

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE BY SECURED PARTY

**CONVEYING PARTY DATA**

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

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 35**

Property Type	Number	Word Mark
Registration Number:	2223225	+ PLUS
Registration Number:	2843272	AT YOUR SERVICE
Registration Number:	2843273	AT YOUR SERVICE
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:	2291518	CENTRYNET
Registration Number:	1493010	CENTRYSYSTEM
Registration Number:	1515251	COBE
Registration Number:	2131032	COBE
Registration Number:	2214994	COBE CARDIOVASCULAR
Registration Number:	2327011	COBE CARDIOVASCULAR

**TRADEMARK**

**900190479**

**REEL: 004530 FRAME: 0486**

**CH \$890.00 2223225**

Registration Number:	1912382	COBE CARDIOVASCULAR, INC.
Registration Number:	2936873	COBE SPECTRA
Registration Number:	2920104	ELUTRA
Registration Number:	2846472	GAMBRO CONNECTIONS
Registration Number:	2846471	GAMBRO CONNECTIONS
Registration Number:	2710047	LABSCOPE
Registration Number:	2805778	LABSCOPE ONLINE
Registration Number:	2063971	LRS
Registration Number:	2181522	LRS PLATELETS
Registration Number:	2778871	ORBISAC SYSTEM
Registration Number:	2043963	PRISMA
Registration Number:	2670296	PRISMASATE
Registration Number:	2973592	PROGRESSIONS
Registration Number:	2196268	SPECTRA AUTOPBSC
Registration Number:	2166328	THE PATIENT'S BENCHMARK IN RENAL REPLACEMENT THERAPY
Registration Number:	2243529	TRIMA
Registration Number:	2458425	TRIMA
Registration Number:	2792993	TRIMA ACCEL
Registration Number:	2796125	TRIMA ACCEL
Registration Number:	3018135	VISTA
Registration Number:	1692740	WHO

**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/
Date:	04/28/2011

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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)                       Association  
 General Partnership               Limited Partnership  
 Corporation- State: \_\_\_\_\_  
 Other Bank

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                               Merger  
 Security Agreement                       Change of Name  
 Other Release of Intellectual Property

**2. Name and address of receiving party(ies)**

Additional names, addresses, or citizenship attached?  Yes  
 No

Name: Gambro, Inc.

Internal

Address: \_\_\_\_\_

Street Address: 1215 Quail 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)

B. Trademark Registration No.(s)

2223225 & 34 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:**

35

**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

4/27/2011  
Date

Jill C. Ruderfer

Name of Person Signing

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

20

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

RELEASE OF SECURITY INTEREST IN PATENTS, TRADEMARKS AND  
COPYRIGHTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS, TRADEMARKS AND  
COPYRIGHTS (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 Gambro, Inc. (the "**Company**") are parties to that certain  
Intellectual Property Security Agreement dated as of 17 November 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  
listed on Schedule A attached hereto (the "**Patents**"), the trademarks listed on Schedule B  
attached hereto (the "**Trademarks**"), the copyrights listed on Schedule C (the "**Copyrights**")  
and together with the Patents and the Trademarks, 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 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 Japaul  
Director

Acknowledged and Agreed

Gambro, Inc.

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

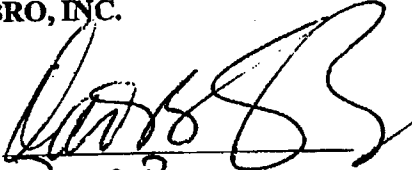
IN WITNESS WHEREOF, the Security Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

**CITICORP TRUSTEE COMPANY LIMITED,**  
as Security Agent

By: \_\_\_\_\_  
Name:  
Title:

Acknowledged and Agreed

**GAMBRO, INC.**

By:   
Name: David Perez  
Title: President

**SCHEDULE A**

**PATENTS**

US	5356365	18-Oct-1994	25-Feb-2014	Temperature Controlled Centrifuge
US	5421812	06-Jun-1995	06-Jun-2012	Method and Apparatus for Controlling Concentrations in Tubing System
US	5676645	14-Oct-1997	14-Oct-2014	Method and Apparatus for Controlling Concentrations in Vivos and in Tubing Systems
US	5817042	06-Oct-1998	04-Mar-2012	Method and Apparatus for Controlling Concentrations in Vivos and in Tubing Systems
US	5263831	23-Nov-1993	19-Feb-2012	Improvements to Spectra Roller Pump
US	5605842	25-Feb-1997	25-Feb-2014	Method for Producing Blood Component Products
US	5611997	18-Mar-1997	18-Mar-2014	Apparatus for Producing Blood Component Products
US	6319471	20-Nov-2001	20-Nov-2018	Apparatus For Producing Blood Component Products
US	6652476	25-Nov-2003	10-Jul-2012	Method and Apparatus for Producing Blood Component Products
US	6869411	22-Mar-2005	17-Oct-2021	Apparatus for Producing Blood Component Products
US	5345070	06-Sep-1994	25-Sep-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	04-Oct-1994	24-Feb-2013	Multi-Pass Blood Treatment Tubing Set



Country	Patent	Grant	Pub Date	Title
US	5437624	01-Aug-1995	23-Aug-2013	Single Needle Apheresis Control
US	5704888	06-Jan-1998	14-Apr-2015	Intermittent Collection of Mononuclear Cells in a Centrifuge Apparatus
US	5879280	09-Mar-1999	14-Apr-2015	Intermittent Collection Of Mononuclear Cells In A Centrifuge Apparatus
US	5496265	05-Mar-1996	21-Oct-2013	Blood Collection Optimizer
US	5658240	19-Aug-1997	19-Aug-2014	Blood Component Collection System with Optimizer
US	5712798	26-Jan-1998	21-Feb-2013	Blood Collection Optimizer
US	5970423	19-Oct-1999	04-Mar-2013	Blood Component Collection System with Optimizer
US	6233525	15-May-2001	04-Mar-2013	Blood Component Collection System with Optimizer
US	5674173	07-Oct-1997	18-Apr-2015	Apparatus for Separating Particles
US	5722926	03-Mar-1998	18-Apr-2015	Method for Separating Particles
US	5906570	25-May-1999	18-Apr-2015	Particle Filter Apparatus
US	5913768	22-Jun-1999	18-Apr-2015	Particle Filter Apparatus
US	5939319	17-Aug-1999	18-Apr-2015	Particle Separation Method and Apparatus
US	5951877	14-Sep-1999	18-Apr-2015	Particle Filter Method
US	6071422	06-Jun-2000	18-Apr-2015	Particle Separation Method and Apparatus
US	5704889	06-Jan-	14-Apr-	Centrifugal System for Spillover Collection of Sparse Components

Country	Patent No.	Grant Date	Expires	Title
		1998	2015	Such as Mononuclear Cells in Centrifuge Apparatus
US	5876321	09-Mar-1999	14-Apr-2015	Control System for the Spillover Collection of Sparse Components Such As Mononuclear Cells In A Centrifuge Apparatus
US	5653887	05-Aug-1997	07-Jun-2015	Apheresis Blood Processing Method Using Pictorial Displays
US	5941842	24-Aug-1999	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6497674	24-Dec-2002	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6790195	14-Sep-2004	23-Jan-2018	Extracorporeal Blood Processing Methods and Apparatus
US	7108672	19-Sep-2006	07-Jan-2022	Extracorporeal Blood Processing Methods and Apparatus
US	5738644	14-Apr-1998	07-Jun-2015	Blood Processing Vessel (Re-examination No.- 90/005616)
US	6179801	30-Jan-2001	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6196987	06-Mar-2001	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6231537	15-May-2001	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	5722946	03-Mar-1998	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	5720716	24-Feb-1998	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus (C-Shaped Channel Configuration)
US	6129656	10-Oct-2000	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus

Country	Patent No.	Issue Date	Expiration Date	Title
US	5702357	30-Dec-1997	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6613009	02-Sep-2003	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6902539	07-Jun-2005	12-Apr-2018	Extracorporeal Blood Processing Methods and Apparatus
US	5837150	17-Nov-1998	17-Nov-2015	Extracorporeal Blood Processing Method (High Packing Factor)
US	5750025	12-May-1998	07-Jun-2015	Disposable for an Apheresis System with a Contoured Support (Platelet collect well)
US	5795317	18-Aug-1998	18-Aug-2015	Extracorporeal Blood Processing Methods and Apparatus (Tubing Circuit)
US	6234989	22-May-2001	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	6361518	26-Mar-2002	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus
US	5676644	14-Oct-1997	07-Jun-2015	Extracorporeal Blood Processing Methods and Apparatus (cassette/mount assembly interface)
US	5919154	06-Jul-1999	07-Jun-2015	Extracorporeal Blood Processing Method and Apparatus
US	5921950	13-Jul-1999	07-Jun-2015	Extracorporeal Blood Processing Method and Apparatus
US	6409696	25-Jun-2002	10-Oct-2017	Extracorporeal Blood Processing Method and Apparatus
US	5824881	20-Oct-1998	13-Sep-2016	Gas/Fluid Detector for Contained Fluid Systems
US	5734464	31-Mar-1998	06-Nov-2016	Red Blood Cell Spillover Detection Technique
US	5936714	10-Aug-1999	06-Nov-2016	Red Blood Cell Spillover Detection Technique

Country	Patent No.	Issue Date	Expiry Date	Title
US	5792038	11-Aug-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-Sep-1999	15-May-2016	Method Of Minimizing Coriolis Effects In A Centrifugal Separation Channel
US	5906589	25-May-1999	13-Nov-2016	Method and Apparatus for Occlusion Monitoring Using Pressure Waveform Analysis (Ac Occlusion Monitor
US	6280406	28-Aug-2001	12-Sep-2017	Extracorporeal Blood Processing System
US	6764460	20-Jul-2004	12-Nov-2018	Extracorporeal Blood Processing System
US	D406894	16-Mar-1999	16-Mar-2013	Design for Apheresis System
US	D406893	16-Mar-1999	16-Mar-2013	Design for Apheresis Cabinet
US	6051146	18-Apr-2000	20-Jan-2018	Methods for Separation of Particles
US	6053856	25-Apr-2000	08-May-2017	Tubing Set Apparatus and Method for Separation of Fluid Components
US	6200287	13-Mar-2001	05-Sep-2017	Extracorporeal Blood Processing Method and Apparatus
US	6773413	10-Aug-2004	11-Apr-2019	Extracorporeal Blood Processing Method and Apparatus
US	6022306	08-Feb-2000	05-Sep-2017	Method And Apparatus For Collecting Hyperconcentrated Platelets
US	6153113	28-Nov-2000	22-Feb-2019	Method for Using Ligands in Particle Separation

Country	Patent No.	Issue Date	Term	Title
US	6280622	28-Aug-2001	22-Feb-2019	System and Method for Using Ligands in Particle Separation
US	6315767	13-Nov-2001	19-Aug-2018	Cell Storage Maintenance and Monitoring System
US	6334842	01-Jan-2002	16-Mar-2019	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	6514189	04-Feb-2003	16-Mar-2019	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	7029430	18-Apr-2006	05-Apr-2019	Centrifugal Separation Apparatus and Method for Separating Fluid Components
US	6258577	10-Jul-2001	21-Jul-2018	Method And Apparatus For Inactivation Of Biological Contaminants Using Endogenous Alloxazine or Isoalloxazine Photosensitizers
US	6277337	21-Aug-2001	21-Jul-2018	Method and Apparatus for Inactivation of Biological Contaminants Using Photosensitizers
US	6268120	31-Jul-2001	19-Oct-2019	Isoalloxazine Derivatives To Neutralize Biological Contaminants
US	6828323	07-Dec-2004	19-Oct-2019	Isoalloxazine Derivatives To Neutralize Biological Contaminants
US	7072769	04-Jul-2006	10-Dec-2023	Extracorporeal Processing Information Management Systems
US	6730055	04-May-2004	31-Jan-2022	Extracorporeal Blood Processing Methods and Apparatus
US	6945948	20-Sep-2005	22-Jun-2021	Extra-corporeal Dual Stage Blood Processing Method and Apparatus

Country	Patent No.	Issue Date	Expiration Date	Title
US	6899691	31-May-2005	18-Feb-2023	Extracorporeal Blood Processing Methods and Apparatus
US	6736768	18-May-2004	19-Mar-2022	Fluid Separation Devices, Systems and/or Methods Using A Fluid Pressure Driven and/or Balanced Approach
US	7094196	22-Aug-2006	01-Jul-2022	Fluid Separation Devices, Systems and/or Methods Using A Fluid Pressure Driven and/or Balanced Approach
US	6354986	12-Mar-2002	16-Feb-2020	Reverse-Flow Chamber Purging During Centrifugal Separation
US	6548241	15-Apr-2003	28-Nov-2020	Storage Solutions Containing Photosensitizers For Inactivation Of Biological Contaminants
US	4861242	29-Aug-1989	19-Aug-2007	Self-Loading Peristaltic Pump (Spectra Pump)
US	4824339	25-Apr-1989	19-Aug-2007	Peristaltic Pump Cartridge (Spectra- Cartridge)
US	4850995	25-Jul-1989	19-Aug-2007	Centrifugal Separation of Blood (Spectra- Rinseback)
US	4900298	13-Feb-1990	21-Aug-2007	Centrifuge Drive and Support Assembly (Spectra-Centrifuge Drive)
US	4795314	03-Jan-1989	24-Aug-2007	Condition Responsive Pump Control Utilizing Integrated, Commanded, and Sensed Flowrate Signals
US	4810090	07-Mar-1989	24-Aug-2007	Method and Apparatus for Monitoring Blood Components (Spectra-Platelets)
US	4897185	30-Jan-1990	06-Oct-2008	Cell Processing Apparatus and Method (Harvest)
US	4978446	18-Dec-1990	18-Jan-2010	Sterile Blood Component Collection (Spectra- Filter cont.)

Country	Patent	Grant	Expiry	Title
				II)
US	4968432	06-Nov-1990	18-May-2008	Treatment of Liquid Including Blood Components (LDL)
US	5167238	01-Dec-1992	02-May-2011	Fluid Sampling Device [CV Sampling]
US	5301686	12-Apr-1994	31-Aug-2012	Fluid Sampling Method [CIP Application]
US	5639810	17-Jun-1997	17-Jun-2014	Internally Lubricated Elastomers for Use in Biomedical Applications
US	4818490	04-Apr-1989	13-Aug-2007	Integral Blood Oxygenator [Must maintain under Sorin contract until expiration.]
US	4935140	19-Jun-1990	19-Jun-2007	Membrane and Process for Producing the Membrane
US	4897200	30-Jan-1990	30-Jan-2007	Macromolecular Carbonyl Groups Containing Material Suitable for Use as Sorbent for Nitrogen Compound
US	6773389	10-Aug-2004	08-Nov-2021	Fluid Separation Devices, Systems and/or Methods Using A Fluid Pressure Driven and/or Balanced Configuration
US	7094197	22-Aug-2006	05-May-2022	Fluid Separation Devices, Systems and/or Methods Using A Fluid Pressure Driven and/or Balanced Approach
US	4990132	05-Feb-1991	05-Feb-2008	Method and Apparatus For Plasmapheresis
US	5114396	19-May-1992	14-Mar-2010	Method of Washing Blood Cells and Container Assembly Thereof
US	5723050	03-Mar-1998	03-Mar-2015	Bag Set For Use in Centrifugal Separation
US	6315706	13-Nov-	17-Feb-	Method For Separating Cells, Especially Platelets, and Bag

Country	Patent No.	Filed	Priority	Title
		2001	2017	Assembly Therefor
US	6855102	15-Feb-2005	13-Aug-2018	Method For Separating Cells, Especially Platelets, and Bag Assembly Therefor
US	6348031	19-Feb-2002	12-Feb-2018	Centrifuge and Container System For Treatment of Blood and Blood Components
US	6689042	10-Feb-2004	12-Feb-2018	Centrifuge and Container System for Treatment of Blood and Blood Components
US	6835171	28-Dec-2004	22-Jan-2022	Centrifuge and Container System for Treatment of Blood and Blood Components
US	6656105	02-Dec-2003	26-May-2020	Centrifuge For Processing Blood and Blood Component In Ring-Type Blood Processing Bags
US	7097774	29-Aug-2006	23-Jan-2023	Centrifuge For Processing Blood and Blood Component In Ring-Type Blood Processing Bags
US	6740239	25-May-2004	16-Jan-2021	Method and Apparatus for Processing Blood and Blood Components
US	6843961	18-Jan-2005	03-Feb-2023	Reduction of Contaminants in Blood and Blood Products Using Photosensitizers and Peak Wavelengths of Light
US	7052606	30-May-2006	13-May-2023	Methods and Apparatus for Leukoreduction of Red Blood Cells
US	6994790	07-Feb-2006	03-Feb-2023	Improved Whole Blood Collection and Processing
US	7049110	23-May-2006	21-Jul-2018	Inactivation of West Nile Virus and Malaria Using Photosensitizers
US	7077559	18-Jul-	15-Aug-	Container or Bag Mixing



		2006	2023	Title
				Apparatuses and/or Methods
US	7094378	22-Aug-2006	21-July-2018	Method and Apparatus for Inactivation of Biological Contaminants Using Photosensitizers
US	7033512	25-Apr-2006	20-Dec-2023	Fluid Separation Devices, Systems and/or Methods Using A Centrifuge and Roller Pump
US	7097209	29-Aug-2006	11-Aug-2021	Sterile Coupling
US	6861033	01-Mar-2005	07-Jan-2022	Purified Water Supply System for High Demand Devices and Applications
US	5679245	21-Oct-1997	21-Oct-2014	Retention Device for Extracorporeal Treatment Apparatus
US	5762805	09-Jun-1998	09-Jun-2015	Technique for Extracorporeal Treatment of Blood (Blood Leak Detection Technique)
US	5776345	07-Jul-1998	07-Jul-2015	Automatic Priming Technique
US	5910252	08-Jun-1999	08-Jun-2016	Technique for Extracorporeal Treatment of Blood
US	5441636	15-Aug-1995	12-Feb-2013	Integrated Blood Treatment Fluid Module (Multifunction Integrated Circuit for Renal Failure Treatment)
US	5510716	23-Apr-1996	23-Apr-2013	Differential Conductivity Recirculation Monitor
US	5510717	23-Apr-1996	23-Apr-2013	Differential Conductivity Recirculation Monitor
US	5570026	29-Oct-1996	29-Oct-2013	Differential Conductivity Recirculation Monitor
US	5631552	20-May-	20-May-	Differential Conductivity

Country	Patent No.	Issue Date	Term	Title
		1997	2014	Hemodynamic Monitor
US	5644240	01-Jul-1997	01-Jul-2014	Differential Conductivity Hemodynamic Monitor
US	5900726	04-May-1999	23-Apr-2013	Differential Conductivity Hemodynamic Monitor
US	6075367	13-Jun-2000	01-Jul-2014	Differential Conductivity Hemodynamic Monitor
US	6452371	17-Sep-2002	23-Dec-2018	Differential Conductivity Hemodynamic Monitor
US	6614212	02-Sep-2003	02-May-2020	Method and Apparatus for Quantitatively Determining A Degree of Recirculation Flow in A Vessel
US	6912917	05-Jul-2005	23-Apr-2013	Differential Fluid Parameter Determination
US	5503801	02-Apr-1996	29-Nov-2013	Bubble Trap with Cone Shaped Diverter
US	5591251	07-Jan-1997	07-Jan-2014	Side flow bubble trap
US	5674199	07-Oct-1997	29-Nov-2013	Top Flow Bubble Trap Method
US	5322516	21-Jun-1994	20-May-2013	Safety Needle and Method for Using the Same
US	5453089	26-Sep-1995	09-Mar-2014	Safety Needle and Method for Using the Same
US	5409612	25-Apr-1995	16-Jul-2013	Method and Apparatus for Cleaning a Dialysate Circuit Downstream of a Dialyzer
US	5589070	31-Dec-1996	31-Dec-2013	Method and Apparatus for Cleaning a Dialysate Circuit Downstream of a Dialyzer
US	5603902	18-Feb-1997	18-Feb-2014	Method and Apparatus for Cleaning a Dialysate Circuit Downstream of a Detector

US	5394732	07-Mar-1995	10-Sep-2013	Method and Apparatus for Ultrasonic Detection of Air Bubbles
US	5647984	15-Jul-1997	07-Jun-2015	Extracorporeal Fluid Treatment Systems Selectively Operable in A Treatment Mode or A Disinfecting Mo
US	5733457	31-Mar-1998	07-Jun-2015	Technique for Disinfecting Extracorporeal Fluid Treatment Systems
US	5650071	22-Jul-1997	07-Jun-2015	Technique for Priming and Recirculating Fluid through A Dialysis Machine to Prepare the Machine for Use
US	5776091	07-Jul-1998	07-Jun-2015	Technique for Priming and Recirculating Fluid through A Dialysis Machine to Prepare the Machine for Use
US	5624572	29-Apr-1997	07-Jun-2015	Power Management System and Method for Maximizing Heat Delivered to Dialysate in A Dialysis Machine
US	5618441	08-Apr-1997	07-Jun-2015	Single Microcontroller Execution of Control and Safety System Functions in A Dialysis Machine
US	5609770	11-Mar-1997	07-Jun-2015	Graphical Operator Machine Interface and Method for Information Entry and Selection in A Dialysis Machine
US	5928177	27-Jul-1999	11-Sep-2016	Technique for Loading A Pump Header within A Peristaltic Pump of A Dialysis Machine
US	5641144	24-Jun-1997	07-Jun-2015	Dialyzer Holder
US	5629871	13-May-1997	07-Jun-2015	Wear Trend Analysis Technique for Components of A Dialysis Machine

Country	Patent No.	Grant Date	Expiration	Title
US	5685835	11-Nov-1997	07-Jun-2015	Technique for Using A Dialysis Machine to Disinfect A Blood Tubing Set
US	5948251	07-Sep-1999	07-Jun-2015	Technique for Using A Dialysis Machine to Disinfect A Blood Tubing Set
US	5922162	13-Jul-1999	12-Jun-2017	Gas-Permeable Pathogen-Resistant Labyrinthine Seal and Method for Making Labyrinthine Seal
US	5693008	02-Dec-1997	07-Jun-2015	Dialysis Blood Tubing Set
US	6003556	21-Dec-1999	04-Oct-2016	Hinged Cap Priming Connector
US	5620608	15-Apr-1997	07-Jun-2015	Information Entry Validation System and Method for A Dialysis Machine
US	6189388	20-Feb-2001	12-Nov-2017	Access Flow Monitoring Using Reversal of Normal Blood Flow
US	6322551	27-Nov-2001	09-Jul-2019	Breakapart Dialyzer Connector
US	6468427	22-Oct-2002	21-Sep-2019	Fluid Filter for Use in Extracorporeal Blood Processing
US	6949214	27-Sep-2005	21-Mar-2020	Method and Apparatus for Injection Molding a Fluid Filter
US	6526357	25-Feb-2003	14-Mar-2021	Associated Parameter Measuring and/or Monitoring Such as in the Evaluation of Pressure Differences
US	4909713	20-Mar-1990	20-Mar-2007	Improved Peristaltic Pump
US	4769009	06-Sep-1988	10-Oct-2006	Apparatus for Displacing a Piston in a Chamber Having a Torque Resistor (C3-Heparin Pump)

US	4744808	17-May-1988	30-Oct-2006	Liquid Level Sensing and Control (C3-Level Sensor)
US	4769151	06-Sep-1988	30-Oct-2006	Heat Control for Liquid Flowing Through a Chamber (C3-Prep System III)
US	4897184	30-Jan-1990	30-Jan-2007	Fluid Flow Apparatus Control and Monitoring (C3-Prep System V)
US	4814073	21-Mar-1989	19-Aug-2007	Dialysate Preparation Apparatus with Improved Control (C3-Prep System II-Cont.)
US	4885001	05-Dec-1989	03-Jun-2008	Pump with Plural Flow Lines (Double)
US	4950391	21-Aug-1990	15-Feb-2009	Capillary Dialyzer (Secon GmbH)
US	5041215	20-Aug-1991	22-Nov-2009	Dialysis Unit Priming (Saline)

**SCHEDULE B**

**TRADEMARKS**

+PLUS - Word and Design	United States	010	2223225	09-Feb-1999	09-Feb-2009
AT YOUR SERVICE - Word	United States	044	2843272	18-May-2004	18-May-2014
AT YOUR SERVICE - Word and Des	United States	044	2843273	18-May-2004	18-May-2014
ATREUS - Word	United States	5,10	869206	04-Oct-2004	04-Oct-2014
ATREUS - Design	United States	10, 5	886987	28-Dec-2005	28-Dec-2015
BCT - Word	United States	5	2828175	30-Mar-2004	30-Mar-2014
BCT - Word	United States	9	2598801	23-Jul-2002	23-Jul-2012
BCT - Word	United States	10	2830302	06-Apr-2004	06-Apr-2014
CENTRYNET - Word	United States	009	2291518	09-Nov-1999	09-Nov-2009
CENTRYSYSTEM - Word	United States	010	1493010	21-Jun-1988	21-Jun-2008
COBE - Word	United States	9,10	1515251	06-Dec-1988	06-Dec-2008
COBE - Word	United States	9, 10, 41	2131032	20-Jan-1998	20-Jan-2008
COBE CARDIOVASCULAR - Word and Design	United States	9, 10	2214994	29-Dec-1998	29-Dec-2008
COBE CARDIOVASCULAR - Word and Design	United States	41, 42, 37	2327011	07-Mar-2000	07-Mar-2010

Mark Name	Country	Class	Serial	Registration Date	Renewal Date
COBE CARDIOVASCULAR INC - Word	United States	010	1912382	15-Aug-1995	15-Aug-2015
COBE SPECTRA - Word	United States	010	2936873	29-Mar-2005	29-Mar-2015
ELUTRA - Word	United States	10	2920104	18-Jan-2005	18-Jan-2015
GAMBRO CONNECTIONS - Word	United States	041	2846472	25-May-2004	25-May-2014
GAMBRO CONNECTIONS - Word and Design	United States	041	2846471	25-May-2004	25-May-2014
LABSCOPE - Word	United States	009	2710047	22-Apr-2003	22-Apr-2013
LABSCOPE ONLINE - Word and Design	United States	009	2805778	13-Jan-2004	13-Jan-2014
LRS - Word	United States	010	2063971	20-May-1997	20-May-2007
LRS PLATELETS - Word	United States	10	2181522	11-Aug-1998	11-Aug-2008
ORBISAC SYSTEM - Word and Design	United States	10, 42	2778871	04-Nov-2003	04-Nov-2013
PRISMA - Word	United States	010	2043963	11-Mar-1997	11-Mar-2007
PRISMASATE - Word	United States	005	2670296	31-Dec-2002	31-Dec-2012
PROGRESSIONS - Word	United States	041	2973592	19-Jul-2005	19-Jul-2015
SPECTRA AUTOPBSC - Word	United States	10	2196268	13-Oct-1998	13-Oct-2008
THE PATIENT'S BENCHMARK IN RENAL	United States	35, 37, 41, 42	2166328	16-Jun-1998	16-Jun-2008

Mark Name	Country	Class	Serial No.	Issue Date	Renewal Date
REPLACEMENT THERAPY - Word					
TRIMA - Word	United States	010	2243529	04-May-1999	04-May-2009
TRIMA - Word and Design	United States	010	2458425	05-Jun-2001	05-Jun-2011
TRIMA ACCEL - Word	United States	010	2792993	09-Dec-2003	09-Dec-2013
TRIMA ACCEL - Word and Design	United States	010	2796125	16-Dec-2003	16-Dec-2013
VISTA - Word	United States	009	3018135	22-Nov-2005	22-Nov-2015
WHO - Word	United States	010	1692740	09-Jun-2002	09-Jun-2012



**SCHEDULE C**

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INFORMATIONAL SUMMARY - (Part 1 Application for Employment, Part II Work Preference and Career Objectives, Part III Social and Personal Interests)	US	Copyright	Registered	A486647	10-Dec-1973
VISTA - Software	US	Copyright	Registered	TXU1-084-902	07-May-2003
SAFETY BOX Software	US	Copyright	Registered	TXU1-243-612	15-Dec-2004