FORM PTO-1595 1-31-92 03-18-2005  To the Honorable Commissioner of P Please record the attached original d  1. Name of conveying parties:  1) Lennart JONSSON 2) Mattias HOLMER 3) Per HANSSON  Additional name of conveying party attached? Yes Notice and the second party attached? Yes Notice and the second party attached?  3. Nature of conveyance:	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: 07552.0046 Attorney Customer Number: 22,852  ATTN. BOX ASSIGNMENTS RECORDATION SERVICES  2. Name and address of receiving party:  Name:  GAMBRO LUNDIA AB  Internal Address:  No. 16, Magistratsvagen,			
	City: SE-22643 Lund			
Security Change of Name Agreement Other:	State: Sweden Zip Code:			
Execution Date:	Additional name & Address attached?			
December 5, 2002	☐ Yes			
Application number or patent number: If this document is being fil application:     A. Patent Application Number: 10/976,416	ed together with a new application, the execution date of the  B. Patent Number:			
Additional numbers attached?	☐ Yes			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and registrations involved:  1			
Name: Aaron L. Parker, Esq.	7. Total fee (37 CFR 3.41): \$40			
7/2005 SZEWDIE1 00000017 10976416 40.00 DF	Enclosed (Please charge deficiency to deposit account)			
<i></i>	Authorized to be charged to deposit account			
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 1300 I Street, N.W.				
City: Washington, D.C.				
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Aaron L. Parker Registration No. 50,785  Total number of pages including cover sheet, at				

PATENT REEL: 016365 FRAME: 0541

## COPIA

## ASSIGNMENT TO GAMBRO LUNDIA AB

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: 016365 FRAME: 0542 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.

Name of the Inventors	Address	Citizenship	Signature	Date
and Assignors				į
JONSSON Lennart	Agovagen 7,	Swedish	11	5 Dec.
	SE-244 66 Furulund, Sweden		Coff	2002
HOLMER Mattias	Sofiaparken 4 D	Swedish	1/11	5 Dec.
	SE-222 41 Lund, Sweden		lilles from	2002
HANSSON Per	Kvarngatan 4	Swedish	12/1/-	5 Dec.
	SE-232 34 Arlov, Sweden		Mille	2002
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		<u></u>		}

WITNESS: /blshorthetelssen

**RECORDED: 03/14/2005** 

PATENT REEL: 016365 FRAME: 0543