

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3324189

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GAMBRO RENAL PRODUCTS, INC.	03/26/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GAMBRO LUNDIA AB
<b>Street Address:</b>	P.O. BOX 10101
<b>City:</b>	LUND
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	22010
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29493347
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)305-1228
<i>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.</i>	
<b>Phone:</b>	6123051218
<b>Email:</b>	dlagro@mrgiplaw.com
<b>Correspondent Name:</b>	KEVIN W. RAASCH
<b>Address Line 1:</b>	111 THIRD AVENUE SOUTH
<b>Address Line 2:</b>	SUITE 350
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55401
<b>ATTORNEY DOCKET NUMBER:</b>	405.0112 0101
<b>NAME OF SUBMITTER:</b>	KEVIN W RAASCH
<b>SIGNATURE:</b>	/Kevin W Raasch/
<b>DATE SIGNED:</b>	04/23/2015
<b>Total Attachments: 2</b>	
source=Executed Blanket Assignment-Gambro Renal-Gambro Lundia#page1.tif	
source=Executed Blanket Assignment-Gambro Renal-Gambro Lundia#page2.tif	

## ASSIGNMENT

Whereas, **Gambro Renal Products, Inc.** (hereinafter referred to as "Assignor"), a corporation having its post office address at 14143 Denver West Parkway, Suite 400, Lakewood, Colorado 80401, has acquired by assignment the entire right, title, and interest in and to inventions described in

<u>U.S. Appln. No.</u>	<u>U.S. Filing Date</u>	<u>PCT Appln. No.</u>	<u>PCT Appln. Filing Date</u>	<u>Title</u>
61/739,964	12/20/2012	PCT/US2013/075385	12/16/2013	Blood Set Component Connection Detection
61/793,620	03/15/2013	PCT/US2014/026215	03/14/2014	Extracorporeal Blood Treatment Fluids Interface
29/486,512	03/31/2014			Display Screen of a Medical Device
61/737,264	12/14/2012	PCT/US2013/075057	12/13/2013	Diaphragm Repositioning for Pressure Pod Using Position Sensing
61/747,718	12/31/2012	PCT/US2013/077928	12/27/2013	Pressure-Based Leak Detection in an Extracorporeal Blood Treatment Apparatus
61/739,973	12/20/2012	PCT/US2013/075367	12/16/2013	Target Volume Based Diaphragm Repositioning for Pressure Measurement Apparatus
29/493,479	06/10/2014			Cassette Housing for Extracorporeal Blood Processing Apparatus
29/515,360	01/22/2015			Cassette Housing for Extracorporeal Blood Processing Apparatus
29/493,345	06/09/2014			Extracorporeal Blood Processing Apparatus
61/747,852	12/31/2012	PCT/US2013/075656	12/17/2013	Treatment Profiles
61/747,833	12/31/2012	PCT/US2013/075667	12/17/2013	Extracorporeal Blood Treatment Data Interface
61/746,697	12/28/2012	PCT/US2013/077926	12/27/2013	Syringe Pump Engagement Detection Apparatus and Methods
61/747,685	12/31/2012	PCT/US2013/076400	12/19/2013	Occlusion Detection in Delivery of Fluids
61/793,590	03/15/2013	PCT/US2014/027463	03/14/2014	Extracorporeal Blood Treatment Apparatus with Reservoir Status Lights
29/493,347	06/09/2014			Status Light Bar

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, Assignor has agreed to assign and transfer and does hereby assign and transfer unto **Gambro Lundia AB** (hereinafter referred to as "Assignee"), having its post office address at P.O. Box 10101, SE-22010 Lund, Sweden, its successors and assigns, the entire right, title, and interest in and to any application identified above and the inventions disclosed in any application identified above, and in and to any division or continuation (in whole or in part) of said application(s), and in and to any and all Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said inventions, to be held and enjoyed as fully and exclusively as they would have been by Assignor had this assignment and transfer not been made;

Assignor does further agree, for itself and its successors and assigns, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as it lawfully may, that may be deemed necessary by the Assignee, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Patents, Utility Models, or Inventors' Certificates in any and all countries;

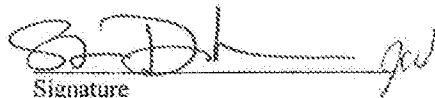
And Assignor does hereby authorize and request the Commissioner of Patents to issue any and all Patents, Utility Models, or Inventors' Certificates, and the like, which may be granted upon any of said applications, to Gambro Lundia AB as the assignee of the entire right, title, and interest therein.

And, furthermore Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor and that full right to convey the same as herein expressed is possessed by the Assignor.

In witness whereof, Assignor and Assignee have executed this Assignment on the days and years set forth below.

For and on behalf of

GAMBRO RENAL PRODUCTS, INC.  
by its authorized officer

  
Signature


Stephanie D. Miller  
Printed Name

March 26, 2015  
Date

Assistant Secretary  
Title

For and on behalf of

GAMBRO LUNDIA AB  
by its authorized officer

  
Signature

Anders Oshage  
Printed Name

April 7, 2015  
Date

Sr Counsel Intellectual Property  
Title