

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5483972

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RALF FLIEG	02/11/2019
	BERND KRAUSE	02/11/2019
	MARKUS STORR	02/11/2019
RECEIVING PARTY DATA		
Name:	GAMBRO LUNDIA AB	
Street Address:	MAGISTRATSVAGEN 16	
City:	LUND	
State/Country:	SWEDEN	
Postal Code:	S-220 10	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	PCT Number:	EP2017072154
CORRESPONDENCE DATA		
Fax Number:	(317)231-7444	
<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>		
Phone:	3172311313	
Email:	ernest.carlson@btlaw.com	
Correspondent Name:	BARNES & THORNBURG LLP	
Address Line 1:	11 S MERIDIAN ST	
Address Line 4:	INDIANAPOLIS, INDIANA 46204-3506	
ATTORNEY DOCKET NUMBER:	52759-289862	
NAME OF SUBMITTER:	ERIC E. WILLIAMS	
SIGNATURE:	/Eric E. WILLIAMS/	
DATE SIGNED:	04/19/2019	
Total Attachments: 2		
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source=20190211 PN1907US P32065USPC Patent assignment signed#page2.tif		

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Attorney Docket No.: 52759-289862

Client Reference No.: P32065USPC

PATENT ASSIGNMENT

For good and valuable consideration to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged

Name(s)
of Inventor(s) Ralf FLIEG,
Bernd KRAUSE, and
Markus STORR

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of LIVER SUPPORT SYSTEM
Application
Serial No.: PCT/EP2017/072154
Filing Date: 09/05/2017 I. F. D.

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of GAMBRO LUNDIA AB
Assignee
Address of Magistratsvagen 16
principal Lund, S-220 10 Sweden
place of
business
Insert State of
Incorporation a corporation of Sweden
(if applicable) or
"Not Applicable"

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of Assignors' entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Heddingen, Germany
(city and state or country if outside USA)
this 11th day of February, 2019.

Outside the USA:
Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

Witness V. Lamprecht
Witness U. Ehrnberg

[Signature]
Inventor (Signature)

Ralf FLIEG
Inventor (Printed Name)

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Witness U. Ehrnberg

[Signature]
Inventor (Signature)

Bernd KRAUSE
Inventor (Printed Name)

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Witness V. Lamprecht
Witness U. Ehrnberg

[Signature]
Inventor (Signature)

Markus STORR
Inventor (Printed Name)