

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3060476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW MULLER	10/09/2007
DONALD BUSBY	10/12/2007
JUSTIN B. ROHDE	10/08/2007
MARK E. JABLONSKI	10/26/2007
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:	8152
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14509323
CORRESPONDENCE DATA	
Fax Number:	(312)827-8185
<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:	312-807-4288
Email:	chicago.patents@klgates.com
Correspondent Name:	JOSEPH F. ARAND
Address Line 1:	P.O. BOX 1135
Address Line 4:	CHICAGO, ILLINOIS 60690-1135
ATTORNEY DOCKET NUMBER:	3712044-04308
NAME OF SUBMITTER:	JOSEPH F. ARAND
SIGNATURE:	/Joseph F. Arand/

PATENT

DATE SIGNED:	10/10/2014
Total Attachments: 4 source=3712044-4308Assignment#page1.tif source=3712044-4308Assignment#page2.tif source=3712044-4308Assignment#page3.tif source=3712044-4308Assignment#page4.tif	

Baxter

SMDI-8437 (112713-1603)

ASSIGNMENT (Joint Inventors)

Serial No. 11/876,619Filed October 22, 2007

In consideration of 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 Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire right, title and interest throughout the world in our invention or improvements in

DIALYSIS SYSTEM HAVING NON-INVASIVE FLUID VELOCITY SENSING

and in the application for Letters Patent of the United States therefor, executed by each of us individually on or before the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said ASSIGNEE.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application 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 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 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 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 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.

WITNESS out hand and seal

Date 10/9/07 Signature Matthew MullerTyped Name: Matthew MullerState of IL, County of LakeSigned before me this 9th date of Oct, 2007By Matthew Muller
InventorVictoria Marie Rivelli
Notary Public

Date _____ Signature _____

Typed Name: Justin Rohde

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Date _____ Signature _____

Typed Name: Donald Busby

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____

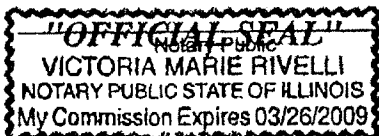
Typed Name: Mark Jablonski

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public



PATENT

REEL: 033927 FRAME: 0486

Baxter

SMDI-8437 (112713-1603)

**ASSIGNMENT
(Joint Inventors)**

Serial No. 11/876,619

Filed October 22, 2007

In consideration of 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 Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire right, title and interest throughout the world in our invention or improvements in

DIALYSIS SYSTEM HAVING NON-INVASIVE FLUID VELOCITY SENSING

and in the application for Letters Patent of the United States therefor, executed by each of us individually on or before the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said ASSIGNEE.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application 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 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 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 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 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.

WITNESS our hand and seal

Date _____ Signature _____

Typed Name: Matthew Muller

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Justin Rohde

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date 10/12/07 Signature Donald Busby

Typed Name: Donald Busby

State of Florida County of Pinellas

Signed before me this 12th date of October, 20 07

By Donald Busby
Inventor

Lillian Suzanne McCaffer
Notary Public

Date _____ Signature _____

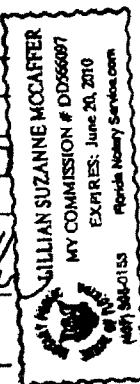
Typed Name: Mark Jablonski

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public



PATENT

REEL: 033927 FRAME: 0487

Baxter

SMDI-6437 (112713-1603)

**ASSIGNMENT
(Joint Inventors)**

Serial No. 11/876,619

Filed October 22, 2007

In consideration of 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 Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire right, title and interest throughout the world in our invention or improvements in

DIALYSIS SYSTEM HAVING NON-INVASIVE FLUID VELOCITY SENSING

and in the application for Letters Patent of the United States therefor, executed by each of us individually on or before the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said ASSIGNEE.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application 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 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 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 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 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.

WITNESS out hand and seal

Date _____ Signature _____

Typed Name: Matthew Muller

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____

Inventor

Notary Public

Date 10/8/07 Signature Justin Rohde

Typed Name: Justin Rohde

State of IL, County of Lake

Signed before me this 8th date of October, 20 07

By Justin Rohde

Inventor

Notary Public



Date _____ Signature _____

Typed Name: Donald Busby

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____

Inventor

Notary Public

Date _____ Signature _____

Typed Name: Mark Jablonski

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____

Inventor

Notary Public

PATENT

REEL: 033927 FRAME: 0488

Baxter

SMDI-6437 (112713-1603)

**ASSIGNMENT
(Joint Inventors)**

Serial No. 11/876,819

Filed: October 22, 2007

In consideration of 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 Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire right, title and interest throughout the world in our invention or improvements in

DIALYSIS SYSTEM HAVING NON-INVASIVE FLUID VELOCITY SENSING

and in the application for Letters Patent of the United States therefor, executed by each of us individually on or before the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said ASSIGNEE.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application 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 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 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 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 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.

WITNESS our hand and seal

Date _____ Signature _____

Typed Name: Matthew Muller

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Justin Rutledge

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Donald Busby

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date 10/24/2007 Signature Mark E. Jablonski

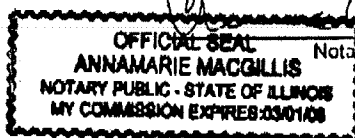
Typed Name: Mark E. Jablonski

State of IL, County of Lake

Signed before me this 26th date of October, 2007

By Mark Jablonski
Inventor

Notary Public



PATENT

RECORDED: 10/10/2014

REEL: 033927 FRAME: 0489