PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bernd Krause	11/22/2011
Carina Zweigart	11/24/2011

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:	EP1056844

CORRESPONDENCE DATA

Fax Number: (317)231-7433 317-231-1313 Phone: Email: ktyree@btlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Barnes & Thornburg LLP Address Line 1: 11 S. Meridian Street

Address Line 4: indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER: 52759-219753

NAME OF SUBMITTER: Richard D. Conard

Total Attachments: 3

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PATENT REEL: 027287 FRAME: 0220

Attorney Docket No.:	52759-219753
Client Reference No.:	PN1026-US

PATENT ASSIGNMENT

	hereby acknowledged		
Name(s)	Bernd KRAUSE		
of Inventor(s)	Carina ZWEIGART		
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled		
Title of Application	MEMBRANES HAVING IMPROVED PERFORMANCE		
Serial No.: Filing Date:	PCT/EP2010/056844 05/19/2010 I. F. D.		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	GAMBRO LUNDIA AB		
Address of principal	Magistratsvagen 16 Lund, S-220 10 Sweden		
place of business			
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of Sweden		

(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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ASSIGNMENT TO BUSINESS CONCERN

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 WITHEOU WATERFOR ALL THE ALL THE	at Hechines Germany
IN WITNESS WHEREOF, I have executed this assignment	(city and state or country if outside USA)
this dayof / Vovember,	2011
Outside the USA: WM Club	Rend Coans
Witnesses are Witness Ursula Elimbert	Inventor (Signature)
required when	
acknowledgment before a Notary Schulter Sounds	Bernd KRAUSE
Public is not Witness	Inventor (Printed Name)
fascible	

IN WITNESS WHEREOF, I have executed this assignment a	1 Hechingen, Germany
uf.	(city and state or country if outside USA)
this 24th day of November,	2011 .
Outside the USA: Witnesses are required when Witness Ursula Ehrnberg	Canna Lucisan Inventor (Signature)
acknowledgment before a Notary Adelle of Solution	Carina ZWEIGART
Public is not Witness	Inventor (Printed Name)
feasible.	

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