

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4607037

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
CYTORI THERAPEUTICS, INC.		09/20/2017
RECEIVING PARTY DATA		
Name:	OXFORD FINANCE LLC, AS COLLATERAL AGENT	
Street Address:	133 NORTH FAIRFAX STREET	
City:	ALEXANDRIA	
State/Country:	VIRGINIA	
Postal Code:	22314	
PROPERTY NUMBERS Total: 75		
Property Type	Number	
Patent Number:	4653952	
Patent Number:	5883553	
Patent Number:	5575174	
Patent Number:	9597395	
Patent Number:	7179484	
Application Number:	11584202	
Application Number:	10614431	
Application Number:	10614392	
Application Number:	10614644	
Application Number:	10614648	
Application Number:	12886353	
Application Number:	13042334	
Application Number:	13725814	
Application Number:	14954584	
Application Number:	12886341	
Application Number:	10614643	
Application Number:	15462643	
Application Number:	10877822	
Application Number:	10871503	
Application Number:	12694103	

PATENT

Property Type	Number
Application Number:	13588989
Application Number:	10885293
Application Number:	15366924
Application Number:	10884637
Application Number:	12853110
Application Number:	14462392
Application Number:	15362716
Application Number:	10884639
Application Number:	13849900
Application Number:	15362249
Application Number:	10884860
Application Number:	13360022
Application Number:	14180589
Application Number:	14180553
Application Number:	15203684
Application Number:	13587700
Application Number:	14567937
Application Number:	13586735
Application Number:	10884638
Application Number:	12554755
Application Number:	13452349
Application Number:	14880891
Application Number:	14860416
Application Number:	13031031
Application Number:	14336755
Application Number:	15345294
Application Number:	13720829
Application Number:	14917441
Application Number:	15117665
Application Number:	15515870
Application Number:	14750932
Application Number:	15324596
Application Number:	62463508
Application Number:	62542993
Application Number:	62430290
Application Number:	62436260
PCT Number:	US0239465
PCT Number:	US0229207

Property Type	Number
PCT Number:	US0405117
PCT Number:	US0518605
PCT Number:	US0420594
PCT Number:	US0419611
PCT Number:	US0421417
PCT Number:	US0421419
PCT Number:	US0421549
PCT Number:	US0421415
PCT Number:	US0421480
PCT Number:	US0421483
PCT Number:	US0421391
PCT Number:	US0501267
PCT Number:	US2010032275
PCT Number:	US2015053856
PCT Number:	US2015039250
PCT Number:	US1656043
PCT Number:	US2003035297

CORRESPONDENCE DATA

Fax Number: (678)553-2602

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: 6785532601

Email: jimmarl@gtlaw.com

Correspondent Name: LASHANA C. JIMMAR, PARALEGAL

Address Line 1: GREENBERG TRAURIG, LLP

Address Line 2: 3333 PIEDMONT ROAD, NE, SUITE 2500

Address Line 4: ATLANTA, GEORGIA 30305

ATTORNEY DOCKET NUMBER:	138179.010600
NAME OF SUBMITTER:	LASHANA C. JIMMAR
SIGNATURE:	/LaShana C. Jimmar/
DATE SIGNED:	09/22/2017

Total Attachments: 73

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as September 20, 2017, by and between OXFORD FINANCE LLC, a Delaware limited liability company with an office located at 133 North Fairfax Street, Alexandria, Virginia 22314 (“**Oxford**”), as collateral agent (in such capacity, “**Collateral Agent**”), for the Lenders party to the Loan Agreement (as defined below) from time to time including Oxford in its capacity as a Lender (each a “**Lender**” and collectively, the “**Lenders**”), and CYTORI THERAPEUTICS, INC., a Delaware corporation with offices located at 3020 Callan Road, San Diego, CA 92121 (“**Grantor**”).

RECITALS

A. Lenders have made certain advances of money and to extend certain financial accommodation to Grantor (the “**Loans**”) in the amounts and manner set forth in that certain Loan and Security Agreement by and among Lenders, Collateral Agent and Grantor dated as of May 29, 2017 (as the same may be amended, modified or supplemented from time to time, the “**Loan Agreement**”; capitalized terms used herein are used as defined in the Loan Agreement). Lenders are willing to make certain amendments and concessions to the terms of the Loans made to Grantor, but only upon the condition, among others, that Grantor shall grant to Collateral Agent, for the ratable benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Notwithstanding anything herein to the contrary, Grantor has granted to Collateral Agent, for the ratable benefit of the Lenders, a security interest in all of Grantor’s right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Collateral Agent, for the ratable benefit of the Lenders, a security interest in all of Grantor’s right, title and interest in, to and under its Intellectual Property (all of which shall collectively be called the “**Intellectual Property Collateral**”), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Schedule I attached hereto (collectively, the “**Copyrights**”);

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Schedule I attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Schedule I attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Schedule I attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the Intellectual Property Collateral does not include (i) any intent-to-use trademark or service mark, or (ii) any license, instrument or contract, and the property subject to such license, instrument or contract, in each case if the granting of a Lien in such license, instrument or contract or property is prohibited by or would constitute a default or termination, or would require a consent, under the agreement governing such license or contract (but (A) only to the extent such prohibition is enforceable under applicable law and (B) other than to the extent that any such term would be rendered ineffective pursuant to Sections 9-406, 9-408 or 9-409 (or any other Section) of Division 9 of the Code); provided that upon the termination, lapsing or expiration of any such prohibition, such license or contract, as applicable, shall automatically be subject to the security interest granted in favor of Collateral Agent hereunder and become part of the "Intellectual Property Collateral."

This security interest is granted in conjunction with the security interest granted to Collateral Agent, for the ratable benefit of the Lenders under the Loan Agreement. The rights and remedies of Collateral Agent with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Collateral Agent, for the benefit of the Lenders, as a matter of law or equity. Each right, power and remedy of Collateral Agent provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Collateral Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Collateral Agent, of any or all other rights, powers or remedies.

Upon written request of Grantor, and at Grantor's sole cost and expense, upon satisfaction in full of the Obligations (other than contingent indemnification obligations) under the Loan Agreement, and termination of the Lenders' obligation to make loans thereunder, the security interest granted hereunder shall be terminated, and shall execute and Collateral Agent deliver such documents and instruments reasonably requested by Grantor to effect such termination and reassignment of the Intellectual Property Collateral to Grantor.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

3020 Callan Road
San Diego, CA 92121
Attn: Tiago Girao, Chief Financial Officer

CYTORI THERAPEUTICS, INC.

By: 

Title: TIAGO GIRAO
CFO

COLLATERAL AGENT:

Address of Collateral Agent:

133 North Fairfax Street
Alexandria, Virginia 22314
Attn: Legal Department

OXFORD FINANCE LLC, AS COLLATERAL
AGENT

By: _____

Title: _____

PATENT

REEL: 043952 FRAME: 0158

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

3020 Callan Road
San Diego, CA 92121
Attn: Tiago Girao, Chief Financial Officer

CYTORI THERAPEUTICS, INC.

By: _____

Title: _____

COLLATERAL AGENT:

Address of Collateral Agent:

133 North Fairfax Street
Alexandria, Virginia 22314
Attn: Legal Department

OXFORD FINANCE LLC, AS COLLATERAL AGENT

By:  _____

Title: Colette H. Featherly
Senior Vice President

Schedule I

INTELLECTUAL PROPERTY

See attached

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
CARDIOWRAP <i>Country:</i> Japan <i>Classes:</i> 10 Intl.	Registered 01-Aug-2003 Registration No. 4696918	2003-015207	27-Feb-2003
	ABANDON 8/1/2013		
CELASE <i>Country:</i> Brazil <i>Classes:</i> 05 Intl.	Published 23-Sep-2008 Publication No. 829752587	829752587	4-Jun-2008 Priority Date 12/4/2007
CELASE <i>Country:</i> Canada <i>Classes:</i> 05 Intl.	Registered 21-May-2013	1,398,731	30-May-2008 Priority Date 12/4/2007
CELASE <i>Country:</i> China <i>Classes:</i> 05 Intl.	Registered 28-May-2008 (WIPO only)	968466	28-May-2008 Priority Date 12/4/2007
CELASE <i>Country:</i> Europe <i>Classes:</i> 05 Intl.	Registered 28-May-2008 (WIPO)	968466	28-May-2008 Priority Date 12/4/2007
	7/19/2010 Statement of Grant EU		
CELASE <i>Country:</i> Japan <i>Classes:</i> 05 Intl.	Registered 28-May-2008 (WIPO)	968466	28-May-2008 Priority Date 12/4/2007
	Registered 26-Feb-2009		

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
	JP Registration No. 968466		
CELASE <i>Country:</i> Korea <i>Classes:</i> 05 Intl.	Registered 28-May-2008 (WIPO only) Registered 1-Dec-2010 KR	968466	28-May-2008 Priority Date 12/4/2007
CELASE <i>Country:</i> United States <i>Classes:</i> 01, 05 Intl.	Registered 17-Feb-2009 Registration No. 3577574	77/343,271	4-Dec-2007
CELBRUSH <i>Country:</i> Brazil <i>Classes:</i> 10	Published 27-Jul-2010 Issued 09-Aug-2016	Application and Registration No. 830626778	5/21/2010 Priority Date 04-Dec-2009
CELBRUSH <i>Country:</i> China <i>Classes:</i> 10	Registered 19-May-2010 (WIPO only) Registered CN 11-May-2011	1040124	5/19/2010 Priority Date 04-Dec-2009
CELBRUSH <i>Country:</i> Europe <i>Classes:</i> 10	Registered 15-May-2010 (WIPO only) Registered 29-Apr-2011 EU	1040124	5/19/2010 Priority Date 04-Dec-2009
CELBRUSH <i>Country:</i> India <i>Classes:</i> 10	Registered 21-May-2010 Registration No. 1969451	1969451	5/21/2010 Priority Date 04-Dec-2009

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
	Renewal Date 21-May-2020		
CELBRUSH <i>Country:</i> Japan <i>Classes:</i> 10	Registered 19-May-2010 (WIPO) Registered 04-Oct-2010 JP	1040124	5/19/2010 Priority Date 04-Dec-2009
CELBRUSH <i>Country:</i> Korea <i>Classes:</i> 10	Registered 19-May-2010 (WIPO only) Registered 6-7-2011 KR	1040124	5/19/2010 Priority Date 04-Dec-2009
CELBRUSH <i>Country:</i> United States <i>Classes:</i> 10	Registered 31-Aug-2010 Registration No. 3,840,473	77/886,129	04-Dec-2009
CELUTION <i>Country:</i> Argentina <i>Classes:</i> 10 Intl.	Abandon 3-May-2012	2988373	22-Mar-2010
CELUTION <i>Country:</i> Australia <i>Classes:</i> 05, 10 Intl.	Registered 03-Sep-2014 Registration No. 1603865	1603865	03-Feb-2014
CELUTION <i>Country:</i> Brazil <i>Classes:</i> 39 Intl.	Registered 08-Apr-2008 Registration No. 827090153	827090153	22-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Brazil <i>Classes:</i> 10 Intl.	Registered 29-Jun-2010 Registration No. 827090161	827090161	22-Nov-2004 Priority Date 5/21/2004

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
CELUTION <i>Country:</i> Brazil <i>Classes:</i> 05 Intl.	Registered 08-Apr-2008 Registration No. 827090170	827090170	22-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Brazil <i>Classes:</i> 01 Intl.	Registered 08-Apr-2008 Registration No. 827090188	827090188	22-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Canada <i>Classes:</i> 10 Intl.	TMA928,520 Registered 09-Feb-2016	1,238,400	19-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Canada <i>Classes:</i> 10 Intl.	Pending	1,658,529	Filed 10-Jan-2014
CELUTION <i>Country:</i> China <i>Classes:</i> 01 Intl.	Registered 7-Feb-2008 Registration No. 4375048	4375048	22-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> China <i>Classes:</i> 39 Intl.	Registered 21-Jun-2008 Registration No. 4375049	4375049	22-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> China <i>Classes:</i> 10 Intl.	Registered 28-Jun-2007 Registration No. 4375050	4375050	22-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> China <i>Classes:</i> 05 Intl.	Registered 7-Feb-2008 Registration No. 4375051	4375051	22-Nov-2004 Priority Date 5/21/2004

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
CELUTION <i>Country:</i> Hong Kong <i>Classes:</i> 10 Intl.	Registered 26-Aug-2010 Registration No. 301699318	301699318	26-Aug-2010
CELUTION <i>Country:</i> European Community <i>Classes:</i> 01, 05, 10, 39 Intl.	Registered 21-Nov-2005 Registration No. 4130332	4130332	18-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> India <i>Classes:</i> 10 Intl.	Registered 17-Mar-2010 (WIPO Only) Registered IN 6-Mar-2012 Registration No. 1937602	1937602	17-Mar-2010
CELUTION <i>Country:</i> Japan <i>Classes:</i> 01, 05, 09, 10, 39 Intl.	Registered 16-Mar-2007 Registration No. 5033248	2004-106453	19-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Korea <i>Classes:</i> 01, 10, 39 Intl.	Registered 07-Jun-2006 Registration No. 45-0016301	45-2004-3968	19-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Mexico <i>Classes:</i> 01 Intl.	Registered 25-May-2005 Registration No. 882338	688594	19-Nov-2004 Priority Date 5/21/2004
ABANDON 06-Nov-2014			
CELUTION	Registered 25-May-2005	688595	19-Nov-2004

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
<i>Country:</i> Mexico <i>Classes:</i> 05 Intl.	Registration No. 882339 ABANDON 06-Nov-2014		Priority Date 5/21/2004
CELUTION <i>Country:</i> Mexico <i>Classes:</i> 10 Intl.	Registered 25-May-2005 Registration No. 882340 ABANDON 06-Nov-2014	688596	19-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> Mexico <i>Classes:</i> 39 Intl.	Registered 13-May-2005 Registration No. 881440 ABANDON 06-Nov-2014	688597	19-Nov-2004 Priority Date 5/21/2004
CELUTION <i>Country:</i> United States <i>Classes:</i> 10 Intl.	Registered 12-Feb-2008 Registration No. 3,382,732	78/423,221	21-May-2004
CELUTION <i>Country:</i> United States <i>Classes:</i> 10 Intl.	Registered 31-Jan-2017 Registration No. 5185855	87/164962	8-Sept-2016
CELUTION and Design <i>Country:</i> China <i>Classes:</i> 10 Intl.	Registered 14-Feb-2012 Registration No. 6930843	6930843	01-Sep-2008 Priority Date 3/7/2008
CELUTION and Design <i>Country:</i> Europe	Registered 11-May-2011	7209976	03-Sep-2008

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
<i>Classes: 5, 10, 42 Intl.</i>	Registered No. 7209976		Priority Date 3/7/2008
CELUTION and Design <i>Country: Japan</i> <i>Classes: 10 Intl.</i>	Registered 28-Aug-2009 Registration No. 5260768	2008-070809	28-Aug-2008 Priority Date 3/7/2008
CELUTION and Design <i>Country: United States</i> <i>Classes: 10 Intl.</i>	Registered 5-Jan-2010 Registration No. 3,734,774 Abandoned 12-Aug-2016	77/416,157	07-Mar-2008
CELUTION and Design <i>Country: United States</i> <i>Classes:</i>	Registered 20 June 2017 Registration No. 5,226,684	87/171408	14-Sept-2016
CYTORI THERAPEUTICS <i>Country: Australia</i> <i>Classes: 01, 05, 10, 39, 44 Intl.</i>	Registered 14-Dec-2005 (WIPO) Registration No. 899295	899295	14-Dec-2005 Priority Date 6/14/2005
	Registered 22-Mar-2007 AU		
CYTORI THERAPEUTICS <i>Country: Brazil</i> <i>Classes: 01, 05, 10, 39, 44 Intl.</i>	NOT FILED	N/A	N/A
CYTORI THERAPEUTICS <i>Country: Canada</i> <i>Classes: 01, 05, 10, 39, 44 Intl.</i>	Published ABANDON 2011	1,283,213	15-Dec-2005

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
CYTORI THERAPEUTICS <i>Country:</i> China <i>Classes:</i> 01, 05, 10, 39, 44 Intl.	Registered 14-Dec-2005 (WIPO) Registration No. 899295	899295	14-Dec-2005 Priority Date 6/14/2005
CYTORI THERAPEUTICS <i>Country:</i> Europe <i>Classes:</i> 01, 05, 10, 39, 44 Intl.	Registered 14-Dec-2005 (WIPO) Registration No. 899295	899295	14-Dec-2005 Priority Date 6/14/2005
CYTORI THERAPEUTICS <i>Country:</i> Japan <i>Classes:</i> 01, 05, 10, 39, 42, 44 Intl.	Registered 14-Dec-2005 (WIPO) Registration No. 899295	899295	14-Dec-2005 Priority Date 6/14/2005
	Registered 18-Sep-2008 JP		
CYTORI THERAPEUTICS <i>Country:</i> Korea <i>Classes:</i> 01, 05, 10, 39, 44 Intl.	Registered 14-Dec-2005 (WIPO) Registration No. 899295	899295	14-Dec-2005 Priority Date 6/14/2005
	Registered 18-Sep-2008 KR		
CYTORI THERAPEUTICS <i>Country:</i> Mexico	Registered 23-Jan-2007	757354	20-Dec-2005

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
<i>Classes: 01 Intl.</i>	Registered No. 969441		
CYTORI THERAPEUTICS <i>Country: Mexico</i> <i>Classes: 05 Intl.</i>	Registered 15-Sep-2006 Registration No. 952608	800922	17-Aug-2006
CYTORI THERAPEUTICS <i>Country: Mexico</i> <i>Classes: 10 Intl.</i>	Registered 15-Sep-2006 Registration No. 952609	800923	17-Aug-2006
CYTORI THERAPEUTICS <i>Country: Mexico</i> <i>Classes: 39 Intl.</i>	Registered 15-Sep-2006 Registration No. 952610	800924	17-Aug-2006
CYTORI THERAPEUTICS <i>Country: Mexico</i> <i>Classes: 44 Intl.</i>	Registered 15-Sep-2006 Registration No. 952611	800925	17-Aug-2006
CYTORI THERAPEUTICS <i>Country: United States</i> <i>Classes: 01, 05, 10, 39, 44 Intl.</i>	Registered 30-Oct-2007 Registration No. 3,326,303 Abandon 06-Jun-2014	78/650,787	14-Jun-2005
CYTORI and Design <i>Country: China</i> <i>Classes: 10 Intl.</i>	Registered 14-May-2010 Registration No. 6930844	6930844	01-Sep-2008 Priority Date 3/7/2008
CYTORI and Design	Registered	7210041	03-Sep-2008

CONFIDENTIAL INFORMATION

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
<i>Country: Europe</i> <i>Classes: 10 Intl.</i>	17-Nov-2008 (WIPO)		Priority Date 3/7/2008
	Registered 27-Apr-2009 EU		
CYTORI and Design <i>Country: Japan</i> <i>Classes: 10 Intl.</i>	Registered 28-Aug-2009	2008-070808	28-Aug-2008
	Registration No. 5260767		Priority Date 3/7/2008
CYTORI and Design <i>Country: United States</i> <i>Classes: 01, 05, 10 Intl.</i>	Registered 29-Dec-2009	77/416,073	07-Mar-2008
	Registration No. 3,732,068		
	Abandoned		
CYTORI and Design <i>Country: United States</i> <i>Classes: 01, 05, 10 Intl.</i>	Pending	87171348	14-Sept-2016
CYTORI <i>Country: Argentina</i> <i>Classes: 10</i>	Registered 9-Sep-2011	2988375	22-Mar-2010
	Registration No. 2425937		
	Expires 28-Feb-2021		
CYTORI <i>Country: Canada</i> <i>Classes: 10 & 44</i>	Registered 04-Jan-2016	1534156	4-Jul-2011
	Registration No. TMA924,742		
CYTORI <i>Country: India</i> <i>Classes: 10</i>	Registered 25-Jun-2015	1937603	17-Mar-2010
	Registration No. 1937603		

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
CYTORI <i>Country: Taiwan</i> <i>Classes: 10</i>	Registered 01-Jun-2010 Registration No. 1412069	98027045	24-Jun-2009
CYTORI <i>Country: United States</i> <i>Classes: 1, 5, 10</i>	Pending	87165268	8-Sept-2016
INTRAVASE <i>Country: Brazil</i> <i>Classes: 05 Int.</i>	Registered 4-Dec-2012 Expires 4-Dec-2022	901496529	04-Mar-2009 Priority Date 9/10/2008
INTRAVASE <i>Country: Canada</i> <i>Classes: 05 Int.</i>	Registered 09-Feb-2016 Registration No. TMA928,516	1,430,567	02-Mar-2009 Priority Date 9/10/2008
INTRAVASE <i>Country: China</i> <i>Classes: 05 Int.</i>	Published 6-Aug-2013 Registered CN 07-11-2013	Registration No. 7223034	27-Feb-2009 Priority Date 9/10/2008
INTRAVASE <i>Country: Europe</i> <i>Classes: 05 Int.</i>	Registered 03-Jan-2010 EU Registration No. 8131583	8131583	02-Mar-2009 Priority Date 9/10/2008
INTRAVASE <i>Country: Japan</i> <i>Classes: 05 Int.</i>	Registered 06-Nov-2009 Registration No. 5278525	2009-014722	02-Mar-2009 Priority Date 9/10/2008
INTRAVASE <i>Country: Korea</i> <i>Classes: 05 Int.</i>	Registered 30-Apr-2010 Registration No. 40-821733	40-2009-9106	27-Feb-2009 Priority Date 9/10/2008
INTRAVASE	Registered	77/556,913	10-Sep-2008

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
<i>Country:</i> United States <i>Classes:</i> 05 Int.	7-Dec-2010 Registration No. 3,886,844		
RESTORING LIVES <i>Country:</i> Australia <i>Classes:</i> 10 & 44 Int.	Registered 11-Mar-2011 (WIPO Only) Registered AU 26-Oct-2011 Renewal 11-Mar-2021 Abandon thru WIPO 11/13/2013	1072698	11-Mar-2011
RESTORING LIVES <i>Country:</i> Brazil <i>Classes:</i> 10 Int.	ABANDON	2311101484413	14-Mar-2011
RESTORING LIVES <i>Country:</i> Brazil <i>Classes:</i> 44 Int.	ABANDON	2311101484375	14-Mar-2011
RESTORING LIVES <i>Country:</i> Canada <i>Classes:</i> 10 & 44 Int.	ABANDON	1519557	14-Mar-2011
RESTORING LIVES <i>Country:</i> China <i>Classes:</i> 10 & 44 Int.	Registered 11-Mar-2011 (WIPO Only) ABANDON 1/26/2012	1072698	11-Mar-2011
	Abandon thru WIPO 11/13/2013		
RESTORING LIVES	Registered	1072698	11-Mar-2011

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
<i>Country:</i> Europe <i>Classes:</i> 10 & 44 Int.	11-Mar-2011 (WIPO Only) ABANDON Abandon thru WIPO 11/13/2013		
RESTORING LIVES <i>Country:</i> India <i>Classes:</i> 10 & 44 Int.	ABANDON	2115230	15-Mar-2011
RESTORING LIVES <i>Country:</i> Japan <i>Classes:</i> 10 & 44 Int.	Registered 28-Apr-2011 (WIPO Only) ABANDON Abandon thru WIPO 11/13/2013	1072698	11-Mar-2011
RESTORING LIVES <i>Country:</i> Korea <i>Classes:</i> 10 & 44 Int.	Registered 28-Apr-2011 (WIPO Only) ABANDON Abandon thru WIPO 11/13/2013	1072698	11-Mar-2011
RESTORING LIVES <i>Country:</i> Singapore <i>Classes:</i> 10 & 44 Int.	Registered 28-Apr-2011 (WIPO Only) ABANDON Abandon thru WIPO 11/13/2013	1072698	11-Mar-2011

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
RESTORING LIVES <i>Country:</i> United States <i>Classes:</i> 01, 05, 10, 39 & 44 Int.	Allowed 18-Oct-2011 Abandon 21-May-2012	85/128,634	13-Sep-2010
STEMBANK <i>Country:</i> Japan <i>Classes:</i> 05, 09, 10, 39 Int.	Registered 17-Mar-2006 Registration No. 4937925	2003-017657	6-Mar-2003
STEMSOURCE <i>Country:</i> Australia <i>Classes:</i> 01, 05, 10, 39 Int.	Registered 13-Oct-2008 Registration No. 1210865	1210865	19-Nov-2007
STEMSOURCE <i>Country:</i> Canada <i>Classes:</i> 05, 10, 39, 44 Int.	Registered 28-Aug-2006 Registration No. TMA671319	1,136,060	03-Apr-2002 Priority Date 10/3/2001
STEMSOURCE <i>Country:</i> China <i>Classes:</i> 01 Intl.	Registered 28-Mar-2010 Registration No. 6390077	6390077	20-Nov-2007
STEMSOURCE <i>Country:</i> China <i>Classes:</i> 05 Intl.	Registered 28-Mar-2010 Registration No. 6390079	6390079	20-Nov-2007
STEMSOURCE <i>Country:</i> China <i>Classes:</i> 10 Intl.	Registered 28-Feb-2010 Registration No. 6390078	6390078	20-Nov-2007
STEMSOURCE <i>Country:</i> China <i>Classes:</i> 39 Intl.	Registered 21-Aug-2010 Registration No.	6390080	20-Nov-2007

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
STEMSOURCE <i>Country:</i> European Community <i>Classes:</i> 05, 10, 39, 44 Intl.	6390080 Registered 14-Apr-2004 Registration No. 2640597 Renewed 3-Apr-2012 Expires 3-Apr-2022	2640597	03-Apr-2002 Priority Date 10/3/2001
STEMSOURCE <i>Country:</i> Japan <i>Classes:</i> 01, 05, 09, 10, 39, Intl.	Registered 27-Feb-2009 Registration No. 5208354	2007-117034	20-Nov-2007
STEMSOURCE <i>Country:</i> Korea <i>Classes:</i> 01, 05, 10, 39 Intl.	Registered 05-Jan-2009 KR Registration No. 45-25988	45-2007-5218	20-Nov-2007
STEMSOURCE <i>Country:</i> United States <i>Classes:</i> 01, 05, 39 Intl.	Registered 03-Feb-2004 Registration No. 2,811,603	76/975,922	03-Oct-2001
STEMSOURCE <i>Country:</i> United States <i>Classes:</i> 10 Intl.	Registered 11-Apr-2006 Registration No. 3,080,039	76/321,292	03-Oct-2001
SURGIWRAP <i>Country:</i> Japan <i>Classes:</i> 10 Intl.	Registered 30-Apr-2004	2003-015208	27-Feb-2003

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
	Registration No. 4768294 ABANDON 02-Apr-2014		
I CELL BANK <i>Country:</i> Canada <i>Classes:</i> 39 Intl.	ABANDON 21-Dec-2011	1,398,049	29-May-2008 Priority Date 11/29/2007
I CELL BANK <i>Country:</i> China <i>Classes:</i> 44 Intl.	Registered 28-May-2008 (WIPO only) ABANDONED 7/31/2009	973676	28-May-2008 Priority Date 11/29/2007
I CELL BANK <i>Country:</i> Europe <i>Classes:</i> 44 Intl.	Registered 28-May-2008 (WIPO) Registered 12-Aug-2009 EU	973676	28-May-2008 Priority Date 11/29/2007
	ABANDON DUE TO US CASE		
I CELL BANK <i>Country:</i> Japan <i>Classes:</i> 44 Intl.	Registered 28-May-2008 Abandon 6/16/2009	973676	28-May-2008 Priority Date 11/29/2007
I CELL BANK <i>Country:</i> Korea <i>Classes:</i> 44 Intl.	Registered 28-May-2008 (WIPO only) Abandon 9/21/2009	973676	28-May-2008 Priority Date 11/29/2007
I CELL BANK <i>Country:</i> United States <i>Classes:</i> 10 Intl.	Allowed 24-Feb-2009 Abandon	77/340,035	29-Nov-2007

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
	18-Nov-2011		
MY BANK FOR LIFE <i>Country:</i> Canada <i>Classes:</i> 39 Intl.	Abandoned 20-May-2009	1,398,051	29-May-2008 Priority Date 11/29/2007
MY BANK FOR LIFE <i>Country:</i> China <i>Classes:</i> 39 Intl.	Registered 28-May-2008 (WIPO only) Abandoned 31-Jul-2009	973675	28-May-2008 Priority Date 11/29/2007
MY BANK FOR LIFE <i>Country:</i> Europe <i>Classes:</i> 44 Intl.	Registered 28-May-2008 (WIPO) Registered 12-Aug-2009 EU ABANDON DUE TO US CASE	973675	28-May-2008 Priority Date 11/29/2007
MY BANK FOR LIFE <i>Country:</i> Japan <i>Classes:</i> 39 Intl.	Registered 28-May-2008 (WIPO) Abandoned 6/16/2009	973675	28-May-2008 Priority Date 11/29/2007
MY BANK FOR LIFE <i>Country:</i> Korea <i>Classes:</i> 39 Intl.	Registered 28-May-2008 (WIPO only) Abandoned 9/21/2009	973675	28-May-2008 Priority Date 11/29/2007

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
MY BANK FOR LIFE <i>Country:</i> United States <i>Classes:</i> 10 Intl.	Allowed 28-Aug-2008 18-Nov-2011 Abandon	77/340,342	29-Nov-2007
MY INTEREST IS LIFE <i>Country:</i> United States <i>Classes :</i> 01, 05, 10, 39 & 44 Intl.	Allowed 10-Mar-2009 Notice of Abandonment 10/13/2009	77/339,867	29-Nov-2007
WHERE INFINITE POSSIBILITIES MEET <i>Country:</i> Brazil <i>Classes:</i> 44 Intl.	Published 02-Dec-2008 Abandon 6/14/2012	829907238	29-May-2008 Priority Date 11/29/2007
WHERE INFINITE POSSIBILITIES MEET <i>Country:</i> Canada <i>Classes:</i> 44 Intl.	Abandon 4-Apr-2011	1,398,048	29-May-2008 Priority Date 11/29/2007
WHERE INFINITE POSSIBILITIES MEET <i>Country:</i> China <i>Classes:</i> 44 Intl.	Abandoned 06-Oct-2009	967753	28-May-2008 Priority Date 11/29/2007
WHERE INFINITE POSSIBILITIES MEET <i>Country:</i> Europe <i>Classes:</i> 44 Intl.	Registered 28-May-2008 (WIPO only) Registered 08-Jul-2009 EU	967753	28-May-2008 Priority Date 11/29/2007
WHERE INFINITE POSSIBILITIES MEET <i>Country:</i> Japan <i>Classes:</i> 44 Intl.	Abandon 5-Dec-2011 Registered 28-May-2008 (WIPO) Registered	967753	28-May-2008 Priority Date 11/29/2007

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
	19-Feb-2009 JP Abandon 5-Dec-2011		
WHERE INFINITE POSSIBILITIES MEET Country: Korea Classes: 44 Intl.	Registered 28-May-2008 (WIPO only) Registered 06-Oct-2009 KR Abandon 5-Dec-2011	967753	28-May-2008 Priority Date 11/29/2007
WHERE INFINITE POSSIBILITIES MEET Country: United States Classes: 10 Intl.	3,962,099 Registered 17-May-2011	77/339,793	29-Nov-2007
HABEO Country: United States Classes: 5, 44	Pending	87/258999	6-Dec-2016
HABEO Country: Europe Classes: 5, 44	Pending	16662942	2-May-2017
HABEO Country: Japan Classes: 5, 44	Pending	2017-58573	25-April-2017
CYTORI NANOMEDICINE Country: United States Classes: 5, 42, 44 Intl.	Pending	87/363762	8-Mar-2017
CYTORI CELL THERAPY Country: United States Classes: 44	Pending	87/428735	27-April-2017
SAME DAY REGENERATIVE MEDICINE	Pending	2017-91900	7-July-2017

TRADEMARK	STATUS	APPLICATION NO.	FILING DATE
Country: Japan Classes: 44			

APPLICATION NO. / PATENT NO.	TITLE & INVENTORS	FILING DATE / GRANT DATE	STATUS
Application No. 11/584,202 Patent No. 7,687,059 B2 *CON of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	20-Oct-2006	Issued 30-March-2010 Maintenance Fees to be paid 9/30/2017; 9/30/2021
Application No. 10/614,431 Patent No. 7,473,420 *DIV of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	07-Jul-2003	Issued 06-Jan-2009 Maintenance Fees paid 7/6/2016; 7/6/2020
Application No. 10/614,392 Patent No. 7,501,115 *DIV of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	07-Jul-2003	Issued 10-Mar-2009 Maintenance Fees to be paid 9/10/2016; 9/10/2020

Application No. 10/614,644 Patent No. 7,390,484 *DIV of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS [Title changed to: SELF-CONTAINED ADIPOSE DERIVED STEM CELL PROCESSING UNIT] by Fraser, John K. and Hedrick, Marc H.	07-Jul-2003	Issued 24-Jun-2008 Maintenance Fees to be paid 12/24/2015; 12/24/2019
Application No. 10/614,648 Patent No. 8,119,121 *DIV of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H. Title Change to : AUTOLOGOUS ADIPOSE TISSUE IMPLANT WITH CONCENTRATED STEM CELLS	07-Jul-2003	Issued 21-Feb-2012
Application No. 12/886,353 Patent No. 7,901,672 *CON of 10/614,648 (filed Jul 7, 2003) which is a DIV of 10/316,127 (filed Dec 9, 2002) now abandon	METHODS OF MAKING ENHANCED, AUTOLOGOUS FAT GRAFTS by Fraser, John K. and Hedrick, Marc H.	20-Sep-2010	Issued 8-Mar-2011
Application No. 13/042,334 Patent No. 8,337,834 *CON of 12/886,353	METHODS OF MAKING ENHANCED, AUTOLOGOUS FAT GRAFTS by Fraser, John K. and Hedrick, Marc H.	7-Mar-2011	Issued 25-Dec-2012

(filed Sep 20, 2010) which is a CON of 10/614,648 (filed Jul 7, 2003) which is a DIV of 10/316,127 (filed Dec 9, 2002) now abandon			
Application No. 13/725,814	METHODS OF MAKING ENHANCED, AUTOLOGOUS FAT GRAFTS by Fraser, John K. and Hedrick, Marc H.	21-Dec-2012	Issued 01-Dec-2015
Patent No. 9,198,937	TITLE CHANGE ADIPOSE-DERIVED REGENERATIVE CELLS FOR TREATING LIVER INJURY		
*CON of 13/042,334 (filed Mar 7, 2011) now Pat 8,337,834 which is a CON of 12/886,353 (filed Sep 20, 2010) now Pat 7,901,672 which is a CON of 10/614,648 (filed Jul 7, 2003) now Pat 8,119,121 which is a DIV of 10/316,127 (filed Dec 9, 2002) now abandon			
Application No. 14/954,584	ADIPOSE-DERIVED REGENERATIVE CELLS FOR TREATING LIVER INJURY by Fraser, John K. and Hedrick, Marc H.	30-Nov-2015	Pending
*CON of 13/725,814 (filed Dec 21, 2012) which is a CON of 13/042,334 (filed March 7, 2011) , now Pat. No. 8,337,834, which is a CON of 12/886,353 (filed Sep 20, 2010) now Pat. No. 7,901,672 which is a CON of 10/614,648 (filed Jul 7, 2003) Now Pat. No. 8,119,121 which is DIV of 10/316,127			

(filed Dec 9, 2002), now abandon.			
Application No. 12/886,341	METHODS OF MAKING ENHANCED, AUTOLOGOUS FAT GRAFTS by Fraser, John K. and Hedrick, Marc H.	20-Sep-2010	Issued 15-Feb-2011
Patent No. 7,887,795 B2			
*CON of 10/614,648 (filed Jul 7, 2003) which is a DIV of 10/316,127 (filed Dec 9, 2002) now abandon			
Application No. 10/614,643	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS	07-Jul-2003	Issued 30-Sep-2008
Patent No. 7,429,488	{The changed to METHOD FOR PROCESSING LIPOASPIRATE CELLS} by Fraser, John K. and Hedrick, Marc H.		Maintenance Fees to be paid 3/30/2012; 3/30/2016; 3/30/2020
*DIV of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)			
Patent and Application No. 2002357135	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 08-Jan-2009
*AU National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			
PI0214772.6	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Pending
*BR National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed			

Dec 7, 2001)			
Application & Patent No. 2,469,370	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS <i>THE CHARGE: ADIPOSE DERIVED CELL PROCESSING UNIT</i> by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 8-Jul-2014
*CA National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			
2,849,201	ADIPOSE-DERIVED CELL PROCESSING UNIT by Fraser, John K. and Hedrick, Marc H	17-Apr-2014	Pending
*DIV of 2,469,370 which is a *CA National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			
Application No. 02827968.9	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 5-May-2010
Patent No. ZL02827968.9			
*CN National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			
Patent No.: 2461773	A METHOD OF MAKING A SOFT TISSUE FILTER AND A METHOD OF MAKING AN ADIPOSE TISSUE IMPLANT by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Published 1-Dec-2010
*DIV of 02827968.9 which is CN National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			Publication No. CN101897724A

02805565.5	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H. *EP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	9-Dec-2002	Published 14-Sep-2005 Publication No. 1572071
Application No. 07124088.1 Patent No. EP1921133	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H. *DIV of 02805565.5 which is a EP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	9-Dec-2002	Issued 20-May-2015 Expires 09-Dec-2022 Validation in: Austria Belgium Denmark Finland France Germany Ireland Luxembourg Netherlands Sweden Switzerland Spain United Kingdom
10183737.5	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H. *DIV of 02805565.5 which is a EP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	9-Dec-2002	Published 13-Apr-2011 Publication No. 2308963
Application No. 05110006.6 Patent No. 1078009A	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 30-Jun-2011

*HK app. corresp. to

PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			
11105504.5 *HK CON app. corresp. to PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	A METHOD OF MAKING A SOFT TISSUE FILTER AND A METHOD OF MAKING AN ADIPOSE TISSUE IMPLANT by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Published 30-Mar-2012 Publication No. 1153382A
Application No. 2003-554106 Patent No. 4653952 *JP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 24-Dec-2010
Application No. 2010-001420 Patent No. 5883553 *DIV of 2003- 554106 which is JP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 16-Jan-2016
Application No. 2012-091080 Patent No. 5575174 *DIV of 2010-	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 11-Jul-2014

001420 which is a JP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)			
Application No. 2013-242179 Patent No. 5,938,029 *DIV of 2010-001420 which is a JP National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 20-May-2016
Application No. 10-2004-7008785 Patent No. 10-0811995 *KR National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 3-Mar-2008
Application No. 10-2007-7018245 Patent No. 10-0930139 *DIV of 10-2004-7008785 which is a KR National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	9-Dec-2002	Issued 27-Nov-2009

Dec 7, 2001)			
Application No. 10-2008-7027860 Patent No. 10-1083454 *DIV of 10-2007-7018245 which is a KR National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	09-Dec-2002	Issued 8-Nov-2011
Application No. 10-2010-7002719 Patent No. 10-1150666 *DIV of 10-2008-7027860 which is a DIV of 10-2007-7018245 which is a KR National Phase of PCT/US02/39465 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS by Fraser, John K. and Hedrick, Marc H.	09-Dec-2002	Issued 21-May-2012
Application No. 2002326901 Patent No. 2002326901 *AU National Phase of PCT/US02/29207 (filed Sep 13, 2002) which claims priority to 10/242,094 (now	PRESERVATION OF NON EMBRYONIC CELLS FROM NON HEMATOPOIETIC TISSUES by Fraser, John K. and Hedrick, Marc H.	13-Sep-2002	Issued 14-Feb-2008

abandoned) which claims priority to 60/322,070 (filed Sep 14, 2001)			
02761654.9 *EP National Phase of PCT/US02/29207 (filed Sep 13, 2002) which claims priority to 10/242,094 (now abandoned) which claims priority to 60/322,070 (filed Sep 14, 2001)	PRESERVATION OF NON EMBRYONIC CELLS FROM NON HEMATOPOIETIC TISSUES by Fraser, John K. and Hedrick, Marc H.	13-Sep-2002	Published 16-Jun-2004 Publication No. 1427279
Application No. 10-2004-7003710 Patent No. 10-0779812 *KR National Phase of PCT/US02/29207 (filed Sep 13, 2002) which claims priority to 10/242,094 (now abandoned) which claims priority to 60/322,070 (filed Sep 14, 2001)	PRESERVATION OF NON EMBRYONIC CELLS FROM NON HEMATOPOIETIC TISSUES by Fraser, John K. and Hedrick, Marc H.	13-Sep-2002	Issued 20-Nov-2007
Application No. 2004213858 Patent No. 2004213858 *AU National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 07-May-2009

P10407694.0	*BR National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Published
Application No. 2,516,510	*CA National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 10-Jul-2012
Application No. 20048010610.4	Patent No. ZL200480010610.4	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 29-Dec-2010
	*CN National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)			
Application No. 04713403.6		METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian	20-Feb-2004	Issued 14-Sep-2011
Patent No. 1599575				Validated in:

<p>*EP National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)</p>	<p>M.; Daniels, Eric; Wulur, Isabella</p>		<p>Belgium Czech Republic Denmark France Germany Ireland Italy Liechtenstein Luxembourg Monaco The Netherlands Poland Slovak Republic Spain Sweden Switzerland United Kingdom</p>
<p>Application No. 11180767.3</p>	<p>METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella</p>	<p>20-Feb-2004</p>	<p>Danish Patent No. 1599575 Issued 16-Jan-2012</p>
<p>Patent No. 2422622</p> <p>*DIV of 04713403.6 which is EP National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)</p>			<p>Slovakia Patent No. 15995575 Issued 4-Jun-2012</p>
			<p>Issued 11 Jan 2017</p> <p>Validated in France, Germany, UK</p>

Application No. 07106854.5 Patent No. HK1102085 *HK app. corresp. to National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 4-Nov-2011
Application No. 170354 Patent No. 170354 *IL National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS Title Change to: USE OF ADIPOSE TISSUE-DERIVED CELLS IN THE PREPARATION OF A COMPOSITION FOR THE TREATMENT OF CARDIOVASCULAR DISEASES by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 1-Nov-2011
Application No. 214373 Patent No. 214373 *DIV of 170354 which is a IL National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	USE OF ADIPOSE TISSUE-DERIVED CELLS IN THE PREPARATION OF A COMPOSITION FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS/DISEASES by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 31-Dec-2014

Feb 20, 2003)			
Application No. 2332/CHENP/2005 Patent No. 230706 *IN National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS changed to : An Automated Cell Processing Device for Isolating Adipose-Derived Regenerative Cells from Adipose Tissue by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 27-Feb-2009
Application No. 2006-503755 Patent No. 4971787 *JP National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 13-Apr-2012
Application No. 10-2005-7015336 Patent No. 10-1310578 *KR National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Min; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 12-Sep-2013

Application No. PA/a/2005/009044 Patent No. 279775 *MX National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 6-Oct-2010
Application No. 200518964 Patent No. 2372924 *RU National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 20-Nov-2009
Application No. 2005 05359-0 Patent No. 114309 *SG National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 30-April-2008

Application No. 2005/07446 Patent No. 2005/07446 *ZA National Phase of PCT/US04/005117 (filed Feb 20, 2004) which claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K., Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	20-Feb-2004	Issued 25-Apr-2007
11/138,083 Patent No. 9597395 CIP of 10/783,957 (filed Feb 20, 2004) which is a CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001) and which also claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003) and CIP of 10/877,822 (filed Jun 25, 2004) which claims priority to 60/496,467 (filed Aug 20, 2003) and 60/482,820 (filed Jun 25, 2003) and is a CIP of 10/316,127 (filed Dec 9, 2002) which claims benefit of 60/338,956 (filed Dec 7, 2001)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	25-May-2005	Issued 21-Mar-2017

Application No. 15/462643	CON of 11/138,083, (filed May 25 2005), which is a CIP of 10/783,957 (filed Feb 20, 2004) which is a CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001) and which also claims the benefit of 60/462,911 (filed Apr 15, 2003) and 60/449,279 (filed Feb 20, 2003) and CIP of 10/877,822 (filed Jun 25, 2004) which claims priority to 60/496,467 (filed Aug 20, 2003) and 60/482,820 (filed Jun 25, 2003) and is a CIP of 10/316,127 (filed Dec 9, 2002) which claims benefit of 60/338,956 (filed Dec 7, 2001)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	17-Mar-2017	Pending
Application No. 2005332046		METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	25-May-2005	Issued 29-Aug-2013
Patent No. 2005332046				
* AU National Phase of PCT/US05/018605 (filed May 25, 2005)				
2013216683	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian	16-Aug-2013	Issued 6-Oct-2016	
Patent No. 2013216683				

*DIV of 2005332046 which is a AU National Phase of PCT/US05/018605 (filed May 25, 2005)	M.; Daniels, Eric; Wulur, Isabella		
2,609,361 *CA National Phase of PCT/US05/018605 (filed May 25, 2005)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	25-May-2005	Pending
Application No. 05754073.4 Patent No. 1885382 *EP National Phase of PCT/US05/018605 (filed May 25, 2005)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	25-May-2005	Issued 2-Mar-2011 Validated in: Belgium Czech Republic Denmark France Germany Ireland Italy Liechtenstein Luxembourg Monaco The Netherlands Poland Slovak Republic Spain Sweden Switzerland United Kingdom
11152868.3 *DIV of 05754073.4 which is EP National Phase of PCT/US05/018605 (filed May 25, 2005)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.; Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella	25-May-2005	Published 20-Jun-2012 Publication No. EP2465923

Application No. 2008-513441	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.;	25-May-2005	Issued 01-Mar-2013
Patent No. 5210155	Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella		
*JP National Phase of PCT/US05/018605 (filed May 25, 2005)			
Application No. 2011-229609	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.;	25-May-2005	Issued 10-Oct-2014
Patent No. 5628131	Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella		
*DIV of 2008-513441 which is a *JP National Phase of PCT/US05/018605 (filed May 25, 2005)			
Application No. 10-2007-7030170	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.;	25-May-2005	Issued 18-Jun-2013
Patent No. 10-1278437	Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella		
*KR National Phase of PCT/US05/018605 (filed May 25, 2005)			
Application No. 10-2013-7005581	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF CARDIOVASCULAR CONDITIONS by Fraser, John K.;	4-Mar-2013	Issued 29-Apr-2014
Patent No. 10-1400544	Hedrick, Marc H.; Zhu, Ming; Strem, Brian M.; Daniels, Eric; Wulur, Isabella		
*DIV of 10-2007-7030170 which is KR National Phase of PCT/US05/018605 (filed May 25, 2005)			
Application No. 10/877,822	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE	25-Jun-2004	Issued 7-Apr-2009
Patent No.			

7,514,075	(Title changed to: SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING ADIPOSE DERIVED STEM CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace; Shanahan, Robert		Maintenance Fees are to be paid 10/7/2012; 10/7/2016; 10/7/2020
*CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001). Also claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)			
Application No. 2004260937	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 26-Aug-2010
Patent No. 2004260937			
*AU National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)			
PI0411798.0	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Pending
*BR National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)			
Application No. 200480024624.1	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 25-Apr-2012
Patent No. ZL200480024624.1			
*CN National Phase			

of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)			
04777155.5 *EP National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Published 26-Apr-2006 Publication No. 1648999
11156001.7 *DIV of 04777155.5 which is EP National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Published 26-Oct-2011 Publication No. 2380970
Application No. 07103532.2 Patent No. HK1096424 *HK App. corresp. to PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 1-Feb-2013
Application No. 172800	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE	25-Jun-2004	Issued 01-Feb-2011

Patent No. 172800	*II. National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)	CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace		
Application No. 302/CHENP/2006		SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 18-Feb-2009
Patent No. 229529	*IN National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)			.
Application No. 2011-217918		SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 29-Aug-2014
Patent No. 5604397	*DIV of 2006-517708 which is a JP National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)			
Application No. 10-2005-7024986		SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike,	25-Jun-2004	Issued 8-Mar-2012
Patent No. 10-1127305				

<p>*KR National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)</p>	Byrnes, Bobby and Carlson, Grace		
<p>Application No. PA/a/2006/000062</p> <p>Patent No. 270348</p> <p>*MX National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)</p>	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 23-Sep-2009
<p>Application No. 200508560-0</p> <p>Patent No. 118683</p> <p>*SG National Phase of PCT/US04/020594 (filed Jun 25, 2004) which claims priority to 60/482,820 (filed Jun 25, 2003) and 60/496,467 (filed Aug 20, 2003)</p>	SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE by Hedrick, Marc H., Fraser John K., Schulzki, Mike, Byrnes, Bobby and Carlson, Grace	25-Jun-2004	Issued 31-Dec-2007
<p>Application No. 10/871,503</p> <p>Patent No. 7,651,684</p> <p>*CIP of 10/316,127 (filed Dec 9, 2002)</p>	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	18-Jun-2004	Issued 26-Jan-2010 Maintenance Fees to be paid 7/26/2013; 7/26/2017; 7/26/2021

[abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001). Also claims priority to 60/479,418 (filed Jun 18, 2003)			
Application No. 12/694,103 Patent No. 8,246,947 *DIV of 10/871,503 (filed Jun 18, 2004) now Pat No. 7,651,684 which is a CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001). Also claims priority to 60/479,418 (filed Jun 18, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	26-Jan-2010	Issued 21-Aug-2012
Application No. 13/588,989 Patent No. 8,771,678 *CON of 12/694,103 (filed Jan 26, 2010) now Pat No. 8,246,947 which is a DIV of 10/871,503 (filed Jun 18, 2004) now Pat. No. 7,651,684 which is a CIP of 10/316,127 (filed Dec 9, 2002) now abandon which	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	17-Aug-2012	Issued 08-Jul-2014

claims priority to 60/338,856 (filed Dec 7, 2001) and 60/479,418 (filed Jun 18, 2003)			
PI0411621.6 *BR National Phase of PCT/US04/19611 (filed Jun 18, 2004) which claims priority to 60/479,418 (filed Jun 18, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	18-Jun-2004	Published
Application No. 04776784.3 Patent No. 1638507 *EP National Phase of PCT/US04/19611 (filed Jun 18, 2004) which claims priority to 60/479,418 (filed Jun 18, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	18-Jun-2004	Issued 22-Mar -2017 Validated In: UK Switzerland Lichtenstein Netherlands Sweden Germany Denmark France
Application No. 2006-517438 Patent No. 4722041 *JP National Phase of PCT/US04/19611 (filed Jun 18, 2004) which claims priority to 60/479,418 (filed Jun 18, 2003)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	18-Jun-2004	Issued 15-Apr-2011
Application No. 10-2005-7024356 Patent No. 101145508 *KR National Phase of PCT/US04/19611	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN AUGMENTING AUTOLOGOUS FAT TRANSFER by Hedrick, Marc H. and Fraser, John K.	18-Jun-2004	Issued 4-May-2012

(filed Jun 18, 2004) which claims priority to 60/479,418 (filed Jun 18, 2003)			
Application No. 10/885,293	CELL CARRIER AND CELL CARRIER CONTAINMENT DEVICES CONTAINING REGENERATIVE CELLS	1-Jul-2004	Issued 29-Sep-2009
Patent No. 7,595,043	<p>(Title changed to: METHOD FOR PROCESSING AND USING ADPOSE- DERIVED STEM CELLS) by Hedrick, Marc H., Fraser, John K., Riley, Susan Lynn, and Tai, Joseph</p>		Maintenance Fees to be paid 3/29/2013; 3/29/2017; 3/29/2021
*CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001). Also claims priority to 60/554,455 (filed Mar 19, 2004)			
15/366924	CELL CARRIER AND CELL CARRIER CONTAINMENT DEVICES CONTAINING REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Riley, Susan Lynn, and Tai, Joseph	1-Dec-2016	Pending
*CON of 13/598,203 (filed 29-Aug-2012), which is a CON of 12/568,533 (filed Sep 28, 2009) which is a DIV of 10/885,293 (filed Jul 1, 2004) now Pat. No. 7,595,043 which is a CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001) and 60/554,455 (filed Mar 19, 2004)			
Application No. 04/56624.5	CELL CARRIER AND CELL CARRIER CONTAINMENT DEVICES CONTAINING REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Riley, Susan Lynn, and Tai, Joseph	1-Jul-2004	Issued 26-Mar-2014
Patent No. 17430231			Validated in: France

<p>*EP National Phase of PCT/US04/021417 (filed Jul 1, 2004) which claims priority to 60/554,455 (filed Mar 19, 2004)</p>	<p>TITLE CHANGE: METHOD OF PREPARING REGENERATIVE CELLS ON A CELL CARRIER AND CELL CARRIER CONTAINMENT DEVICE</p>		<p>Germany Ireland Netherlands United Kingdom</p>
<p>Application No. 12193602.5</p> <p>Patent No. EP2617427</p> <p>*DIV of 04756624.5 which is a EP National Phase of PCT/US04/021417 (filed Jul 1, 2004) which claims priority to 60/554,455 (filed Mar 19, 2004)</p>	<p>CELL CARRIER AND CELL CARRIER CONTAINMENT DEVICES CONTAINING REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Riley, Susan Lynn, and Tai, Joseph</p>	<p>1-Jul-2004</p>	<p>Issued – 17-Aug-2016</p> <p>Validated in: Austria Belgium Switzerland Liechtenstein Germany Denmark Spain Finland France UK Ireland Luxemborg Netherlands Sweden</p>
<p>1410074.7</p> <p>Off of EP App. No. 12193602.5 – Pub. No. EP2617427</p> <p>*HK National Phase of PCT/US04/021417 (filed Jul 1, 2004) which claims priority to 60/554,455 (filed Mar 19, 2004)</p>	<p>CELL CARRIER AND CELL CARRIER CONTAINMENT DEVICES CONTAINING REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Riley, Susan Lynn, and Tai, Joseph</p>	<p>23-Jan-2014</p>	<p>Published 11-Apr-2014</p> <p>Publication No. 1187551A</p>
<p>Application No. 10/884,637</p> <p>Patent No. 7,771,716</p> <p>*CIP of 10/316,127</p>	<p>METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H., Fraser, John K., Riley, Susan Lynn, and Schreiber, Ronda Elizabeth</p>	<p>1-Jul-2004</p>	<p>Issued 10-Aug-2010</p>

(filed Dec. 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec. 7, 2001)			
Application No. 12/853,110 Patent No. 9504716 *DIV of 10/884,637 (filed Jul 1, 2004) now Pat. No. 7,771,716 which is a CIP of 10/316,127 (filed 9-Dec-2002) [abandon] which claims benefit of 60/338,856 (filed 7- Dec-2001)	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H.; Fraser, John K.; Riley, Susan Lynn; and Schreiber, Ronda Elizabeth	09-Aug-2010	Issued 29-Nov-2016
Application No. 14/462,392 Patent No. 9463203 *DIV of 12/853,110 (filed Aug 9, 2010) which is a DIV of 10/884,637 (filed Jul 1, 2004) now Pat. 7,771,716 which is a CIP of 10/316,127 (filed Dec 9, 2002) now abandon, which claims priority to 60/338,856 (filed Dec 7, 2001)	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H.; Fraser, John K.; Riley, Susan Lynn; and Schreiber, Ronda Elizabeth	18-Aug-2014	Issued 11-Oct—2016
Application No. 15/362716 CON of 14/462,392 (filed 18-Aug-2014) now Pat. 9463203, which is a DIV of	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H.; Fraser, John K.; Riley, Susan Lynn; and Schreiber, Ronda Elizabeth	28-Nov-2016	Pending

12/853,110 (filed Aug 9, 2010) which is a DIV of 10/884,637 (filed Jul 1, 2004) now Pat. 7,771,716 which is a CIP of 10/316,127 (filed Dec 9, 2002) now abandon, which claims priority to 60/338,856 (filed Dec 7, 2001)			
Application No. 04756626.0	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H.; Fraser, John K.; Riley, Susan Lynn; and Schreiber, Ronda Elizabeth	1-Jul-2004	Issued 22-April-2015
Patent No. EP1778293			Validated in: France Germany Netherlands Sweden Switzerland United Kingdom
*EP National Phase of PCT/US04/021419 (filed Jul 1, 2004)			
EP15164538.9	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H.; Fraser, John K.; Riley, Susan Lynn; and Schreiber, Ronda Elizabeth		Pending
*DIV of 04756626.0 which is a EP National Phase of PCT/US04/021419 (filed Jul 1, 2004)			
Application No. 2007-519186	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF MUSCULOSKELETAL DISORDERS by Hedrick, Marc H.; Fraser, John K.; Riley, Susan Lynn; and Schreiber, Ronda Elizabeth	1-Jul-2004	Issued 2-Mar-2012
Patent No. 4937119			Published After Grant 23-May-2012
*JP National Phase of PCT/US04/021419 (filed Jul 1, 2004)			
Application No. 10/884,639	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF RENAL DISEASES AND DISORDERS by Fraser, John K.;	1-Jul-2004	Issued 26-Mar-2013
Patent No.			

8,404,229	Hedrick, Marc H. and Daniels, Eric		Patent Term Adjustment is 1275 Days
*CIP of 10/316,127 (filed Dec. 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec. 7, 2001)	TITLE CHANGE: METHODS OF USING ADIPOSE DERIVED STEM CELLS TO TREAT ACUTE TUBULAR NECROSIS		
Application No. 13/849,900	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF RENAL DISEASES AND DISORDERS by Fraser, John K.; Hedrick, Marc H. and Daniels, Eric	25-Mar-2013	Issued 29-Nov-2016
Patent No. 9504718 *CON of 10/844,639 (filed Jul 1, 2004) [now Pat No. 8,404,229] which is a CIP of 10/316,127 (filed Dec. 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec. 7, 2001)			
Application No. 15/362249	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF RENAL DISEASES AND DISORDERS by Fraser, John K.; Hedrick, Marc H. and Daniels, Eric	28-Nov-2016	Pending
CON of 13/849,900 (filed 25-Mar-2013) now Pat. 9504718, which is a CON of 10/844,639 (filed Jul 1, 2004) [now Pat No. 8,404,229] which is a CIP of 10/316,127 (filed Dec. 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec. 7, 2001)			
Application No. 04777586.1	METHODS OF USING REGENERATIVE CELLS IN THE	1-Jul-2004	Issued 25-Aug-2010

<p>Patent No. 1778834</p> <p>*EP National Phase of PCT/US04/21549 (filed Jul 1, 2004)</p>	<p>TREATMENT OF RENAL DISEASES AND DISORDERS by Hedrick, Marc H., Fraser, John K. and Daniels, Eric</p>		<p>Validated in: Belgium Denmark France Germany Ireland Luxembourg Monaco Netherlands Spain Sweden Switzerland United Kingdom</p>
<p>Application No. 10/884,860</p> <p>Patent No. 8,105,580</p> <p>*CIP of 10/316,127 (filed Dec 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec 7, 2001)</p>	<p>METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by: Fraser, John K.; Hedrick, Marc H. and Daniels, Eric.</p>	<p>1-Jul-2004</p>	<p>Issued 31-Jan-2012</p>
<p>Application No. 13/360,022</p> <p>Patent No. 8,691,216</p> <p>*DIV of 10/884,860 (filed Jul 1, 2004) which is a CIP of 10/316,127 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001)</p>	<p>METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.</p>	<p>27-Jan-2012</p>	<p>Issued 08-Apr-2014</p>
<p>Application No.</p>	<p>METHODS OF USING</p>	<p>14-Feb-2014</p>	<p>Issued</p>

14/180,589 Patent No. 9492483	REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.		15-Nov-2016
*DIV of 13/360,022 (filed Jan 27, 2012) [now Pat No. 8,691,216] which is a DIV of 10/884,860 (filed Jul 1, 2004) [now Pat No. 8,105,580] which is a CIP of 10/316,127 (filed Dec 9, 2002) now abandon which claims priority to 60/338,856 (filed Dec 7, 2001)			
Application No. 14/180,553 Patent No. 9511096	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	14-Feb-2014	Issued 6-Dec-2016
*DIV of 13/360,022 (filed Jan 27, 2012) [now Pat 8,691,216] which is a DIV of 10/884,860 (filed Jul 1, 2004) [Pat No. 8,105,580] which is a CIP of 10/316,127 (filed Dec 9, 2002) now abandon, which claims priority to 60/338,856 (filed Dec 7, 2001)			
Application No. 15/203684	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	6-Jul-2016	Pending
CON of 14/180553 (filed 14-Feb-2014) now Pat. 9511096, which is a DIV of 13/360,022 (filed Jan 27, 2012) [now Pat			

8,691,216] which is a DIV of 10/884,860 (filed Jul 1, 2004) [Pat No. 8,105,580] which is a CIP of 10/316,127 (filed Dec 9, 2002) now abandon, which claims priority to 60/338,856 (filed Dec 7, 2001			
2,572,113 *CA National Phase of PCT/US04/21415 (filed Jul 1, 2004)	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Pending
Application No. 201110116176.X Patent No. ZL201110116176.X	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Issued 17-Sep-2014
*DIV of 200480043510.1 which is a CN National Phase of PCT/US04/21415 (filed Jul 1, 2004)	TITLE CHANGE: USE OF REGENERATIVE CELLS FOR PROMOTING WOUND HEALING		
Application No. 12101967.3 Patent No. 1165261	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	27-Feb-2012	Issued 14-Aug-2015
*DIV of CN201110116176.X which is a DIV of CN200480043510.1 which is a CN National Phase of PCT/US04/21415 (filed Jul 1, 2004)			
Application No. 04756623.7	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by	1-Jul-2004	Issued 9-Mar-2011

Patent No. 1778833	Hedrick, Marc H., Fraser, John K. and Daniels, Eric.		Validated in: Belgium Czech Republic Denmark France Germany Ireland Italy Liechtenstein Luxembourg Monaco The Netherlands Poland Slovak Republic Spain Sweden Switzerland United Kingdom
*EP National Phase of PCT/US04/21415 (filed Jul 1, 2004)			
10184623.6	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Published 15-Jun-2011 Publication No. 2332555
*DIV of 04/56623.7 which is a National Phase of PCT/US04/21415 (filed Jul 1, 2004)			
Application No. 442/CHENP/2007	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Issued 25-Apr-2011
Patent No. 247580			
*IN National Phase of PCT/US04/21415 (filed Jul 1, 2004)	Title Changed to: MEDICAMENT COMPRISING CONCENTRATED POPULATION OF ADIPOSE-DERIVED REGENERATIVE STEM CELLS FOR ADMINISTRATION TO WOUND SITE		
2231/CHENP/2011	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Pending
*DIV of 442/CHENP/2007 which is IN			
IN National Phase of	Title Changed to: MEDICAMENT FOR		

PCT/US04/21415 (filed Jul 1, 2004)	HAIR RE-GROWTH COMPRISING CONCENTRATED POPULATION OF ADIPOSE-DERIVED REGENERATIVE STEM CELLS COMPRISING STEM CELLS		
Application No. 2007-519185 Patent No. 4733699 *JP National Phase of PCT/US04/21415 (filed Jul 1, 2004)	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Issued 28-Apr-2011
Application No. 10-2007-7002519 Patent No. 10-1197909 *KR National Phase of PCT/US04/21415 (filed Jul 1, 2004)	METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING by Hedrick, Marc H., Fraser, John K. and Daniels, Eric.	1-Jul-2004	Issued 30-Oct-2012
Application No. 13/587,700 Patent No. 9480718 *CON of 13/296,075 (filed Nov 14, 2011) which is a CON of 12/494,211 (filed Jun 29, 2009) now abandon which is a CON of 10/884,871 (filed Jul 1, 2004) abandon which is a CIP of 10/316,127 (filed Dec 9, 2002) which claims priority to 60/338,856 (filed Dec 7, 2001) and 60/503,589 (filed Sep	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF PERIPHERAL VASCULAR DISEASE AND RELATED DISORDERS by Fraser, John K., Hedrick, Marc H. and Daniels, Eric	16-Aug-2012	Issued 1-Nov-2016

17, 2003)			
14/567,937	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF PERIPHERAL VASCULAR DISEASE AND RELATED DISORDERS by Fraser, John K.; Hedrick, Marc H. and Daniels, Eric	11-Dec-2014	Published 16-Jul-2015 Publication No. US2015/0196601 A1
*claims priority to and a continuation of 13/587,770 (filed Aug 16, 2012) which is a CON of 13/296,075 (filed Nov 14, 2011) now abandon which is a CON of 12/494,211 (filed Jun 29, 2009)which is a CON of 10/316,127 (filed Dec 9, 2002) now abandon which claims priority to 60/338,856 (filed Dec 7, 2001)			
Patent No. EP1670315 Application No. 04/56641.9	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF PERIPHERAL VASCULAR DISEASE AND RELATED DISORDERS by Fraser, John K.; Hedrick, Marc H. and Daniels, Eric	1-Jul-2004	ISSUED 19-April-2017 Validated in: France, Germany, UK, Spain, Switzerland, Netherlands, Sweden, Denmark, Finland, Norway, Luxembourg, Ireland, Belgium, Italy, Austria
*EP National Phase of PCT/US04/21480 (filed Jul 1, 2004) which claims priority to 60/503,589 (filed Sep 17, 2003)			
10183850.6	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF PERIPHERAL VASCULAR DISEASE AND RELATED DISORDERS by Fraser, John K.; Hedrick, Marc H. and Daniels, Eric	1-Jul-2004	Published 27-Jul-2011 Publication No. 2348103
*DIV of 04/56641.9 which is EP National Phase of PCT/US04/21480 (filed Jul 1, 2004)			

which claims priority to 60/503,589 (filed Sep 17, 2003)				
Application No. 2006-526870	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF PERIPHERAL VASCULAR DISEASE AND RELATED DISORDERS by Fraser, John K.; Hedrick, Marc H. and Daniels, Eric	1-Jul-2004	Issued 22-Jun-2012	
Patent No. 5019511				
*JP National Phase of PCT/US04/21480 (filed Jul 1, 2004) which claims priority to 60/503,589 (filed Sep 17, 2003)				
Application No. 13/586,735	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF STROKE AND STROKE RELATED DISEASES AND DISORDERS by Hedrick, Marc H.; Fraser, John K. and Strem, Brian M.	15-Aug-2012	Issued 6-Dec-2016	
Patent No. 9511094				
*CON of 10/884,861 (filed Jul 1, 2004) which is a CIP of 10/316,127 (filed Dec 9, 2002) abandon which claims priority to 60/338,856 (filed Dec 7, 2001)				
Application No. 0477546.5	METHODS OF USING REGENERATIVE CELLS IN THE TREATMENT OF STROKE AND STROKE RELATED DISEASES AND DISORDERS by Hedrick, Marc H.; Fraser, John K. and Strem, Brian M.	1-Jul-2004	Issued 13-May-2015	
Patent No. EP1776126			Validated in: France Germany Netherlands Sweden Switzerland United Kingdom	
*EP National Phase of PCT/US04/21483 (filed Jul 1, 2004)				
Application No. 10/884,638	SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY	2-Jul-2004	Issued 08-Sep-2009	

Patent No. 7,585,670 * CIP of 10/316,127 (filed Dec. 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec. 7, 2001)	SAFE ADIPOSE DERIVED REGENERATIVE CELLS [The changed to: AUTOMATED METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS] by Hedrick, Marc H.; Fraser, John K.; Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella		Maintenance Fees to be paid 3/8/2013; 3/8/2017; 3/8/2021
Application No. 12/554,755 Patent No. 8,163,276 * DIV of 10/884,638 (filed Jul 2, 2004) now Pat No. 7,585,670 which is a CIP of 10/316,127 (filed Dec. 9, 2002) [abandoned] which claims priority to 60/338,856 (filed Dec. 7, 2001)	SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS by Hedrick, Marc H.; Fraser, John K.; Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella	4-Sep-2009	Issued 24-Apr-2012
Application No. 13/452,349 Patent No. 8,883,499 B2 * CON of 12/554,755 (filed Sep 4, 2009) now Pat No. 8,163,276 which is a DIV of 10/884,638 (filed Jul 2, 2004) now Pat No. 7,585,670 which is a CIP of 10/316,127 (filed Dec 9, 2002)	SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS by Hedrick, Marc H.; Fraser, John K.; Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella	20-Apr-2012	Issued 11-Nov-2014

abandon, which claims priority to 60/338,856 (filed Dec 7, 2001)			
14/880,891 *CON of 14/537,724 (filed Nov 10, 2014) which is a CON of 13/452,349 (filed Apr 20, 2012) now Pat. No. 8,883,499 which is a CON of 12/554,755 (filed Sep 4, 2009), now Patent No. 8,163,276 which is a DIV of 10/884,638 (filed Jul 2, 2004) now Patent No. 7,585,670 which is a CIP of 10/316,127 (filed Dec 9, 2002) abandon which claims priority to 60/338,856 (filed Dec 7, 2001)	SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella	12-Oct-2015	Pending
04756607.0 *EP National Phase of PCT/US04/21391 (filed Jul 2, 2004)	SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella	2-Jul-2004	Published 28-Mar-2007 Publication No. 1765980
07110355.1 * HK app. corresp. to PCT/US04/21391 (filed Jul 2, 2004)	SYSTEMS AND METHODS FOR ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella	2-Jul-2004	Published 16-Nov-2007 Publication No. 1102305A
Application No.	SYSTEMS AND METHODS FOR	2-Jul-2004	Issued

2007-519184	ISOLATING AND USING CLINICALLY SAFE ADIPOSE DERIVED REGENERATIVE CELLS by Hedrick, Marc H., Fraser, John K., Schulzki, Michael J.; Byrnes, Bobby; Carlson, Grace; Schreiber, Ronda Elizabeth and Wulur, Isabella		28-Apr-2011
Patent No. 4731556 *JP National Phase of PCT/US04/21391 (filed Jul 2, 2004)			
05711479.5 *EP National Phase of PCT/US05/001267 (filed Jan 12, 2005) which claims priority to 60/642,954 (filed Jan 10, 2005)	DEVICES AND METHODS FOR MONITORING, MANAGING, AND SERVICING MEDICAL DEVICES by Hedrick, Marc H. and Calhoun, Christopher J.	12-Jan-2005	Pending
Application No. 2007-550348 Patent No. 5138384 *JP National Phase of PCT/US05/001267 (filed Jan 12, 2005) which claims priority to 60/642,954 (filed Jan 10, 2005)	DEVICES AND METHODS FOR MONITORING, MANAGING, AND SERVICING MEDICAL DEVICES by Hedrick, Marc H. and Calhoun, Christopher J.	12-Jan-2005	Issued 22-Nov-2012
14/860,416 *CON of 13/926,854 (filed Jun 25, 2013) which is a CON of 12/302,787 (filed Aug 12, 2009) which is a US National Phase of PCT/US2006/021017 (filed May 30, 2006)	SYSTEMS AND METHODS FOR MANIPULATION OF REGENERATIVE CELLS FROM ADIPOSE TISSUE by Hedrick, Marc H. and Fraser, John K	21-Sep-2015	Pending
Application No.	METHODS OF USING ADIPOSE	18-Feb-2011	Issued

13/031,031	TISSUE-DERIVED CELLS IN THE TREATMENT OF THE LYMPHATIC SYSTEM AND MALIGNANT DISEASE by Alfonso, Zeni and Fraser, John K.		22-Jul-2014
Patent No. 8,784,801 *CON of PCT/US2009/054055 (filed Aug 17, 2009) which claims priority to 61/090,186 (filed Aug 19, 2008)			
Application No. 14/336,755 Patent No. 9486484 *CON of 13/031,031 (filed Feb 18, 2011) now Pat No. 8,784,801 which is a CON of PCT/US2009/054055 (filed Aug 17, 2009) which claims priority to 61/090,186 (filed Aug 19, 2008)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF THE LYMPHATIC SYSTEM AND MALIGNANT DISEASE by Alfonso, Zeni and Fraser, John K	21-Jul-2014	Issued 8-Nov-2016
Application No. 15/345294 CON of 14/336755 (filed 21-Jul-2014) now Pat. 9486484, which is a CON of 13/031,031 (filed Feb 18, 2011) now Pat No. 8,784,801 which is a CON of PCT/US2009/054055 (filed Aug 17, 2009) which claims priority to 61/090,186 (filed Aug 19, 2008)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE TREATMENT OF THE LYMPHATIC SYSTEM AND MALIGNANT DISEASE by Alfonso, Zeni and Fraser, John K	7-Nov-2016	Pending
3177/DELNP/2010	SYRINGE SYSTEM FOR CONTROLLED DELIVERY OR REMOVAL OF MATERIAL by Byrnes,	23-Oct-2008	Published 15-Oct-2010
IN National Phase of			

PCT/US2008/81012 which claims priority to 60/987,783 (filed Nov 13, 2007) and 60/983,054 (filed Oct. 26 2007)	Bobby L.; Shanahan, Robert K.; Arm, Douglas; Costabile, Jonathan; Curiel, Jose [Faustol]		
13/720,829 *CON of 13/279,090 (filed Oct 21, 2011) which is a CON of PCT/US2010/032275 (filed Apr 23, 2010) which claims priority to 61/172,152 (filed Apr 23, 2009)	USE ADIPOSE TISSUE-DERIVED REGENERATIVE CELLS IN THE MODULATION OF INFLAMMATION IN THE PANCREAS AND IN THE KIDNEY by Pinkernell, Kai and Feng, Zheng	19-Dec-2012	Published 2-May-2013 Publication No. US2013/0108592 A1
10715641.6 *EP National Phase of PCT/US2010/032275 (filed Apr 23, 2009) which claims priority to 61/172,152 (filed Apr 23, 2009)	USE ADIPOSE TISSUE-DERIVED REGENERATIVE CELLS IN THE MODULATION OF INFLAMMATION IN THE PANCREAS AND IN THE KIDNEY by Pinkernell, Kai and Feng, Zheng	23-Apr-2009	Published 29-Feb-2012 Publication No. 2421959
14/917441 * US National Phase of PCT/US2014/ 56145 (filed 19- Sept.-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	8-Mar-2016	Published 21-July-2016 Publication No. US 2016/0206661 A1
Application No. 2014323629 * AU National Phase of PCT/US2014/ 56145 (filed 19- Sept.-2014) which claims priority to	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	19-April- 2016	Pending

61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)			
Application No. 2,924,883 * CA National Phase of PCT/US2014/56145 (filed 19-Sep-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	8-April-2016	Pending
Application No. 201480063073 * CN National Phase of PCT/US2014/56145 (filed 19-Sep-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	18-May-2016	Published 7-Sept-2016 Publication No. CN 105934155
Application No. 2016-515549 *JP National Phase of PCT/US2014/56145 (filed 19-Sep-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	18-May-2016	Published 29-Sept-2016 Publication No. 2016-530214
Application No. MX/a/2016/003127 *MX National Phase of PCT/US2014/56145 (filed 19-	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	18-May-2016	Pending

<p>Spet. -2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)</p>			
<p>Application No. 2016109646</p> <p>*RU National Phase of PCT/US2014/ 56145 (filed 19-Sep.-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)</p>	<p>METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy</p>	<p>21-Mar-2016</p>	<p>Pending</p>
<p>Application No. 10-2016-7008154</p> <p>*KR National Phase of PCT/US2014/ 56145 (filed 19-Sep.-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)</p>	<p>METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy</p>	<p>11-April-2016</p>	<p>Pending</p>
<p>Application No. 14845486.1</p> <p>*EP National Phase of PCT/US2014/ 56145 (filed 19-Sep.-2014) which claims priority to 61/977,466 (filed Apr 9, 2014) and 61/880,086 (filed Sep 19, 2013)</p>	<p>METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy</p>	<p>18-April-2016</p>	<p>Pending</p>

Application No. 2016/02209	METHODS OF USING ADIPOSE TISSUE-DERIVED CELLS IN THE MODULATION OF PAIN AND/OR FIBROSIS by Fraser, John K. and Magalon, Guy	4-April-2016	Pending
15/117665	REGENERATIVE CELL THERAPY FOR CENTRAL NERVOUS SYSTEM (CNS) DISORDERS AND PTSD by Fraser, John K	9-Aug-2015	Pending
*US National Phase of PCT/US2015/015028 (filed 9-Feb-2015), which claims priority to 61/938,052 (filed Feb 10, 2014 and 61/938,040 (filed Feb 10, 2014)			
15/15870	USE OF REGENERATIVE CELLS IN MITIGATING BURN PROGRESSION AND IMPROVING SKIN GRAFT INCORPORATION AND HEALING by: Fraser, John K.; Foubert, Philippe and Alfonso, Zeni	30-Mar-2017	Pending
*US National Phase of PCT/US2015/ 053856 (filed 9-Feb- 2015), which claims priority to 62/059,773 (filed Oct 3, 2014)			
Application No. Forthcoming	USE OF REGENERATIVE CELLS IN MITIGATING BURN PROGRESSION AND IMPROVING SKIN GRAFT INCORPORATION AND HEALING by: Fraser, John K.; Foubert, Philippe and Alfonso, Zeni	31-Mar-2017	Pending
*JP National Phase of PCT/US2015/053856 (filed 9-Feb-2015), which claims priority to 62/059,773 (filed Oct 3, 2014)			
14/750,932	TISSUE TRANSFER SYSTEM by: Arm, Douglas M.; Rodriguez, John; Matsuura, David; Simpson, Phillip; Shapiro, Raphael; Zhu, Min	25-Jun-2015	Pending
*Claims priority to 62/017,117 (filed June 25, 2014) and 62/075,762 (filed Nov 5, 2014)			

PCT/US2015/039250 (filed 6-July-2015), which claims priority to 62/022,131 (filed July 8, 2014)	CENTRIFUGE CHAMBER by: Arm, Douglas M.; Shapiro, Raphael; Souvermeva; Olga; Yu, Johnson, Holman, Andrew; Shanahan, Robert	06-Jul-2015	EXPIRED
15/324596 US National Phase of PCT/US2015/039250 (filed 6-July-2015), which claims priority to 62/022,131 (filed July 8, 2014)	CENTRIFUGE CHAMBER by: Arm, Douglas M.; Shapiro, Raphael; Souvermeva; Olga; Yu, Johnson, Holman, Andrew; Shanahan, Robert	6-Jan-2017	Pending
62/463,508	IMPROVEMENT OF ENDOTHELIAL CELL FUNCTION by: John Fraser and Yoshihiro Nakagawa	24-Feb-2017	Pending
62/542,993	LIPOSOMAL TAXANES by: Mark Maino	9-Aug-2017	Pending
PCT/US16/56043 (filed 7-Oct-2016)	REGENERATIVE CELL THERAPY FOR MUSCULOSKELETAL DISORDERS by: Steven Kesten, Marc Hedrick, and John Fraser	7-Oct-2016	Pending
62/430290 (filed 5- Dec-2016)	REGENERATIVE CELLS FOR TREATING OCULAR DAMAGE BY Yoshihiro Nakagawa and John Fraser	5-Dec-2016	Pending
62/436,260 (filed 19- Dec-2016)	LIPOSOMAL: REGENERATIVE CELL SECRETIONS by: Marc Hedrick and John Fraser	19-Dec-2016	Pending
Patent No. 7179484	PROTEIN-STABILIZED LIPOSOMAL FORMULATIONS OF PHARMACEUTICAL AGENTS by	6-Nov.-2003	Issued
Application No. 10/703,187 Filed Nov. 6, 2003), which claims priority to 60/424230 (filed Nov. 6, 2002)			
Patent No. 2505520	PROTEIN-STABILIZED LIPOSOMAL FORMULATIONS OF	6-Nov.-2003	Issued

Application No. 2505520 CA National Phase of PCT/US2003/035297 (filed Nov. 6, 2003), which claims priority to 60/424230 (filed Nov. 6, 2002)	PHARMACEUTICAL AGENTS by Chandra U. Singh		
Application No. 030781768 Application No. 2505520 EP National Phase of PCT/US2003/035297 (filed Nov. 6, 2003), which claims priority to 60/424230 (filed Nov. 6, 2002)	PROTEIN-STABILIZED LIPOSOMAL FORMULATIONS OF PHARMACEUTICAL AGENTS by Chandra U. Singh	6-Nov.-2003	Pending

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