# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jennifer Lindsay	08/10/2007
Richard Kienman	08/10/2007
Douglas W. Reitz	07/31/2007
Dan Roush	07/26/2007

#### **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:	Hertistrasse 2, Wallisellen	
City:	Zurich	
State/Country:	SWITZERLAND	
Postal Code:	CH-8304	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11773902	

#### **CORRESPONDENCE DATA**

Fax Number: (312)827-8185

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

312-807-4214 Phone:

Email: patents@bellboyd.com Correspondent Name: Robert W. Connors Address Line 1: P.O. Box 1135

> **PATENT REEL: 019729 FRAME: 0949**

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Address Line 4: CHICAGO, ILLINOIS 60690-1135		
ATTORNEY DOCKET NUMBER:	112713-1704	
NAME OF SUBMITTER:	Robert W. Connors	
Total Attachments: 3 source=112713-1704assignment#page1.tif source=112713-1704assignment#page2.tif source=112713-1704assignment#page3.tif		

PATENT REEL: 019729 FRAME: 0950



### SMDI-6378 (112713-1704) ASSIGNMENT (Joint Inventors)

Serial No. <u>11/773,902</u>	Filed July 5	3, 2007
hereby assign to BAXTER INTERN successors, legal representatives at	IATIONAL INC., a corporation of nd assigns, and BAXTER HEAI successors, legal representative world in our invention or improv	ntions, the receipt and sufficiency whereof are hereby acknowledged, we of Delaware, having a principal place of business at Deerfield, Illinois, its LTHCARE S.A., a corporation of Switzerland, having a principal place of es and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire ements in
The second secon		
below and any and all other United others, on said invention or improver on any of the said applications, and in We hereby author when of said application when office the said application when office the said application when office others.	States applications and applicat ments, and in any and all Letters in any reissue or extension there rize and request the Commission orize and request the attorneys of cially known.	ner of patents to issue said Letters Patent to said ASSIGNEE.  If record in said application to insert in this assignment the date and serial
further warrant that there are no outs For said considerations we and assigns, to execute any and all oath or supplemental oath or affida granted upon said application that sa the said considerations we further as said application or any division there in interference, to cooperate to the preparing and executing the prelimin such request, any and all affirmativ successors, legal representatives an representatives and assigns to the e been held and enjoyed by us if this assignee, its successors, legal repre foreign countries and the right of p convention for the protection of ind- request of said assignee, its successors	elves to be the owners of the internaling prior assignments, licensishereby agree, upon the request divisional, continuation, and rerivit relating thereto, and any apaid assignee, its successors, leg gree, upon the request of said a of, or Letters Patent issued there best of our ability with said assignary statement and giving and pive acts to obtain Letters Patent assigns whereby said Letters and of the term for which said Le assignment and sale had not be seentatives and assigns the entire riority for patent and utility micrority for patent and utility micrority is property and/or any interescript in said foreign applications at title in said foreign applications	erest herein assigned and to have the right to make this assignment; and ses, or other rights in the interest herein assigned.  and at the expense of said assignee, its successors, legal representatives newal applications for said invention or improvements, and any necessary pllcation for the relissue or extension of any Letters Patent that may be all representatives and assigns may deem necessary or expedient, and for ssignee, its successors, legal representatives and assigns, in the event of son, or any reissue or application for the reissue thereof becoming involved ignee, its successors, legal representatives and assigns in the matters of roducing evidence in support thereof. We further agree to perform, upon it, and vest all rights therein hereby conveyed in the said assignee, its Patent will be held and enjoyed by the said assignee, its successors, legal inters Patent may be granted as fully and entirely as the same would have seen made, and for the said considerations we hereby also assign to said er right, title and interest in said invention or improvements for any and all el applications in all countries arising under any applicable international mal priority legislation of such countries, and we further agree upon the assigns to execute any and all documents that shall be required to be assigns to execute any and all documents that shall be required to be assigns to execute any and all documents that shall be required to be assigns to execute any and all documents that shall be required to be assigns to execute any and all documents that shall be required to be assigns to execute any and all documents that shall be required to be assigns to execute any and all documents that shall be required to be any execute any and patents in said assignee.
Date 8/0/2007 Signature	SQY (	Typed Name: Richard Kienman  State of Olo County of 100   0    Signed before me this   0   date of   100   0    By   0   0   0   0    By   0   0   0   0    By   0   0   0   0    Notary Public
Classiva.		DateSignature
Date Signature Typed Name: Douglas W. Reitz		Typed Name: Dan Roush
State of, County of		State of, County of
Signed before me this date		Signed before me this date of, 20
		By
Inv	entor	Inventor
No	tary Public	Notary Public

PATENT REEL: 019729 FRAME: 0951



SMDI-6378 (112713-1704)

ASSIGNMENT (Joint Inventors)

Serial No. <u>11/773,902</u>	Filed <u>July 5, 2007</u>	

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

DILAYSIS FLUID HEATING USING PRESSURE AND VACUUM

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

Mu Commission Evolva naineimana

Date Signature	Date Signature
Typed Name: Jennifer Lindsay	Typed Name: Richard Kienman
State of, County of	State of, County of
Signed before me this date of, 20	Signed before me this date of, 20
By	By
Notary Public	Notary Public
Date 7/31/07 Signature Douglas W. Reitz  State of 14, County of Lake	Date Signature  Typed Name: Dan Roush  State of, County of
Signed before me this 3 / date of July , 2007	Signed before me this date of, 20
By Douglas W. Reitz Inventor  Wateria Mane Rwelle	ByInventor
Notary Public  "OFFICIAL SEAL"  VICTORIA MARIE RIVELLI  NOTARY PUBLIC STATE OF ILLINOIS	Notary Public

PATENT REEL: 019729 FRAME: 0952



## SMDI-6378 (112713-1704) **ASSIGNMENT**

# (Joint Inventors)

		(Some inventors)
Serial No. <u>11/773,902</u>	Filed J	July 5, 2007
successors, legal representatives and	assigns, and BAXTER Fuccessors, legal represent orld in our invention or im-	iderations, the receipt and sufficiency whereof are hereby acknowledged, we ion of Delaware, having a principal place of business at Deerfield, Illinois, its HEALTHCARE S.A., a corporation of Switzerland, having a principal place of tatives and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire provements in
and in the application for Letters Detail		
others, on said invention or improvement on any of the said applications, and in a We hereby authorize	nts, and in any and all Lett any reissue or extension the and request the Commis	SIGNER of patents to issue said Letter Details
number of said application when official	lv known.	ys of record in said application to insert in this assignment the date and serial
		e interest herein assigned and to have the right to make this assignment; and censes, or other rights in the interest herein assigned.
and assigns, to execute any and all divoath or supplemental oath or affidavit granted upon said application that said at the said considerations we further agrees said application or any division thereof, on interference, to cooperate to the best preparing and executing the preliminary such request, any and all affirmative a successors, legal representatives and assigns to the end of been held and enjoyed by us if this ass assignee, its successors, legal representatives and the right of prioritic convention for the protection of industrice request of said assignee, its successors.	redy agree, upon the requisional, continuation, and relating thereto, and any assignee, its successors, as, upon the request of said or Letters Patent issued that of our ability with said as statement and giving and acts to obtain Letters Patesigns whereby said Letter of the term for which said ignment and sale had not tatives and assigns the erty for patent and utility mal property and/or any in s, legal representatives a applications for foreign Lele in said foreign application	renewal applications for said invention or improvements, and any necessary rapplication for the reissue or extension of any Letters Patent that may be legal representatives and assigns may deem necessary or expedient, and for dassignee, its successors, legal representatives and assigns, in the event of hereon, or any reissue or application for the reissue thereof becoming involved assignee, its successors, legal representatives and assigns in the matters of diproducing evidence in support thereof. We further agree to perform, upon tent, and vest all rights therein hereby conveyed in the said assignee, its are Patent will be held and enjoyed by the said assignee, its successors, legal Letters Patent may be granted as fully and entirely as the same would have to been made, and for the said considerations we hereby also assign to said interest in said invention or improvements for any and all model applications in all countries arising under any applicable international atternal priority legislation of such countries, and we further agree upon the land assigns to execute any and all documents that shall be required to be etters Patent therefor, including the prosecution thereof, and to execute any one and patents in said assignee.
Typed Name: <u>Jennifer Lindsay</u>		Typed Name: Richard Kienman
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Signed before me this date of	, 20	
Inventor	r	ByInventor
Notary F	holic holic	Notary Public
ate Signature		Date 26 JUL1 2 1 Signature Loud Signature Land S
Typed Name: <u>Douglas W. Reitz</u>		
ate of, County of		State of TV a 1 / a / a
gned before me this date of		Signed before me this determined that the date of 11/1/2007
/		Signed before me this 20th date of July 2007  By Quare E. Roush  By Care E. Roush
Inventor		Inventor Inventor
		1 //walnu tum
Notary Pu	ublic	Turis Public

PATENT
RECORDED: 08/22/2007 REEL: 019729 FRAME: 0953