

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Robert W. Childers | 07/01/2003 |
| David S. Brown | 06/30/2003 |
| Ramesh Wariar | 07/01/2003 |
| Sujatha Karoor | 07/08/2003 |
| Shahid Din | 07/01/2003 |
| Leo Martis | 07/10/2003 |
| Cody Buchmann | 06/25/2003 |
| Paul Soltys | 06/26/2003 |

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: | 13213707 |

CORRESPONDENCE DATA

Fax Number: (312)827-8185

CH \$40.00 13213707

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-807-4214
Email: chicago.patents@klgates.com
Correspondent Name: Robert W. Connors
Address Line 1: P.O. Box 1135
Address Line 4: CHICAGO, ILLINOIS 60690-1135

| | |
|-------------------------|-------------------|
| ATTORNEY DOCKET NUMBER: | 3712044-03593 |
| NAME OF SUBMITTER: | Robert W. Connors |

Total Attachments: 8
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Serial No. 12/562,730

Filed September 18, 2009

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

SYSTEMS AND METHODS FOR PERFORMING PERITONEAL DIALYSIS, attorney docket No. DI-5766, based on U.S. provisional application No. 60/397,131

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 7/1/03 Signature Robert W. Childers

Typed Name: Robert W. Childers

State of Florida, County of Pinellas

Signed before me this 1st date of JULY, 2003

By ROBERT W CHILDERS
Robin H Jenkins Inventor

My Commission DD084560

Expires January 15, 2006



[Signature]
Notary Public

Date _____ Signature _____

Typed Name: David S. Brown

State of Illinois, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date 7/1/03 Signature Rameshwarian

Typed Name: Ramesh Wariar

State of Florida, County of Pinellas

Signed before me this 1st date of JULY, 2003

By RAMESH WAKIAR
Inventor

[Signature]
Notary Public

Date _____ Signature _____

Typed Name: Sujatha Karoor

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

ASSIGNMENT (Joint Inventors)

Serial No. 12/562,730

Filed September 18, 2009

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

SYSTEMS AND METHODS FOR PERFORMING PERITONEAL DIALYSIS, attorney docket No. DI-5766, based on U.S. provisional application No. 60/397,131

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: Robert W. Childers

State of Florida, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Ramesh Warier

State of Florida, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date 6/30/03 Signature _____

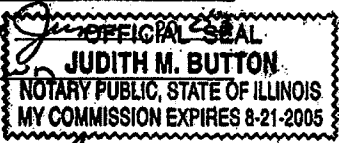
Typed Name: David S. Brown

State of Illinois, County of Lake

Signed before me this 30th date of _____

By David S. Brown
Inventor

Notary Public



Date 7/8/03 Signature K. Sujar

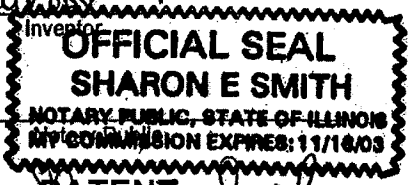
Typed Name: Sujatha Karoor

State of Illinois, County of Madison

Signed before me this 7th date of July, 2003

By Sujatha Karoor
Inventor

Notary Public



Date 7/1/03 Signature Shahid D.

Typed Name: Shahid Din

State of FLORIDA, County of PINELLAS

Signed before me this 1st date of JULY, 20 03

By SHAHID DIN
Robin H. Jenkins
Investor

My Commission DD004550
Expires January 15, 2008



[Signature]
Notary Public

Date _____ Signature _____

Typed Name: Leo Martis

State of _____, County of _____

Signed before me this _____ date of _____, 20 _____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Cody Buchmann

State of _____, County of _____

Signed before me this _____ date of _____, 20 _____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Paul Soltys

State of _____, County of _____

Signed before me this _____ date of _____, 20 _____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Shahid Din

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Cody Buchmann

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date 7/10/03 Signature [Signature]

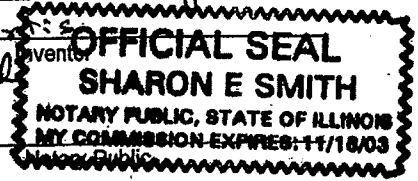
Typed Name: Leo Martis

State of Illinois County of Lake County

Signed before me this 10th date of July, 2003

By Leo Martis
Inventor

[Signature]



Notary Public

Date _____ Signature _____

Typed Name: Paul Sollis

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____
Inventor

Notary Public

Date _____ Signature _____
Typed Name: Shahid Din
State of _____, County of _____
Signed before me this _____ date of _____, 20____
By _____
Inventor

Notary Public

Date _____ Signature _____
Typed Name: Leo Martis
State of _____, County of _____
Signed before me this _____ date of _____, 20____
By _____
Inventor

Notary Public

Date 6-25-03 Signature Cody Buchmann
Typed Name: Cody Buchmann
State of Ohio, County of Franklin
Signed before me this 25th date of June, 2003
By Cody Buchmann
Inventor

Jessica L. Siegman
Notary Public

JESSICA L. SIEGMAN
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 05-20-06

Date _____ Signature _____
Typed Name: Paul Soltys
State of _____, County of _____
Signed before me this _____ date of _____, 20____
By _____
Inventor

Notary Public

Date _____ Signature _____

Typed Name: Shahid Din

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____

Inventor

Notary Public

Date _____ Signature _____

Typed Name: Cody Buchmann

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____

Inventor

Notary Public

Date _____ Signature _____

Typed Name: Leo Martis

State of _____, County of _____

Signed before me this _____ date of _____, 20____

By _____

Inventor

Notary Public

Date 6/26/03 Signature Paul Soltys

Typed Name: Paul Soltys

State of NY, County of Union

Signed before me this 26th date of June, 2003

By Paul Soltys

Inventor

Mary Ann Doyle
Notary Public

MARY ANN DOYLE
NOTARY PUBLIC OF NEW YORK
My Commission Expires **June 30, 2005**
Qualified in **Union County**

CERTIFICATE OF CHANGE OF CORPORATE ADDRESS

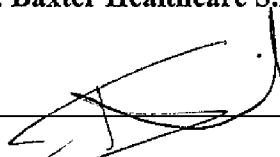
It is hereby certified that **Baxter Healthcare S.A.** (the "Company"), a company duly organized and existing under the laws of Switzerland, changed its address from "Hertistrasse 2, Wallisellen, Kanton Zurich, Switzerland" to "Thurgauerstrasse 130, 8152 Glattpark (Opfikon), Switzerland".

Date of Change: August 14, 2009

The undersigned are duly authorized to execute this document on behalf of the Company.

Company Name: **Baxter Healthcare S.A.**

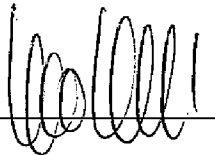
Signature: _____



Typed Name: Pauline Noisel

Title: Corporate Counsel

Signature: _____



Typed Name: Yvo Aebli

Title: Finance Director

Official Certification

Seen for authentication of the reverse side signatures, affixed by

Ms. **Pauline Marie Anne Louise NOISEL**, born 22nd March 1976, Nationality: France, residing at Wohlebgasse 4, CH-8001 Zurich, personally known to us,

Ivo Peter Aebli, born 13th December 1970, Swiss citizen of Glarus, residing at Obere Büchelstrasse 5, CH-8753 Mollis, who is personally known to us,

who are entered in the Register of Commerce of the Kanton of Zurich as person with the right to sign jointly by two for the


Baxter Healthcare SA, corporation with registered head office in Opfikon.

The inspection of the commercial register has taken place directly before the official certification by internet inquiry.

The signatures have been acknowledged in our presence by the authorized agent, Mr. Mario Schultz, who is personally known to us.

Wallisellen, 22nd December 2009
BK no. 10/157/8
Fee CHF 60.00



NOTARIAT WALLISELLEN

Sandro Bucher, Notary public