505590230 07/25/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| GAMBRO DASCO S.P.A. | 04/02/2013 |

RECEIVING PARTY DATA

| Name: | GAMBRO LUNDIA AB |
|-----------------|--------------------|
| Street Address: | MAGISTRATSVAGEN 16 |
| City: | LUND |
| State/Country: | SWEDEN |
| Postal Code: | 22643 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16448128 |

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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.

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Email: dlagro@mrgiplaw.com **Correspondent Name:** KEVIN W. RAASCH

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| ATTORNEY DOCKET NUMBER: | 0405.000104US03 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | KEVIN W. RAASCH | |
| SIGNATURE: | /Kevin W Raasch/ | |
| DATE SIGNED: | 07/25/2019 | |

Total Attachments: 2

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PATENT 505590230 REEL: 049864 FRAME: 0083

Docket: 405.01040101 (PN1207USWO)

ASSIGNMENT

Whereas, Gambro Dasco S.p.A. (hereinafter referred to as "Assignor"), a corporation having its post office address at No. 66, Via Modenese, I-41036 Medolla, Italy, 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:

AN APPARATUS FOR EXTRACORPOREAL BLOOD TREATMENT

Filed: March 27, 2013 Filed: September 8, 2011

Serial No.: 13/876,368 Serial No.: PCT/IB2011/002097

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 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

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:

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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REEL: 049864 FRAME: 0084

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 Dasco S.p.A. by its authorized officer

Signature

Printed Name: Coppi, Francesco

Date: April 2, 2013

Title: Deputy Chairman and Senior Counsel

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

Signature

Printed Name: Onshage, Anders

Date: May 14, 2013

Title: VP Intellectual Property

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