

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Citicorp Trustee Company Limited, as Security Agent		04/13/2011	Bank: UNITED KINGDOM

RECEIVING PARTY DATA

Name:	CaridianBCT, Inc.
Street Address:	1215 Quail Street
City:	Lakewood
State/Country:	COLORADO
Postal Code:	80215
Entity Type:	CORPORATION: COLORADO

PROPERTY NUMBERS Total: 38

Property Type	Number	Word Mark
Registration Number:	869206	FROM THE GARDEN OF THE LEPRECHAUNS
Registration Number:	886987	
Registration Number:	2828175	BCT
Registration Number:	2598801	BCT
Registration Number:	2830302	BCT
Registration Number:	1515251	COBE
Registration Number:	2131032	COBE
Registration Number:	2214994	COBE CARDIOVASCULAR
Registration Number:	2327011	COBE CARDIOVASCULAR
Registration Number:	1912382	COBE CARDIOVASCULAR, INC.
Registration Number:	2936873	COBE SPECTRA
Registration Number:	2920104	ELUTRA
Registration Number:	2063971	LRS
Registration Number:	2181522	LRS PLATELETS

TRADEMARK

900190474

REEL: 004530 FRAME: 0440

CH \$965.00 869206

Registration Number:	2778871	ORBISAC SYSTEM
Registration Number:	2973592	PROGRESSIONS
Registration Number:	2196268	SPECTRA AUTOPBSC
Registration Number:	2243529	TRIMA
Registration Number:	2458425	TRIMA
Registration Number:	2792993	TRIMA ACCEL
Registration Number:	2796125	TRIMA ACCEL
Registration Number:	3018135	VISTA
Registration Number:	3336236	
Registration Number:	3336237	
Registration Number:	3360381	ATREUS
Registration Number:	1128505	COBE
Registration Number:	3409743	OPTIA
Registration Number:	3349916	SPECTRA OPTIA
Registration Number:	3613526	
Registration Number:	3599865	
Registration Number:	3607251	
Registration Number:	3670275	CARIDIANBCT
Registration Number:	3677332	CARIDIANBCT
Registration Number:	3673893	CARIDIANBCT
Registration Number:	3677335	CARIDIANBCT
Serial Number:	77411480	CARIDIANBCT
Serial Number:	77734244	QUANTUM
Serial Number:	77734269	QUANTUM

CORRESPONDENCE DATA

Fax Number: (302)636-5454
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 800-927-9801 x2348
Email: jpaterso@cscinfo.com
Correspondent Name: Corporation Service Co.- J. Paterson
Address Line 1: 1090 Vermont Avenue NW, Suite 430
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	743256
NAME OF SUBMITTER:	Jean Paterson
Signature:	/jep/

TRADEMARK

REEL: 004530 FRAME: 0441

04/28/2011

Total Attachments: 18

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RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

CITICORP TRUSTEE COMPANY LIMITED, as Security Agent

- Individual(s)
- General Partnership
- Corporation- State: _____
- Other Bank
- Association
- Limited Partnership

Citizenship (see guidelines) United Kingdom

Additional names of conveying parties attached? Yes No

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) 04/13/2011

- Assignment
- Security Agreement
- Other Release of Intellectual Property
- Merger
- Change of Name

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: CardianBCT, Inc.

Internal Address: _____

Address: _____

Street Address: 1215 Quall Street

City: Lakewood

State: CO

Country: USA Zip: 80215

- Association Citizenship _____
- General Partnership Citizenship _____
- Limited Partnership Citizenship _____
- Corporation Citizenship Colorado
- Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and Identification or description of the Trademark.

A. Trademark Application No.(s)

77/411480 & 2 others; See Schedule attached

B. Trademark Registration No.(s)

869206 & 36 others; See Schedule attached

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Jill C. Ruderfer

Internal Address: 31 West 52nd Street

Street Address: 31 West 52nd Street

City: New York

State: NY Zip: 10019

Phone Number: 212-878-8022

Fax Number: 212-878-8375

Email Address: jill.ruderfer@cliffordchance.com

6. Total number of applications and registrations involved:

40

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

Jill C. Ruderfer

Name of Person Signing

4/27/2011
Date

Total number of pages including cover sheet, attachments, and document: 17

Documents to be recorded (including cover sheet) should be faxed to (871) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1480, Alexandria, VA 22313-1480

RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS

THIS RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS (this "**Release**") is dated as of April 13, 2011 and is made by Citicorp Trustee Company Limited, as security agent (the "**Security Agent**"), as hereinafter described.

WITNESSETH:

WHEREAS, the Security Agent and CaridianBCT, Inc. (the "**Company**") are parties to that certain Intellectual Property Security Agreement dated as of 22 December 2006 (as amended, modified, amended and restated or supplemented from time to time, the "**Security Agreement**") pursuant to which the Company has granted a security interest in the patents and patent applications listed on Schedule A attached hereto (collectively, the "**Patents**") and the trademarks and trademark applications listed on Schedule B attached hereto (collectively, the "**Trademarks**" and together with the Patents, the "**Released IP Collateral**") in favor of the Security Agent. Capitalized terms used herein and not defined herein shall have the meaning assigned to such terms in the Security Agreement;

WHEREAS, the Company has requested that the Security Agent release and reassign its security interest in the Released IP Collateral;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

1. The Security Agent hereby, on the instructions of the Senior Agent (as defined in the Security Agreement) in accordance with Clause 11.2 and Clause 27.7 of the Intercreditor Agreement (as defined in the Security Agreement), reassigns and releases its security interest, without any representation, warranty, recourse or undertaking whatsoever, and all of its right, title and interest, if any, in and to the Released IP Collateral and all proceeds of the foregoing, including without limitation any claims for damages for past, present or future infringement, misappropriation or breach with respect to the foregoing in each case together with the right to sue for and collect, or otherwise recover, such damages.
2. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature page follows]

IN WITNESS WHEREOF, the Security Agent has caused this Release of Security Interest in Patents and Trademarks to be duly executed by its duly authorized officer as of the day and year first above written.

CITICORP TRUSTEE COMPANY LIMITED, as
Security Agent

By: _____
Name: _____
Title: _____
**Viola Japeul
Director**

Acknowledged and Agreed

CaridianBCT, Inc.

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, the Security Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

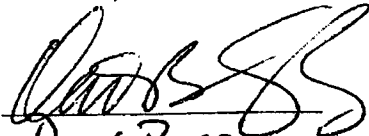
CITICORP TRUSTEE COMPANY LIMITED,
as Security Agent

By: _____
Name:
Title:

Acknowledged and Agreed

CARIDIANBCT, INC.

By:
Name:
Title:


David Perez
President

SCHEDULE A

PATENTS

US	5356365	18 October 1994	25 February 2014	Temperature Controlled Centrifuge
US	5421812	6 June 1995	6 June 2012	Method and Apparatus for Controlling Concentrations in Tubing System
US	5676645	14 October 1997	14 October 2014	Method and Apparatus for Controlling Concentrations in Vivos and in Tubing Systems
US	5817042	6 October 1998	4 March 2012	Method and Apparatus for Controlling Concentrations in Vivos and in Tubing Systems
US	5263831	23 November 1993	19 February 2012	Improvements to Spectra Roller Pump
US	5605842	25 February 1997	25 February 2014	Method for Producing Blood Component Products
US	5611997	18 March 1997	18 March 2014	Apparatus for Producing Blood Component Products
US	6319471	20 November 2001	20 November 2018	Apparatus For Producing Blood Component Products
US	6652476	25 November 2003	10 July 2012	Method and Apparatus for Producing Blood Component Products
US	6869411	22 March 2005	17 October 2021	Apparatus for Producing Blood Component Products
US	5345070	6 September 1994	25 September 2012	Radio Frequency Tubing Sealer
US	5520218	28 May 1996	28 May 2013	Medical Tubing Set For The Use With an Improved Radio Frequency Tubing Sealer
US	5352371	4 October 1994	24 February 2013	Multi-Pass Blood Treatment Tubing Set
US	5437624	1 August 1995	23 August 2013	Single Needle Apheresis Control
US	5704888	6 January 1998	14 April 2015	Intermittent Collection of Mononuclear Cells in a Centrifuge Apparatus
US	5879280	9 March 1999	14 April 2015	Intermittent Collection of Mononuclear Cells in a Centrifuge Apparatus
US	5496265	5 March 1996	21 October 2013	Blood Collection Optimizer
US	5658240	19 August 1997	19 August 2014	Blood Component Collection System with Optimizer

US	5712798	26 January 1998	21 February 2013	Blood Collection Optimizer
US	5970423	19 October 1999	4 March 2013	Blood Component Collection System with Optimizer
US	6233525	15 May 2001	4 March 2013	Blood Component Collection System with Optimizer
US	5674173	7 October 1997	18 April 2015	Apparatus for Separating Particles
US	5722926	3 March 1998	18 April 2015	Method for Separating Particles
US	5906570	25 May 1999	18 April 2015	Particle Filter Apparatus
US	5913768	22 June 1999	18 April 2015	Particle Filter Apparatus
US	5939319	17 August 1999	18 April 2015	Particle Separation Method and Apparatus
US	5951877	14 September 1999	18 April 2015	Particle Filter Method
US	6071422	6 June 2000	18 April 2015	Particle Separation Method and Apparatus
US	5704889	6 January 1998	14 April 2015	Centrifugal System for Spillover Collection of Sparse Components Such as Mononuclear Cells in Centrifuge Apparatus
US	5876321	9 March 1999	14 April 2015	Control System for the Spillover Collection of Sparse Components Such as Mononuclear Cells in a Centrifuge Apparatus
US	5653887	5 August 1997	7 June 2015	Apheresis Blood Processing Method Using Pictorial Displays
US	5941842	24 August 1999	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	6497674	24 December 2002	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	6790195	14 September 2004	23 January 2018	Extracorporeal Blood Processing Methods and Apparatus
US	7108672	19 September 2006	7 January 2022	Extracorporeal Blood Processing Methods and Apparatus
US	5738644-C1	14 April 1998	7 June 2015	Blood Processing Vessel (Re-examination No.- 90/005616)
US	6179801	30 January 2001	7 June 2015	Extracorporeal Blood Processing Methods and

				Apparatus
US	6196987	6 March 2001	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	6231537	15 May 2001	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	5722946	3 March 1998	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	5720716	24 February 1998	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus (C-Shaped Channel Configuration)
US	6129656	10 October 2000	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	5702357	30 December 1997	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	6613009	2 September 2003	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	6902539	7 June 2005	12 April 2018	Extracorporeal Blood Processing Methods and Apparatus
US	5837150	17 November 1998	17 November 2015	Extracorporeal Blood Processing Method (High Packing Factor)
US	5750025	12 May 1998	7 June 2015	Disposable for an Apheresis System with a Contoured Support (Platelet collect well)
US	5795317	18 August 1998	18 August 2015	Extracorporeal Blood Processing Methods and Apparatus (Tubing Circuit)
US	6234989	22 May 2001	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	6361518	26 March 2002	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus
US	5676644	14 October 1997	7 June 2015	Extracorporeal Blood Processing Methods and Apparatus (cassette/mount assembly interface)
US	5919154	6 July 1999	7 June 2015	Extracorporeal Blood Processing Method and

[REDACTED]				
				Apparatus
US	5921950	13 July 1999	7 June 2015	Extracorporeal Blood Processing Method and Apparatus
US	6409696	25 June 2002	10 October 2017	Extracorporeal Blood Processing Method and Apparatus
US	5824881	20 October 1998	13 September 2016	Gas/Fluid Detector for Contained Fluid Systems
US	5734464	31 March 1998	6 November 2016	Red Blood Cell Spillover Detection Technique
US	5936714	10 August 1999	6 November 2016	Red Blood Cell Spillover Detection Technique
US	5792038	11 August 1998	15 May 2016	Method and Apparatus for Reducing Turbulence in Fluid Flow
US	5904645	18 May 1999	15 May 2016	Apparatus for Reducing Turbulence in Fluid Flow
US	5954626	21 September 1999	15 May 2016	Method Of Minimizing Coriolis Effects In A Centrifugal Separation Channel
US	5906589	25 May 1999	13 November 2016	Method and Apparatus for Occlusion Monitoring Using Pressure Waveform Analysis (Ac Occlusion Monitor)
US	6280406	28 August 2001	12 September 2017	Extracorporeal Blood Processing System
US	6764460	20 July 2004	12 November 2018	Extracorporeal Blood Processing System
US	D40689 4	16 March 1999	16 March 2013	Design for Apheresis System
US	D40689 3	16 March 1999	16 March 2013	Design for Apheresis Cabinet
US	6051146	18 April 2000	20 January 2018	Methods for Separation of Particles
US	6053856	25 April 2000	8 May 2017	Tubing Set Apparatus and Method for Separation of Fluid Components
US	6200287	13 March 2001	5 September 2017	Extracorporeal Blood Processing Method and Apparatus
US	6773413	10 August 2004	11 April 2019	Extracorporeal Blood Processing Method and Apparatus
US	6022306	8 February 2000	5 September 2017	Method and Apparatus for Collecting Hyperconcentrated

[REDACTED]				
				Platelets
US	6153113	28 November 2000	22 February 2019	Method for Using Ligands in Particle Separation
US	6280622	28 August 2001	22 February 2019	System and Method for Using Ligands in Particle Separation
US	6315767	13 November 2001	19 August 2018	Cell Storage Maintenance and Monitoring System
US	6334842	1 January 2002	16 March 2019	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	6514189	4 February 2003	16 March 2019	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	7029430	18 April 2006	5 April 2019	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	7072769	4 July 2006	10 December 2023	Extracorporeal Processing Information Management Systems
US	6730055	4 May 2004	31 January 2022	Extracorporeal Blood Processing Methods and Apparatus
US	6945948	20 September 2005	22 June 2021	Extra-corporeal Dual Stage Blood Processing Method and Apparatus
US	6899691	31 May 2005	18 February 2023	Extracorporeal Blood Processing Methods and Apparatus
US	6736768	18 May 2004	19 March 2022	Fluid Separation Devices, Systems and/or Methods Using A Fluid Pressure Driven and/or Balanced Approach
US	7094196	22 August 2006	1 July 2022	Fluid Separation Methods Using A Fluid Pressure Driven and/or Balanced Approach
US	6354986	12 March 2002	16 February 2020	Reverse-Flow Chamber Purging During Centrifugal Separation
US	4861242	29 August 1989	19 August 2007	Self-Loading Peristaltic Pump (Spectra Pump)
US	4824339	25 April 1989	19 August 2007	Peristaltic Pump Cartridge (Spectra- Cartridge)
US	4850995	25 July 1989	19 August 2007	Centrifugal Separation of Blood (Spectra-Rinseback)
US	4900298	13 February 1990	21 August 2007	Centrifuge Drive and Support Assembly (Spectra-Centrifuge Drive)

US	4795314	3 January 1989	24 August 2007	Condition Responsive Pump Control Utilizing Integrated, Commanded, and Sensed Flowrate Signals
US	4810090	7 March 1989	24 August 2007	Method and Apparatus for Monitoring Blood Components (Spectra-Platelets)
US	4897185	30 January 1990	6 October 2008	Cell Processing Apparatus and Method (Harvest)
US	4978446	18 December 1990	18 January 2010	Sterile Blood Component Collection (Spectra- Filter cont. II)
US	4968432	6 November 1990	18 May 2008	Treatment of Liquid Including Blood Components (LDL)
US	6773389	10 August 2004	8 November 2021	Fluid Separation Devices, Systems and/or Methods Using A Fluid Pressure Driven and/or Balanced Configuration
US	7094197	22 August 2006	5 May 2022	Method for Fluid Separation Devices Using a Fluid Pressure Balanced Configuration
US	4990132	5 February 1991	5 February 2008	Method and Apparatus for Plasmapheresis
US	5114396	19 May 1992	14 March 2010	Method of Washing Blood Cells and Container Assembly Thereof
US	5723050	3 March 1998	3 March 2015	Bag Set For Use in Centrifugal Separation
US	6315706	13 November 2001	17 February 2017	Method For Separating Cells, Especially Platelets, and Bag Assembly Therefor
US	6855102	15 February 2005	13 August 2018	Method For Separating Cells, Especially Platelets, and Bag Assembly Therefor
US	6348031	19 February 2002	12 February 2018	Centrifuge and Container System For Treatment of Blood and Blood Components
US	6689042	10 February 2004	12 February 2018	Centrifuge and Container System for Treatment of Blood and Blood Components
US	6835171	28 December 2004	22 January 2022	Centrifuge and Container System for Treatment of Blood and Blood Components
US	6656105	2 December 2003	26 May 2020	Centrifuge for Processing Blood and Blood Component in Ring-Type Blood Processing Bags

US	7097774	29 August 2006	23 January 2023	Centrifuge for Processing Blood and Blood Component in Ring-Type Blood Processing Bags
US	6740239	25 May 2004	16 January 2021	Method and Apparatus for Processing Blood and Blood Components
US	7052606	30 May 2006	13 May 2023	Methods and Apparatus for Leukoreduction of Red Blood Cells
US	6994790	7 February 2006	3 February 2023	Improved Whole Blood Collection and Processing
US	7033512	25 April 2006	20 December 2023	Fluid Separation Devices, Systems and/or Methods Using a Centrifuge and Roller Pump
US	7097209	29 August 2006	11 August 2021	Sterile Coupling
US	7270645	18-Sep-2007	20-Nov-2018	Apparatus for Producing Blood Component Products
US	7354415	08-Apr-2008	10-Feb-2013	Extra-corporeal Blood Processing Methods and Apparatus Based on Donor Characteristics
US	7169352	30-Jan-2007	30-Dec-2021	Extracorporeal Blood Processing Methods and Apparatus
US	7201848	10-Apr-2007	11-May-2023	Methods and Apparatus for Separation of Particles
US	7235041	26-Jun-2007	30-Nov-2021	Centrifuge For Processing a Blood Product with a Bag Set Having a Processing Bag
US	7279107	09-Oct-2007	08-Oct-2024	Blood Component Processing System, Apparatus and Method
US	7166217	23-Jan-2007	23-Mar-2024	Methods and Apparatus for Blood Component Separation
US	7396451	08-Jul-2008	29-Sep-2023	Methods and Apparatus for Blood Component Separation
US	7413665	19-Aug-2008	16-Apr-2023	Methods and Apparatus for

Blood Component Separation				
US	7422693	09-Sep-2008	24-Aug-2025	Monitoring and Control System for Blood Processing
US	7327443	05-Feb-2008	07-Aug-2025	Stroboscopic LED Light Source for Blood Processing Apparatus
US	7355685	08-Apr-2008	01-Jul-2024	Stroboscopic LED Light Source for Blood Processing Apparatus
US	7347932	25-Mar-2008	09-Jul-2024	Apparatus and Method for Separating a Volume of Composite Liquid into at Least Two Components
US	7430478	30-Sep-2008	03-Mar-2022	Blood Processing Information System with Blood Loss Equivalency Tracking
US	7549956	23-Jun-2009	24-Dec-2020	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	7513882	7-Apr-2009	17-Jun-2021	Extracorporeal Blood Processing Methods With Multiple Alarm levels
US	7608053	27-Nov-2009	22-Dec-2020	Extracorporeal Blood Processing Methods With Return-Flow Alarm
US	7588692	15-Sep-2009	2-Jul-2023	Methods and Apparatus for Separation of Particles
US	7497944	3-Mar-2009	14-May-2023	Blood Component Processing System, Apparatus and Method
US	7582049	1-Sep-2009	14-Apr-2023	Fluid Separation Devices, Systems and/or Methods Using A Centrifuge and Roller Pump
US	7605388	20-Nov-2009	1-Jul-2024	Monitoring and Control System for Blood Processing

US	7556611	07-Jul-2009	28-Nov-2026	Extracorporeal Blood Processing Apparatus With Pump Balancing
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PATENT APPLICATIONS

US	12/392170	Centrifuge Apparatus and Method for Selectively Reducing Forces on a Biologic Fluid	2/25/2009
US	12/429266	System and Method for Collecting Plasma Protein Fractions from Separated Blood Components	4/24/2009
US	12/429325	System and Method for Collecting Plasma Protein Fractions from Separated Blood Components	4/24/2009
US	12/423883	Methods and Apparatus for Hemolysis Detection in Centrifugal Blood Separator	4/15/2009
US	12/494476	Method and Apparatus for Separating A Composite Liquid Into At Least Two Components And For Determining The Yield Of At Least One Component	6/30/2009
US	12/536707	A Predictor of When to Harvest Cells Grown in a Bioreactor	8/6/2009
US	12/546315	Bag Set for Separating Discrete Volumes of Composite Liquid	8/24/2009
US	12/561419	Predictive Method for Controlling a Blood Processing System	9/17/2009
US	12/561479	Method for Controlling a Blood Processing System by Observing a Separation Region and an Extraction Port	9/17/2009
US	12/572029	Platelet Additive Solution for Leukoreducing White Blood Cells in Apheresed Platelets	10/1/2009

US	12/606064	Premounted Fluid Conveyance Assembly for Cell Expansion System and Method of Use Associated Therewith	10/26/2009
US	12/625095	Frangible Opener	11/24/2009
US	12/631289	Blood Processing Apparatus with Digitally Controlled Linear Voltage Regulator for Optical Pulses	12/4/2009
US	12/633461	Method for Separating a Volume of Whole Blood Into At Least Three Components	12/8/2009
US	12/634458	Blood Processing Apparatus with Air Bubble Detector	12/9/2009
US	29/333758	Cell Expansion System Housing Cassette - Design	3/13/2009
US	29/334069	Cell Expansion System Housing Cassette - Variation Design	3/13/2009

PATENT PROVISIONAL APPLICATIONS

US	61/159690	3/12/2009	Rotation System for Cell Growth Chamber of a Cell Expansion System and Method of Use Therefor
US	61/223131	7/6/2009	Apparatus and Method for Automatically Loading Washing Solution in a Multi-Unit Blood Processor
US	61/250758	10/12/2009	Method of Treating Membrane and Assembling Hollow Fiber Modules
US	61/256404	11/5/2009	Multi-Passage Mesenchymal Stem Cells (MSC) "Best Practice" Growth Protocol
US	61/267484	12/8/2009	Multi-Unit Blood Processor With Rotating Valves

US	61/267487	12/8/2009	Multi-Unit Blood Processor And Bag Set With Asymmetric Manifold
US	61/267489	12/8/2009	Multi-Unit Blood Processor with Progressively Centered Chambers
US	61/285597	12/11/2009	System for Blood Separation with Shielded Extraction Port and Optical Control
US	61/288744	12/21/2009	Method and Apparatus for Extracting Platelets with Reduced Plasma Carryover
US	61/288994	12/22/2009	Methods and Apparatus for Collection of Filtered Blood Components
US	61/290629	12/29/2009	Method of Loading and Distributing Cells an a Bioreactor of a Cell Expansion System

SCHEDULE B

TRADEMARKS

ATREUS - Word	United States	5,10	869206	9 December 2005	4 October 2014
ATREUS - Design	United States	10, 5	886987	28 December 2005	28 December 2015
BCT - Word	United States	5	2828175	30 March 2004	30 March 2014
BCT - Word	United States	9	2598801	23 July 2002	23 July 2012
BCT - Word	United States	10	2830302	6 April 2004	6 April 2014
COBE - Word	United States	9,10	1515251	6 December 1988	6 December 2008
COBE - Word	United States	9, 10, 41	2131032	20 January 1998	20 January 2008
COBE CARDIOVASCULAR - Word and Design	United States	9, 10	2214994	29 December 1998	29 December 2008
COBE CARDIOVASCULAR - Word and Design	United States	41, 42, 37	2327011	7 March 2000	7 March 2010
COBE CARDIOVASCULAR INC - Word	United States	010	1912382	15 August 1995	15 August 2015
COBE SPECTRA - Word	United States	010	2936873	29 March 2005	29 March 2015
ELUTRA - Word	United States	10	2920104	18 January 2005	18 January 2015
LRS - Word	United States	010	2063971	20 May 1997	20 May 2007
LRS PLATELETS - Word	United States	10	2181522	11 August 1998	11 August 2008
ORBISAC SYSTEM - Word and Design	United States	10, 42	2778871	4 November 2003	4 November 2013
PROGRESSIONS - Word	United States	041	2973592	19 July 2005	19 July 2015
SPECTRA AUTOPBSC - Word	United States	10	2196268	13 October 1998	13 October 2008
TRIMA - Word	United States	010	2243529	4 May 1999	4 May 2009
TRIMA - Word and Design	United States	010	2458425	5 June 2001	5 June 2011
TRIMA ACCEL - Word	United States	010	2792993	9 December 2003	9 December 2013

TRIMA ACCEL - Word and Design	United States	010	2796125	16 December 2003	16 December 2013
VISTA - Word	United States	009	3018135	22 November 2005	22 November 2015
ATREUS - Design	United States	5	3336236	13-Nov-2007	13-Nov-2017
ATREUS - Design	United States	9, 10	3336237	13-Nov-2007	13-Nov-2017
ATREUS - Design	United States	5, 10	3288346	04-Sep-2007	28-Dec-2015
ATREUS - Word	United States	5	3360381	25-Dec-2007	25-Dec-2017
ATREUS - Word	United States	5, 10	3352583	11-Dec-2007	04-Oct-2014
COBE - Word	United States	10	1128505	01-Jan-1980	01-Jan-2010
OPTIA - Word and Design	United States	10	3409743	08-Apr-2008	08-Apr-2018
SPECTRA OPTIA - Word	United States	10	3349916	04-Dec-2007	04-Dec-2017
CARIDIANBCT - design only	United States	05	3613526	4/28/2009	4/28/2019
CARIDIANBCT - design only	United States	09	3599865	3/31/2009	3/31/2019
CARIDIANBCT - design only	United States	10	3607251	4/14/2009	4/14/2019
CARIDIANBCT - word	United States	05	3670275	8/18/2009	8/18/2019
CARIDIANBCT - word	United States	09	3677332	9/1/2009	9/1/2019
CARIDIANBCT - word and design	United States	10	3673893	8/25/2009	8/25/2019
CARIDIANBCT - word and design	United States	09	3677335	9/1/2009	9/1/2019

TRADEMARK APPLICATIONS

CARIDIANBCT - word and design	United States	10	77/411480
QUANTUM - Word - Class 5	United States	01	77/734244

QUANTUM - Word - Class 9	United States	02	771734269
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