#### 503716595 03/01/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3763236

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROGER HUNGERFORD	11/22/2015
TUAN BUI	11/12/2015

#### **RECEIVING PARTY DATA**

Name:	BAXTER INTERNATIONAL INC.
Street Address:	1 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:	14837360

#### CORRESPONDENCE DATA

**Fax Number:** (312)360-9315

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.

Phone: 312-360-0080
Email: snaimi@gbclaw.net

Correspondent Name: GREER, BURNS & CRAIN, LTD Address Line 1: 300 SOUTH WACKER DRIVE

Address Line 2: SUITE 2500

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	5360.116315C1
NAME OF SUBMITTER:	LAWRENCE J. CRAIN
SIGNATURE:	/Lawrence J. Crain/

PATENT 503716595 REEL: 037865 FRAME: 0164

DATE SIGNED:	03/01/2016
Total Attachments: 4	
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ASSIGNMENT (Joint Inventors)

Serial No.:

14/837,360

Filed: August 27, 2015

Attorney Docket No. P6341USN1 BX2015T002342/5360.116315C1

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 SA, 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

### INFUSION PUMP WITH INDEPENDENTLY CONTROLLABLE VALVES AND LOW POWER OPERATION AND METHODS THEREOF

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 our hand and seal.



Signature Sheet (Joint Inventors)

Serial No.:

14/837,360

Filed: August 27, 2015

Attorney Docket No.: P6341USN1 BX2015T002342/5360.116315C1

## INFUSION PUMP WITH INDEPENDENTLY CONTROLLABLE VALVES AND LOW POWER OPERATION AND METHODS THEREOF

Inventor Name: ROGER L. HUNGERFORD	Inventor Name: TUAN BUI
Date 11-22-15	Date
Signature 2	Signature
State of	State of
County of Or lans	County of
On <u>11/23/15</u> before me,	On before me,
Bett F. Rendon_ (Notary Public),	(Notary Public),
personally appeared ROGER L. HUNGERFORD, 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.	personally appeared TUAN BUI, 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 official seal.	WITNESS my hand and official seal.
Notary Signature Beth F. Kondon	Notary Signature
(Seal)  BETH F. LONDON  Notary Public, State of New York  Qualified in Orleans County  No. 01LO6128813  Commission Expires June 20,	(Seal)



ASSIGNMENT (Joint Inventors)

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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 our hand and seal.



Signature Sheet (Joint Inventors)

Serial No.:

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# INFUSION PUMP WITH INDEPENDENTLY CONTROLLABLE VALVES AND LOW POWER OPERATION AND METHODS THEREOF

Inventor Name: ROGER L. HUNGERFORD	Inventor Name: TUAN BUI
Date	Date ( 2015
Signature	Signature
State of	State of California  County of Orange
County of	County of Orange
On before me,	On $\frac{U/12/15}{}$ before me,
(Notary Public),	TORU HORIWA CHZ (Notary Public),
personally appeared ROGER L. HUNGERFORD, 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.	personally appeared TUAN BUI, 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 official seal.	WITNESS my hand and official seal
Notary Signature	Notary Signature
(Seal)	(Seal)  TORU HORIMACHI Commission # 2051914 Notary Public - California Orange County My Comm. Expires Jan 11, 2018

PATENT REEL: 037865 FRAME: 0169

**RECORDED: 03/01/2016**