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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gambro Industries SAS	10/11/2011

RECEIVING PARTY DATA

Name:	Gambro Lundia AB
Street Address:	Box 10101
City:	SE-22010 Lund
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13196009

CORRESPONDENCE DATA

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via US Mail.

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ATTORNEY DOCKET NUMBER: PN1076 US 01/405.00320101

NAME OF SUBMITTER: Kevin W. Raasch

Total Attachments: 2

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PATENT REEL: 027484 FRAME: 0590

Docket PN1076 US 01 (405.00320101)

Serial No.: 13/196,009

ASSIGNMENT

Whereas, Gambro Industries SAS (hereinafter referred to as "Assignor"), a corporation having its post office address at No. 7, Avenue Lionel Terray, F-69883 Meyzieu Cedex, France, has acquired by assignment the entire right, title, and interest in and to inventions and improvements described in the application for Letters Patent of the United States:

EXTRA-CORPOREAL BLOOD TREATMENT APPARATUS

Filed: August 2, 2011

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 Box 10101, SE-22010 Lund, Sweden, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters 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 continued prosecution application, divisional, continuation (in whole

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 Letters Patent, Utility Models, or Inventors' Certificates in any and all countries:

or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by Assignor had this assignment and transfer not been

And Assignor does hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent 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.

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

Executed in two original copies.

For and on behalf of Gambro Industries SAS by its authorized officer

Signature

Daniel Leseune

October 11, 2011

VPIPLitigation & Opposition

Title Gambro IPDept.

For and on behalf of Gambro Lundia AB by its authorized officer

Signature

Anders Onshape

September 26, 2011

VP IP Prosecution Gambro IPDept.

RECORDED: 01/05/2012