

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Dudar</td> <td>12/16/2010</td> </tr> <tr> <td>Ross Krogh</td> <td>12/20/2010</td> </tr> <tr> <td>James Martucci</td> <td>12/16/2010</td> </tr> <tr> <td>Shmuel Sternberg</td> <td>12/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Dudar	12/16/2010	Ross Krogh	12/20/2010	James Martucci	12/16/2010	Shmuel Sternberg	12/16/2010
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Baxter International Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Baxter Parkway</td> </tr> <tr> <td>City:</td> <td>Deerfield</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60015</td> </tr> </table>		Name:	Baxter International Inc.	Street Address:	One Baxter Parkway	City:	Deerfield	State/Country:	ILLINOIS	Postal Code:	60015
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<table border="1"> <tr> <td>Name:</td> <td>Baxter Healthcare S.A.</td> </tr> <tr> <td>Street Address:</td> <td>Thurgauerstrasse 130</td> </tr> <tr> <td>City:</td> <td>Glattpark (Opfikon)</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>CH-8152</td> </tr> </table>		Name:	Baxter Healthcare S.A.	Street Address:	Thurgauerstrasse 130	City:	Glattpark (Opfikon)	State/Country:	SWITZERLAND	Postal Code:	CH-8152
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13773239</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13773239						
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CORRESPONDENCE DATA											
Fax Number:	3128278185										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	312-372-1121										
Email:	chicago.patents@klgates.com										
Correspondent Name:	Eric M. Williams										
Address Line 1:	P.O. Box 1135										

CH \$40.00 13773239

Address Line 4: Chicago, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:

3712044-03988

NAME OF SUBMITTER:

Eric M. Williams

Total Attachments: 3

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Baxter

**ASSIGNMENT
(Joint Inventors)**

Serial No. 12/981,152

Filed: December 29, 2010 Attorney Docket No. 6711US BX2010T00966
(3712044-03303)

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 Deerfield, 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

INTRAVENOUS PUMPING AIR MANAGEMENT SYSTEMS AND METHODS

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.

WITNESS my hand and seal:

Baxter

**Signature Sheet
(Joint Inventors)**

Serial No. 12/981,152

Filed: December 29, 2010 Attorney Docket No. 6711US BX2010TD0966
(3712044-03303)

INTRAVENOUS PUMPING AIR MANAGEMENT SYSTEMS AND METHODS

Inventor Name: Thomas Dudar, PhD

Date 12-16-10
Signature Thomas Dudar

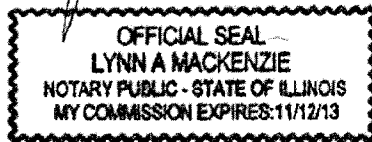
State of IL

County of Lake

On 12/16/10 before me, Lynn MacKenzie (Notary Public), personally appeared Thomas Dudar, 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.

Notary Signature Lynn A. MacKenzie
(Seal)



Inventor Name: Ross Krogh

Date 12-20-10
Signature Ross Krogh

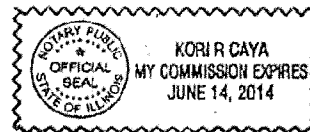
State of IL

County of Lake

On 12/20/2010 before me, Ross Krogh (Notary Public), personally appeared Ross Krogh, 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.

Notary Signature Ross Krogh
(Seal)



Baxter

**Signature Sheet
(Joint Inventors)**

Serial No. 12/981,152

Filed: December 29, 2010 Attorney Docket No. 6711US BX2010T00968
(3712044-03303)

INTRAVENOUS PUMPING AIR MANAGEMENT SYSTEMS AND METHODS

Inventor Name: James Martucci

Date 12/16/2010

Signature [Signature]

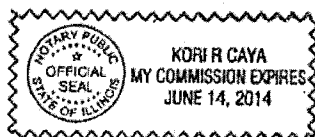
State of IL

County of Lake

On 12/16/2010 before me, Kori R. Caya (Notary Public), personally appeared James Martucci, 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.

Notary Signature Kori R. Caya
(Seal)



Inventor Name: Shmuel Sternberg

Date 12/16/2010

Signature [Signature]

State of Illinois

County of Lake

On 12/16/2010 before me, Jennifer R. Vackar (Notary Public), personally appeared Shmuel Sternberg, 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.

Notary Signature Jennifer R. Vackar
(Seal)

