

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3307160

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LENNART JONSSON	12/05/2002
MATTIAS HOLMER	12/05/2002
PER HANSSON	12/05/2002
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<b>City:</b>	LUND
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	SE-22643
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12115160
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<b>NAME OF SUBMITTER:</b>	ROBERT M. BARRETT
<b>SIGNATURE:</b>	/Robert M. Barrett/
<b>DATE SIGNED:</b>	04/13/2015
<b>Total Attachments: 2</b>	
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**ASSIGNMENT TO GAMBRO LUNDIA AB**

**COPIA**

**WHEREAS**, We, the below named inventors, hereinafter referred to as Assignors, have made or contributed to an invention entitled:

**"A Circuit for Extracorporeal Blood Treatment and Flow-Inverting Device Utilized Therein"**

(Slogan: "Flow Reversal with 4 Valves and Pump Reversal-Fistula Flow Measurement")

Which is identified in GAMBRO Intellectual Property Department by our reference number **PN0219**, and

**WHEREAS**, GAMBRO LUNDIA AB, whose post office address is no. 16, Magistratsvagen, SE-22643 Lund, Sweden (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world and in and to all provisional and non-provisional applications for Letters Patent on this invention and all the Letters Patent to be issued around the world upon these applications;

**NOW THEREFORE**, be it known that for and in consideration of the sum of ten US Dollars (US \$ 10.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title and interest in and to this invention and any provisional application, and all non-provisional applications for Letters Patent in any country which may hereafter be filed for this invention, all divisions and continuations thereof, and all Letters Patent of the United States or other countries which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application (s), and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof ; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country whose duty is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

**AND, WE HEREBY** covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment.


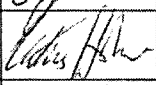

**AND, WE HEREBY** further covenant and agree that WE will, without further consideration, communicate with assignee, its successors, and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all non-provisional, divisional, continuation and reissue applications, made all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and in

**PATENT**

**REEL: 035391 FRAME: 0250**

any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

<u>Name of the Inventors and Assignors</u>	<u>Address</u>	<u>Citizenship</u>	<u>Signature</u>	<u>Date</u>
JONSSON Lennart	Agovagen 7, SE-244 66 Furulund, Sweden	Swedish		5 Dec. 2002
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WITNESS :

