PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Kenneth Leypoldt	03/01/2012
Clifford J. Holmes	03/01/2012
Sujatha Karoor	03/05/2012
Catherine M. Hoff	03/01/2012
Leo Martis	03/10/2012
Rahul Tandon	03/06/2012

RECEIVING PARTY DATA

Name:	Baxter International Inc.
Street Address:	One Baxter Parkway
City:	Deerfield
State/Country:	ILLINOIS
Postal Code:	60015

Name:	Baxter Healthcare S.A.
Street Address:	Thurgauerstrasse 130
City:	Glattpark (Opfikon)
State/Country:	SWITZERLAND
Postal Code:	CH-8152

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13419701

CORRESPONDENCE DATA

Fax Number: (312)827-8185 Phone: 312 807 4204

Email: chicago.patents@klgates.com

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

REEL: 027894 FRAME: 0041

501859420

via US Mail.

Correspondent Name: Robert M. Barrett, K&L Gates LLP

Address Line 1: P.O. Box 1135

Address Line 4: Chicago, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:

3712044-03740

NAME OF SUBMITTER:

Robert M. Barrett

Total Attachments: 5

source=3712044-03740ASS#page1.tif

source=3712044-03740ASS#page2.tif

source=3712044-03740ASS#page3.tif

source=3712044-03740ASS#page4.tif

source=3712044-03740ASS#page5.tif

PATENT REEL: 027894 FRAME: 0042



ASSIGNMENT (Joint Inventors)

Serial No. 13/419, 701 Filed: 03/14/2012

Attorney Docket No: P5376US01 BX2012T16110 (3712044-03740)

For good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to **BAXTER INTERNATIONAL INC.**, a corporation of Delaware, having a principal place of business at Deerlield, Illinois, its successors, legal representatives and assigns, and to **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Glattpark (Opfikon), Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "assignee") the entire right, title and interest throughout the world, to the extent not previously assigned to assignee, in our invention or improvements in

PERITONEAL DIALYSIS SOLUTIONS COMPRISING GLUCOSE POLYMERS

and, effective as of the date of filing, in the above listed application(s) for Letters Patent therefor, executed by each of us individually, and any and all other patent applications in any and all countries which have been or may hereafter be filed, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of any country which may be obtained on any of the said applications, and in any reissue or extension thereof and any applications that claim priority thereto, including any regional and national stage applications.

We hereby authorize and request the patent offices of all countries to issue to the said assignee all patents that may issue on said invention or improvements. We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number and docket number of said applications when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights to any person or entity other than the assignee in the interest herein assigned.

For said considerations we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, including any regional and national stage applications that claim priority thereto, that said assignee, its successors, legal representatives and assigns may deem necessary or expedient, and for the said considerations we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any continuation or division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof.

We further agree to perform, upon such request, any and all affirmative acts, including but not limited to execution of any and all documents deemed necessary or expedient by the said assignee or its successors, legal representatives or assigns, to obtain Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for the said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said Invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

 $\textbf{Serial No.}\, 13/419\,, 701 \quad \textbf{Filed:}\, 03/14/2012$

Attorney Docket No. P5376US01 BX2012T16110 (3712044-03740)

PERITONEAL DIALYSIS SOLUTIONS COMPRISING GLUCOSE POLYMERS

Inventor Name: John Kenneth Leypoldt	Inventor Name: Clifford J. Holmes
Date March 1, 2012 Signature John Kenneth Longold	Date March 1,2012 Signature C-5-Ch2
State of TIL NOIS	State of III, NOIS
County of Lake	County of LAKE
On March Notary Public), personally appeared to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	On MARCHI, 2017 before me public), personally appeared from personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/ner/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and office seal.	WITNESS my hand and office seal.
Notary Signature Otension Otension	Notary Signature Mauch & Longo
(Seal)	(Seal)
OFFICIAL SEAL MARSHA L SOMPPI NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:12/07/15	OFFICIAL SEAL MARSHA L SOMPPI NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:12/07/15

Page 2 of 4

 $\textbf{Serial No.}\, 13/419\,, 701 \quad \textbf{Filed:}\, \, 03/14/2012$

NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:1006/14 Attorney Docket No. P5376US01 BX2012T16110 (3712044-03740)

PERITONEAL DIALYSIS SOLUTIONS COMPRISING GLUCOSE POLYMERS

Inventor Name: Sujatha Karoor	Inventor Name: Catherine M. Hoff
Date March 5 2012 Signature k. Sufah.	Date March 1 2012 Signature Catherne W Hoff
State of Illihois	State of Till, No. 5
County of <u>Coo K</u>	County of LAKE
On March 5 before me, Helich a (Notary Public), personally appeared K, sam personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	On March 1 2012 Mesche South (Notary Public), personally appeared the Hest personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and office seal.	WITNESS my hand and office seal.
Notary Aidc Blekhman	Notary Signature Marsha L. Lamppin
(Seal)	(Seal)
OFFICIAL SEAL	OFFICIAL SEAL MARSHA L SOMPP! NOTARY PUBLIC - STATE OF ILLINOIS NY COMMISSION EXPIRES:1207/15

Page 3 of 4

Baxter

Signature Sheet (Joint Inventors)

Attorney Docket No. P5376US01 BX2012T16110 (3712044-03740)

PERITONEAL DIALYSIS SOLUTIONS COMPRISING GLUCOSE POLYMERS

Inventor Name: Leo Martis	Inventor Name: Rahul Tandon
Date March 10, 2012	Date
Signature 2	Signature
State of Illinois	State of
County of LAKE	County of
On 03/10/3012 before me,	Onbefore me,(Notary Public), personally appeared, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and office seal.	WITNESS my hand and office seal.
Notary Signature Similarova	Notary Signature
(Seal)	(Seal)
OFFICIAL SEAL S DIMITROVA Notary Public - State of Illinois My Commission Expires Apr 20, 2014	

Baxter

Signature Sheet (Joint Inventors)

Serial No. 13/419,701 Filed: 03/14/2012

Attorney Docket No. P5376US01 BX2012T16110 (3712044-03740)

PERITONEAL DIALYSIS SOLUTIONS COMPRISING GLUCOSE POLYMERS

Inventor Name: Leo Martis	Inventor Name: Rahul Tandon
Date	Date March 6, 2012 Signature Falil F. Jan
State of	State of Illinois
County of	
On	On 3 6 before me, Cincil (Notary Public), personally appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and office seal.	WITNESS my hand and office seal.
Notary Signature	Notary Signature
(Seal)	(Seal)
	OFFICIAL SEAL SHERRY L LINARES NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPRES (22/1945)

RECORDED: 03/20/2012