	14104267.2	Oct-09- 2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Ireland	07867216.9	Oct-09- 2007	Registered	2076279	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Israel	198015	Oct-09- 2007	Registered	198015	Nov-30-2013
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Israel	216687	Oct-09- 2007	Registered	216687	Feb-01-2014

NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Israel	227835	Oct-09- 2007	Registered	227835	Dec-25-2016
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Israel	227836	Oct-09- 2007	Registered	227836	Sep-01-2016
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Italy	07867216.9	Oct-09- 2007	Registered	502014000002155	Aug-27-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Japan	2009-531491	Oct-09- 2007	Registered	5769925	Jul-03-2015
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Japan	2015-126133	Oct-09- 2007	Abandoned	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Japan	2016-223803	Nov-17- 2016	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Republic of Korea	10-2009-7009276	Oct-09- 2007	Registered	10-1595108	Feb-11-2016
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Republic of Korea	10-2014-7013124	Oct-09- 2007	Registered	10-1644985	Jul-27-2016
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Republic of Korea	10-2016-7020634	Oct-09- 2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Mexico	MX/a/2009/003588	Oct-09- 2007	Registered	300053	Jun-08-2012
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Mexico	MX/a/2012/000998	Oct-09- 2007	Registered	308651	Apr-12-2013

NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Mexico	MX/a/2012/012396	Oct-09-2007	Registered	330973	Jun-23-2015
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Mexico	MX/a/2015/005927	Oct-09-2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	New Zealand	576372	Oct-09-2007	Registered	576372	Jun-05-2012
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	New Zealand	597223	Oct-09-2007	Registered	597223	Jan-07-2014
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	New Zealand	612094	Oct-09-2007	Registered	612094	May-28-2015
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	New Zealand	704082	Oct-09-2007	Abandoned	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	New Zealand	723023	Oct-09-2007	Pending	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Patent Cooperation Treaty	PCT/US2007/021677	Oct-09-2007	Completed	N/A	N/A
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	Sweden	07867216.9	Oct-09-2007	Registered	2076279	Aug-27-2014
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	60/850,131	Oct-06-2006	Expired	N/A	N/A
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	11/973,902	Oct-09-2007	Abandoned	N/A	N/A

HUMAN PLACENTAL COLLAGEN COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	United States of America	13/212,661	Aug-18-2011	Registered	8,821,857	Sep-02-2014
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	13/467,736	May-09-2012	Registered	8,877,180	Nov-04-2014
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	13/610,375	Sep-11-2012	Pending		
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	13/777,391	Feb-26-2013	Pending		
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	13/777,426	Feb-26-2013	Abandoned		
HUMAN PLACENTAL COLLAGEN COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME	United States of America	14/024,081	Sep-11-2013	Pending		
NATIVE (TELOPEPTIDE) PLACENTAL COLLAGEN COMPOSITIONS	South Africa	2009/02485	Oct-09-2007	Registered	2009/02485	Jul-28-2010
EXTRACELLULAR MATRIX COMPOSITIONS	Parent Cooperation Treaty	PCT/US2015/046690	Aug-25-2015	Completed (Natl. Stage entered by HLI; Celgene not advised of filings)	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITIONS	United States of America	62/041,468	Aug-25-2014	Expired	N/A	N/A

IMPROVED METHOD OF MAKING EXTRACELLULAR MATRIX COMPOSITIONS	European Patent Office	14771007.3	Mar-14-2014	Pending	N/A	N/A
IMPROVED METHOD OF MAKING EXTRACELLULAR MATRIX COMPOSITIONS	Hong Kong	16108378.7	Mar-14-2014	Pending	N/A	N/A
IMPROVED METHOD OF MAKING EXTRACELLULAR MATRIX COMPOSITIONS	Patent Cooperation Treaty	PCT/US2014/027102	Mar-14-2014	Completed	N/A	N/A
METHOD OF MAKING EXTRACELLULAR MATRIX COMPOSITIONS	United States of America	61/800,532	Mar-15-2013	Expired	N/A	N/A
IMPROVED METHOD OF MAKING EXTRACELLULAR MATRIX COMPOSITIONS	United States of America	14/775,875	Sep-14-2015	Pending	N/A	N/A
TREATMENT OF LEG ULCERS USING PLACENTA DERIVED COLLAGEN BIOFABRIC	Patent Cooperation Treaty	PCT/US2006/027364	Jul-12-2006	Completed	N/A	N/A
TREATMENT OF LEG ULCERS USING PLACENTA DERIVED COLLAGEN BIOFABRIC	United States of America	60/699,441	Jul-13-2005	Expired	N/A	N/A
TREATMENT OF LEG ULCERS USING PLACENTA DERIVED COLLAGEN BIOFABRIC	United States of America	11/485,840	Jul-12-2006	Registered	7,928,280	Apr-19-2011
TREATMENT OF LEG ULCERS USING PLACENTA DERIVED COLLAGEN BIOFABRIC	United States of America	13/089,029	Apr-18-2011	Abandoned	N/A	N/A
TREATMENT OF LEG ULCERS USING PLACENTA DERIVED COLLAGEN BIOFABRIC	United States of America	13/711,331	Dec-11-2012	Abandoned	N/A	N/A
TREATMENT OF LEG ULCERS USING PLACENTA DERIVED COLLAGEN BIOFABRIC	United States of America	14/631,496	Feb-25-2015	Abandoned	N/A	N/A



TREATMENT OF LEG ULCERS USING PLACENTAL DERIVED COLLAGEN BIOFABRIC	United States of America	14/696,836	Apr-27-2015	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	Brazil	BR1120150131255	Dec-06-2013	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	Canada	2,894,160	Dec-06-2013	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	China	201380071838.3	Dec-06-2013	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	European Patent Office	13861269.2	Dec-06-2013	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	Hong Kong	16103392.0	Dec-06-2013	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	Japan	2015-545874	Dec-06-2013	Pending	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	Parent Cooperation Treaty	PCT/US2013/073593	Dec-06-2013	Completed	N/A	N/A
TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	Russian Federation	2015127077	Dec-06-2013	Pending	N/A	N/A

TREATMENT OF ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX COMPOSITIONS	United States of America	61/734,665	Dec-07-2012	Expired	N/A	N/A
TREATING ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX	United States of America	14/649,990	Dec-06-2013	Abandoned	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	Australia	2014302772	Jun-23-2014	Pending	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	Canada	2,917,073	Jun-23-2014	Pending	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	European Patent Office	14816591.3	Jun-23-2014	Pending	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	Hong Kong	16108594.5	Jun-23-2014	Pending	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	Japan	2016-523827	Jun-23-2014	Pending	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	Patent Cooperation Treaty	PCT/US2014/043611	Jun-23-2014	Completed	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	United States of America	61/838,693	Jun-24-2013	Expired	N/A	N/A
EXTRACELLULAR MATRIX COMPOSITION BEADS FOR CELL CULTURE	United States of America	14/900,924	Jun-23-2014	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Australia	2015217406	Feb-10-2015	Pending	N/A	N/A

MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Canada	2,939,339	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	China	201580019073.8	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Eurasian Patent Organization	201691607	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	European Patent Office	15749333.9	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Hong Kong		Feb-10-2015	To Be Filed	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Japan	2016-552310	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Republic of Korea	10-2016-7024573	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Mexico	MX/a/2016/010293	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	New Zealand	722957	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	Patent Cooperation Treaty	PCT/US2015/015157	Feb-10-2015	Completed	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	United States of America	61/938,536	Feb-11-2014	Expired	N/A	N/A

MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	United States of America	15/117,669	Feb-10-2015	Pending	N/A	N/A
MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME	South Africa	2016/05568	Feb-10-2015	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Australia	2013312924	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Canada	2,883,392	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	China	201380057517.8	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	European Patent Office	13835205.9	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Hong Kong	16100364.0	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Japan	2015-530134	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Republic of Korea	2015-7008537	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Mexico	MX/ra/2015/002710	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	New Zealand	705440	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Parent Cooperation Treaty	PCT/US2013/057803	Sep-03-2013	Completed	N/A	N/A
METHODS OF TISSUE GENERATION	Russian Federation	2015112292	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	United States of America	61/696,479	Sep-04-2012	Expired	N/A	N/A
METHODS OF TISSUE GENERATION	United States of America	14/425,505	Sep-03-2013	Pending	N/A	N/A

METHODS OF TISSUE GENERATION	Australia	2013312926	Sep-03-2013	Abandoned	N/A	N/A
METHODS OF TISSUE GENERATION	Australia	2017201485	Mar-03-2017	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Canada	2,883,567	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	China	201380057527.1	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	European Patent Office	13835980.7	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Hong Kong	16100365.9	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Japan	2015-530135	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Republic of Korea	2015-7008540	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Mexico	MX/a/2015/002711	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	New Zealand	705477	Sep-03-2013	Pending	N/A	N/A
METHODS OF TISSUE GENERATION	Patent Cooperation Treaty	PCT/US2013/057806	Sep-03-2013	Completed	N/A	N/A
METHODS OF TISSUE GENERATION	Russian Federation	2015112289	Sep-03-2013	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	United States of America	61/579,942	Dec-23-2011	Expired	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	United States of America	61/592,350	Jan-30-2012	Expired	N/A	N/A

METHODS OF TISSUE GENERATION	United States of America	61/696,487	Sep-04-2012	Expired	N/A	N/A
METHODS OF TISSUE GENERATION	United States of America	14/425,523	Sep-03-2013	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	Canada	2,859,714	Dec-21-2012	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	China	201280070203.7	Dec-21-2012	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	European Patent Office	12860504.5	Dec-21-2012	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	Hong Kong	15103985.4	Dec-21-2012	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	Japan	2014-548937	Dec-21-2012	Pending	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	Patent Cooperation Treaty	PCT/US2012/071192	Dec-21-2012	Completed	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	United States of America	61/696,527	Sep-04-2012	Expired	N/A	N/A
ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	United States of America	14/367,631	Dec-21-2012	Abandoned	N/A	N/A

ORGANOIDS COMPRISING DECELLULARIZED AND REPOPULATED PLACENTAL VASCULAR SCAFFOLD	United States of America	15/182,804	Jun-15-2016	Pending	N/A	N/A
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Australia	2008202604	Mar-26-2003	Registered	2008202604	Apr-21-2011
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Australia	2011201662	Mar-26-2003	Registered	2011201662	May-23-2013
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Australia	2003226018	Mar-26-2003	Registered	2003226018	Jun-26-2008
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Canada	2,479,903	Mar-26-2003	Registered	2,479,903	Aug-23-2016
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Switzerland	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Germany	03745621.7	Mar-26-2003	Registered	60346784.9	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	European Patent Office	13182157.1	Mar-26-2003	Pending	N/A	N/A
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	European Patent Office	13181876.7	Mar-26-2003	Pending	N/A	N/A
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	European Patent Office	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Spain	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014

COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	France	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	United Kingdom	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Hong Kong	14105942.2	Mar-26-2003	Pending	N/A	N/A
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Hong Kong	06103595.7	Mar-26-2003	Registered	HK1085384	Aug-21-2015
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Ireland	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Israel	164220	Mar-26-2003	Registered	164220	Feb-01-2013
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Italy	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Japan	2010-156978	Mar-26-2003	Registered	5931327	May-13-2016
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Japan	2014-016360	Mar-26-2003	Registered	5993387	Aug-26-2016
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Japan	2003-579744	Mar-26-2003	Registered	4615223	Oct-29-2010
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Republic of Korea	10-2004-7015383	Mar-26-2003	Registered	10-0999247	Dec-01-2010



COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Luxembourg	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Monaco	03745621.7	Mar-26-2003	Registered	1575572	Sep-24-2014
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Mexico	2004/009188	Mar-26-2003	Registered	278788	Sep-07-2010
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	New Zealand	535799	Mar-26-2003	Registered	535799	Oct-07-2010
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	Patent Cooperation Treaty	PCT/US03/09304	Mar-26-2003	Completed	N/A	N/A
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	United States of America	10/397,867	Mar-26-2003	Abandoned	N/A	N/A
COLLAGEN BIOFABRIC AND METHODS OF PREPARATION AND USE THEREFOR	South Africa	2004/7650	Mar-26-2003	Registered	2004/7650	Aug-30-2006
METHODS FOR ISOLATION OF PLATELETS	Patent Cooperation Treaty	PCT/US2015/068044	Dec-30-2015	Pending	N/A	N/A
METHODS FOR ISOLATION OF PLATELETS	United States of America	62/098,795	Dec-31-2014	Expired	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	Australia	2002220209	Dec-05-2001	Registered	2002220209	Sep-07-2006
METHOD OF COLLECTING PLACENTAL STEM CELLS	Israel	156303	Dec-05-2001	Registered	156303	Nov-01-2011
METHOD OF COLLECTING PLACENTAL STEM CELLS	Israel	208510	Dec-05-2001	Registered	208510	Mar-01-2016
METHOD OF COLLECTING PLACENTAL STEM CELLS	Israel	213109	Dec-05-2001	Registered	213109	Dec-25-2015

METHOD OF COLLECTING PLACENTAL STEM CELLS	Japan	14-548091	Dec-05-2001	Registered	4294316	Apr-17-2009
METHOD OF COLLECTING PLACENTAL STEM CELLS	Republic of Korea	2003-7007561	Dec-05-2001	Registered	10-0915482	Aug-27-2009
METHOD OF COLLECTING PLACENTAL STEM CELLS	Republic of Korea	2008-7015591	Dec-05-2001	Registered	10-0915483	Aug-27-2009
METHOD OF COLLECTING PLACENTAL STEM CELLS	Mexico	PA/a/2003/005014	Dec-05-2001	Registered	257796	Jun-10-2008
METHOD OF COLLECTING PLACENTAL STEM CELLS	United States of America	10/004,942	Dec-05-2001	Registered	7,045,148	May-16-2006
METHOD OF COLLECTING PLACENTAL CELLS	United States of America	12/793,620	June-03-2010	Abandoned	N/A	N/A
IMPROVED METHOD OF COLLECTING PLACENTAL CELLS	Patent Cooperation Treaty	PCT/US10/37161	June-03-2010	Abandoned	N/A	N/A
METHODS OF BANKING PLACENTAL TISSUE AND CELLS	Patent Cooperation Treaty	PCT/US2016/022865	Mar-17-2016	Pending	N/A	N/A
METHOD OF COLLECTING PLACENTAL STEM CELLS	United States of America	14/298,294	Jun-06-2014	Registered	9,387,283	Jul-12-2016
METHOD OF COLLECTING PLACENTAL STEM CELLS	United States of America	15/177,779	Jun-09-2016	Pending	N/A	N/A
METHODS OF BANKING PLACENTAL TISSUE AND CELLS	United States of America	62/134,943	Mar-18-2015	Expired	N/A	N/A
ISOLATED PLACENTAL PERFUSATE AND PLACENTAL CELLS ISOLATED THEREFROM	United States of America	11/187,400	Jul-21-2005	Registered	7,638,141	Dec-29-2009
POST-PARTUM MAMMALIAN PLACENTAL, ITS USE AND PLACENTAL STEM CELLS THEREFROM	United States of America	10/640,428	Dec-05-2001	Registered	7,255,879	Aug-14-2007

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Albania	08834753.9	Sep-29-2008	Registered	AL/P/2015/47	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Austria	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Australia	2008307633	Sep-29-2008	Registered	2008307633	Apr-23-2015
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Australia	2013203209	Sep-29-2008	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Australia	2016247217	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Bosnia & Herzegovina	08834753.9	Sep-29-2008	Registered	E01644	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Belgium	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Bulgaria	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Brazil	PI0817751-1	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Canada	2.700.617	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Switzerland	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	China	201310145616.3	Sep-29-2008	Registered	ZL201310145616.3	Dec-28-2016

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	China	201310495664.5	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Croatia	08834753.9	Sep-29-2008	Registered	P20150220T	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Cyprus	CY20151100173	Sep-29-2008	Registered	CY1116013	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Czech Republic	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Germany	08834753.9	Sep-29-2008	Registered	602008035601.9	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Denmark	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	European Patent Office	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Spain	08834753.9	Sep-29-2008	Registered	ES2530995T3	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Finland	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	France	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Hong Kong	10106693.5	Sep-29-2008	Registered	HK1139876	Oct-28-2016
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Hungary	E08834753	Sep-29-2008	Registered	E024286	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Ireland	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Israel	204860	Sep-29-2008	Registered	204860	May 1, 2017
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Israel	204860	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	India	2296/CHENP/2010	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	India	3650/CHENP/2015	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Iceland	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Italy	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Japan	2010-526968	Sep-29-2008	Registered	5795476	Aug-21-2015
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Japan	2015-003222	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Japan	2016-119378	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Republic of Korea	10-2010-7009228	Sep-29-2008	Registered	10-1648589	Aug-09-2016
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Republic of Korea	10-2015-7019757	Sep-29-2008	Pending	N/A	N/A



TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Lithuania	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Luxembourg	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Latvia	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Monaco	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Montenegro	P-2015-132	Sep-29-2008	Registered	02250	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Macedonia (F.Y.R.O.M)	P-2015/109	Sep-29-2008	Registered	905808	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Malta	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Mexico	MX/ar/2010/003291	Sep-29-2008	Registered	308099	Mar-21-2013
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Mexico	MX/ar/2015/000277	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Netherlands	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Norway	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	New Zealand	584458	Sep-29-2008	Registered	584458	Jan-04-2013

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	New Zealand	599825	Sep-29-2008	Registered	599825	Feb-03-2015
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	New Zealand	617412	Sep-29-2008	Registered	617412	Sep-29-2015
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	New Zealand	708146	Sep-29-2008	Abandoned	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	New Zealand	727001	Sep-29-2008	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Patent Cooperation Treaty	PCT/US2008/011251	Sep-29-2008	Completed	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Poland	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Portugal	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Romania	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Serbia	08834753.9	Sep-29-2008	Registered	P01322015	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Sweden	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Slovakia	08834753.9	Sep-29-2008	Registered	E18243	Nov-26-2014
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	Turkey	08834753.9	Sep-29-2008	Registered	2203176	Nov-26-2014

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	United States of America	60/995,763	Sep-28-2007	Expired	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	United States of America	61/090,555	Aug-20-2008	Expired	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	United States of America	12/240,956	Sep-29-2008	Registered	8,263,065	Sep-11-2012
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	United States of America	13/584,612	Aug-13-2012	Registered	9,216,200	Dec-22-2015
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	United States of America	14/942,337	Nov-16-2015	Pending	N/A	N/A
TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	South Africa	2010/02304	Sep-29-2008	Registered	2010/02304	Oct-26-2011

TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS	South Africa	2011/0/5502	Sep-29-2008	Registered	2011/0/5502	May-29-2013
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Brazil	PI0818191-8	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Canada	2,700,613	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Israel	204762	Sep-26-2008	Registered	204762	Apr-01-2016
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Israel	242644	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Israel	242645	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	India	2266/CHENP/2010	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	India	3377/CHENP/2015	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Japan	2010-526961	Sep-26-2008	Registered	5703493	Mar-06-2015
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Japan	2014-196899	Sep-26-2008	Registered	5985569	Aug-12-2016
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Japan	2016-152885	Sep-26-2008	Pending	N/A	N/A

ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Republic of Korea	10-2010-7008970	Sep-26-2008	Registered	10-1644659	Jul-26-2016
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Republic of Korea	10-2015-7020016	Sep-26-2008	Registered	10-1645311	Jul-28-2016
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Republic of Korea	10-2016-7020487	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	Patent Cooperation Treaty	PCT/US2008/0111167	Sep-26-2008	Completed	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	United States of America	60/995,679	Sep-26-2007	Expired	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	United States of America	12/239,679	Sep-26-2008	Pending	N/A	N/A
ANGIOGENIC CELLS FROM HUMAN PLACENTAL PERFUSATE	South Africa	2010/02302	Sep-26-2008	Registered	2010/02302	Sep-28-2011
A METHOD OF IDENTIFYING A RATIO OF PLACENTAL PERFUSATE STEM CELLS TO STEM CELLS FROM A SECOND SOURCE	Israel	191770	Dec-28-2006	Registered	191770	Sep-29-2012
CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE	New Zealand	568618	Dec-28-2006	Registered	568618	Feb-07-2012
CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE	United States of America	11/648,824	Dec-28-2006	Registered	8,455,250	Jun-04-2013
CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE	United States of America	11/648,802	Dec-28-2006	Registered	7,700,090	Apr-20-2010

CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE	United States of America	11/982,211	Oct-31-2007	Abandoned	N/A	N/A
CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE	United States of America	15/189,914	Jun-22-2016	Filed by HLI - Celgene not provided specifics	N/A	N/A
CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE	South Africa	2008/04718	Dec-28-2006	Registered	2008/04718	Apr-28-2010
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Australia	2014348454	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Canada	2,930,573	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	China	201480073194.6	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	European Patent Office	14862931.4	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Hong Kong	17102104.0	Nov-14-2014	Pending	N/A	N/A



COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Japan	2016-530925	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Republic of Korea	10-2016-7015654	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Mexico	MX/a/2016/006270	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	New Zealand	720058	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Patent Cooperation Treaty	PCT/US2014/065665	Nov-14-2014	Completed	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	Russian Federation	2016123361	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	United States of America	61/905,076	Nov-15-2013	Expired	N/A	N/A

COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	United States of America	61/905,077	Nov-15-2013	Expired	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	United States of America	15/036,649	Nov-14-2014	Pending	N/A	N/A
COMPOSITIONS COMPRISING HUMAN PLACENTAL PERFUSATE CELLS, SUBPOPULATIONS THEREOF, AND THEIR USES	South Africa	2016/03270	Nov-14-2014	Pending	N/A	N/A
TREATMENT OF CONDITIONS AND COMPLICATIONS IN INFANTS	Patent Cooperation Treaty	PCT/US2015/026610	Apr-20-2015	Completed	N/A	N/A
TREATMENT OF CONDITIONS AND COMPLICATIONS IN INFANTS	United States of America	61/982,144	Apr-21-2014	Expired	N/A	N/A
TREATMENT OF CONDITIONS AND COMPLICATIONS IN INFANTS	United States of America	15/305,325	Apr-20-2015	Filed by HLI - Celgene not provided specifics	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES	United States of America	60/963,894	Aug-06-2007	Expired	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES	United States of America	12/187,337	Aug-06-2008	Registered	9,200,253	Dec-01-2015
METHOD OF PRODUCING ERYTHROCYTES	United States of America	14/925,346	Oct-28-2015	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Argentina	P100102362	Jul-01-2010	Pending	N/A	N/A

METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Australia	2010266263	Jul-01-2010	Registered	2010266263	Sep-01-2016
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Australia	2016213843	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Canada	2,767,014	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	European Patent Office	10730018.8	Jul-01-2010	Abandoned	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	European Patent Office	16201418.7	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Hong Kong	12111083.1	Jul-01-2010	Abandoned	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Israel	217257	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Japan	2012-518604	Jul-01-2010	Abandoned	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Japan	2016-186243	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Japan	2015-078743	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Mexico	MX/a/2012/000110	Jul-01-2010	Registered	317358	Jan-22-2014

METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Mexico	MX/a/2013/012849	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Mexico	MX/a/2014/000827	Jul-01-2010	Pending		
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	New Zealand	597436	Jul-01-2010	Registered	597436	Dec-02-2014
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	New Zealand	619359	Jul-01-2010	Registered	619359	Nov-03-2015
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	New Zealand	709813	Jul-01-2010	Abandoned	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	New Zealand	728595	Jul-01-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Patent Cooperation Treaty	PCT/US2010/040707	Jul-01-2010	Completed	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	United States of America	61/222,930	Jul-02-2009	Expired	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	United States of America	14/052,524	Oct-11-2013	Registered	9,255,248	Feb-09-2016
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	United States of America	12/829,326	Jul-01-2010	Registered	8,586,360	Nov-19-2013
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	United States of America	14/979,327	Dec-22-2015	Pending	N/A	N/A

METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	Venezuela	2010-001085	Jul-02-2010	Pending	N/A	N/A
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	South Africa	2012/00031	Jul-01-2010	Registered	2012/00031	Apr-29-2015
METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS	South Africa	2015/00754	Jul-01-2010	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Canada	2,704,746	Nov-07-2008	Reinstatement deadline April 18, 2018	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	China	200880123939.X	Nov-07-2008	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	China	201610806430.1	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	China	2004800009600	Feb-13-2004	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	European Patent Office	08847846.6	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	European Patent Office	047111187	Feb-13-2004	Abandoned	N/A	N/A

USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Hong Kong	10107953.8	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Hong Kong	17105867.0	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	India	3300/CHENP/2010	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Japan	2015-006887	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Japan	2016-118867	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Japan	2010-533099	Nov-07-2008	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	Japan	2006503587	Feb-13-2004	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Republic of Korea	10-2016-7008450	Nov-07-2008	Pending	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Republic of Korea	10-2010-7012277	Nov-07-2008	Abandoned	N/A	N/A

USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	Republic of Korea	20057014947	Aug-12-2005	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD IN THE TREATMENT OF PREMATURE BIRTH COMPLICATIONS	Patent Cooperation Treaty	PCT/US2008/012540	Nov-07-2008	Completed	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	Patent Cooperation Treaty	PCT/US04/04388	Feb-13-2004	Converted	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	United States of America	10/779,369	Feb-13-2004	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	United States of America	11/593,348	Nov-06-2006	Abandoned	N/A	N/A
USE OF UMBILICAL CORD BLOOD TO TREAT INDIVIDUALS HAVING A DISEASE, DISORDER OR CONDITION	United States of America	14/085,366	Nov-20-2013	Pending	N/A	N/A
COMPOSITIONS COMPRISING PLACENTAL STEM CELLS AND PLATELET RICH PLASMA, AND METHODS OF USE THEREOF	United States of America	13/340,557	Dec-29-2011	Abandoned	N/A	N/A
COMPOSITIONS COMPRISING PLACENTAL STEM CELLS AND PLATELET RICH PLASMA, AND METHODS OF USE THEREOF	Patent Cooperation Treaty	PCT/US11/67785	Dec-29-2011	Abandoned	N/A	N/A
TREATMENT OF PREMATURE BIRTH COMPLICATIONS	United States of America	61/002,375	Nov-07-2007	Expired	N/A	N/A
TREATMENT OF PREMATURE BIRTH COMPLICATIONS	United States of America	12/267,499	Nov-07-2008	Abandoned	N/A	N/A

TREATMENT OF PREMATURE BIRTH COMPLICATIONS	United States of America	13/650,803	Oct-12-2012	Pending	N/A	N/A
IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA	European Patent Office	13751855.1	Feb-22-2013	Pending	N/A	N/A
IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA	Hong Kong	15100631.8	Feb-22-2013	Pending	N/A	N/A
IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA	United States of America	61/602,524	Feb-23-2012	Expired	N/A	N/A
IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA	Parent Cooperation Treaty	PCT/US2013/027288	Feb-22-2013	Completed	N/A	N/A
IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA	United States of America	14/380,014	Feb-22-2013	Registered	9,575,054	Feb-21-2017
IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA	United States of America	15/436,665	Feb-17-2017	Pending (Prosecuted by HLI)	N/A	N/A
THERAPY WITH CELLS FROM HUMAN PLACENTA AND HEMATOPOIETIC CELLS	Australia	2014329513	Oct-02-2014	Pending	N/A	N/A
THERAPY WITH CELLS FROM HUMAN PLACENTA AND HEMATOPOIETIC CELLS	Canada	2,926,199	Oct-02-2014	Pending	N/A	N/A
THERAPY WITH CELLS FROM HUMAN PLACENTA AND HEMATOPOIETIC CELLS	China	201480066174.6	Oct-02-2014	Pending	N/A	N/A
THERAPY WITH CELLS FROM HUMAN PLACENTA AND HEMATOPOIETIC CELLS	European Patent Office	14850630.6	Oct-02-2014	Pending	N/A	N/A
THERAPY WITH CELLS FROM HUMAN PLACENTA AND HEMATOPOIETIC CELLS	Hong Kong	17101024.9	Oct-02-2014	Pending	N/A	N/A



<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>Japan</p>	<p>2016-519848</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>Republic of Korea</p>	<p>10-2016-7011298</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>Mexico</p>	<p>MX/a/2016/004209</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>New Zealand</p>	<p>718571</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>Parent Cooperation Treaty</p>	<p>PCT/US2014/058774</p>	<p>Oct-02-2014</p>	<p>Completed</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>Russian Federation</p>	<p>2016116816</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>United States of America</p>	<p>61/886,648</p>	<p>Oct-03-2013</p>	<p>Expired</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>United States of America</p>	<p>61/890,057</p>	<p>Oct-11-2013</p>	<p>Expired</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>United States of America</p>	<p>15/026,896</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>
<p> THERAPY WITH CELLS FROM  HUMAN PLACENTA AND  HEMATOPOIETIC CELLS </p>	<p>South Africa</p>	<p>2016/02151</p>	<p>Oct-02-2014</p>	<p>Pending</p>	<p>N/A</p>	<p>N/A</p>