503630917 12/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3677547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN WILLIAM WARD	11/20/2015
JAMES MCCREA	11/19/2015
STEPHEN NORMAN DONNIGAN	11/23/2015
GREGORY WALTER HALL	11/19/2015
ROY SVEN HOVLAND	11/20/2015
JAMES ROBERT HUTCHISON III	11/20/2015
STEVE K. KELE	11/20/2015
MICHAEL DICKSON OLICHNEY	11/20/2015
JEFFERY JONATHAN RAU	11/25/2015
TAMMY LYNN STULTZ	11/20/2015

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.
1	
Street Address:	THURGAUERSTRASSE 130
Street Address: City:	THURGAUERSTRASSE 130 GLATTPARK (OPFIKON)

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14984913

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

PATENT

REEL: 037387 FRAME: 0667 503630917

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: 5360.120261

NAME OF SUBMITTER: LAWRENCE J. CRAIN

SIGNATURE: /Lawrence J. Crain/

DATE SIGNED: 12/30/2015

Total Attachments: 14

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PATENT

REEL: 037387 FRAME: 0668



ASSIGNMENT (Joint Inventors)

Serial No.: 14/984,913

Filed: December 30, 2015 Attorney Docket No.:

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

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

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

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.



Serial No.: 14/984,913

Filed:December 30, 2015

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

nventor Name: BRIAN WILLIAM WARD
Date 26 NOV 2015
Signature Brian William Ward
State of COLORADO
County of DougLAS
On 20 Nov 2015 before me,
Stall But (Notary Public),
\mathcal{Q}
personally appeared BRIAN WILLIAM WARD, personally known to me (or proved to me on the basis of satisfactory

personally appeared BRIAN WILLIAM WARD, 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 seals

Notary Signature

(Seal)

Betty J. Burnett Notary Public State of Colorado Notary ID: 19984002733

My Commission Expires September 14, 2017



Serial No.: 14/984,913

Filed: December 30, 2015

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: JAMES MCCREA

Date 11/19/15

Signature ____

State of

County of JANG CARA

On NMM BBLIF 201) before me,

TKOMOSW SHAPAKU (Notary Public),

personally appeared JAMES MCCREA, 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.

Notary

Signature

(Seal)

THOMAS W. SHAFER JR.
Commission # 2113902
Notary Public - California
Santa Clara County
My Comm. Expires Jul 1, 2019

THOMAS W. SHAFER JR.
Commission # 2113902
Notary Public - California
Santa Clara County
My Comm. Expires Jul 1, 201



ASSIGNMENT (Joint Inventors)

Serial No.: 14/984,913

Filed: December 30, 2015 Attorney Docket No.:

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

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TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

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.

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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.: 14/984,913

Filed: December 30, 2015 Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: TAMMY LYNN STULTZ	Inventor Name; STEPHEN NORMAN DONNIGAN
Date	Date 11 23/15
Signature	Signature Mar A. Land
State of	State of
County of	County of Arapahoe On November 23 before me,
On before me,	on November 23 before me,
(Notary Public),	Jolens Blasford (Notary Public),
personally appeared TAMMY LYNN STULTZ, 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 STEPHEN NORMAN DONNIGAN, 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 Asland Blander
(Seal)	(Seal) JOLENE S BLANFORD Notary Public State of Colorado Notary ID 20104010758 My Commission Expires Apr 1, 2018



Serial No.: 14/984,913

Filed: December 30, 2015 Attorney Docket No.:

P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: GREGORY WALTER HALL Date 11/19/2015

State of FARTH CHIER CHLIP OF MAN

County of JAMA CLARLA

On NOUSING BALLY, 201 Sefore me,

TMO MOS W JANESH OL (Notary Public),

personally appeared GREGORY WALTER HALL, 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.

Notary

Signature

THOMAS W. SHAFER JR. Commission # 2113902 Notary Public - California Santa Clara County My Comm. Expires Jul 1, 2019

(Seal)



ASSIGNMENT (Joint Inventors)

Serial No.: 14/984,913

Filed: December 30, 2015 Attorney Docket No.:

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

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

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

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.

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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.

Serial No.: 14/984,913

Filed: December 30, 2015 Attorney Docket No.:

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: STEVE K. KELE	
Date 11/20/15	
Signature Jun FUL	
State of California	
county of Sayla Clerra	
On before me,	
(Notary Public),	
personally appeared STEVE K. KELE, 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.	See a At a While Land of See a Standard Poster, Notary Public Girish Hiratal Paster, Notary Public 17 5
WITNESS my hand and official seal.	Girish Hiralai Pales
Notary Signature	
(Seal)	

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California	}
County of Sanda Class	4
On 11 2017 before me,	Girish Hiralai Patel, Notary Public
personally appeared Steve	
	actory evidence to be the person(s) whose nstrument and acknowledged to me that
	e r/their- authorized capacity(ies), and that by
his/her/their signature(s) on the instrume	ent the person(s), or the entity upon behalf of
which the person(s) acted, executed the	instrument,
the foregoing paragraph is true and corr	under the laws of the State of California that
the loregoing paragraph is true and con	
WITNESS my hand and official seal.	GIRISH HIRALAL PATEL COMM. #2069701 Notary Public - California
	Notary Public - California G Santa Clara County My Comm. Expires June 25, 2018
the think	N Comm. Espites Aute 23, 20101
Notary Public Signature (Not	tary Public Seal)
ADDITIONAL OPTIONAL INFORMATION	INSTRUCTIONS FOR COMPLETING THIS FORM
DESCRIPTION OF THE ATTACHED DOCUMENT	if needed, should be completed and attached to the document. Acknowledgments
Riview Dollaron	from other states may be completed for documents being sent to that state so long be the wording does not require the California notary to violate California notary
(Title or description of attached document)	 State and County information must be the State and County where the document
CZONNT INVENTING	signer(s) personally appeared before the notary public for acknowledgment. Date of notarization must be the date that the signer(s) personally appeared which
(Title or description of Marked document Aontimised)	must also be the same date the acknowledgment is completed. The notary public must print his or her name as it appears within his or her
Number of Pages Document Date	commission followed by a comma and then your title (notary public). Print the name(s) of document signer(s) who personally appear at the time of
A PARAMETER DATE CONTRA	notarization Indicate the correct singular or plural forms by crossing off incorrect forms (i.e.
CAPACITY CLAIMED BY THE SIGNER "D Individual (s)	he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this
☐ Corporate Officer	The notary seal impression must be clear and photographically reproducible.
(Title)	Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
☐ Partner(s)	 Signature of the notary public must match the signature on file with the office of the county clerk;
☐ Attorney-in-Fact ☐ Trustee(s)	Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
Other	 Indicate title or type of attached document, number of pages and date. Indicate the capacity claimed by the signer. If the claimed capacity is a
2015 Version www.NotaryClasses.com 800-873-9865	corporate officer, indicate the title (i.e. CEO ₃ CFO, Secretary). • Securely attach this document to the signed document with a staple.



Serial No.: 14/984,913

4,2017

Filed: December 30, 2015 Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: MICHAEL DICKSON OLICHNEY	Inventor Name: JEFFERY JONATHAN RAU
Date Nov 20,2015	Date
Signature/Whiteless Oliday State of Colors do	Signature
State of Colors do	State of
County of Jouglas	County of
On 20 November 2015, before me,	On before me,
(Notary Public),	(Notary Public),
personally appeared MICHAEL DICKSON OLICHNEY, 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 JEFFERY JONATHAN RAU, 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 July Just	Notary Signature
	and the second of the second o
್ ^(Seal) Betty J. Burnett ೯೯೯೧ Notary Public	(Seal)
State of Colorado Notary ID (1984002733	
My Commission Expires September 14, 2017	



Serial No.: 14/984,913

Filed: December 30, 2015

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: ROY SVEN HOVLAND	Inventor Name: JAMES ROBERT HUTCHISON III
Date <u>20Nov 2015</u>	Date 2000/2015
Signature January	Signature
State of <u>Colorado</u>	State of Lolorado
County of Douglas	County of Do - S
On 20 Nov 20 /S before me, (Notary Public),	On 2010 12015 /before me, Outly Live (Notary Public),
personally appeared ROY SVEN HOVLAND, 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 JAMES ROBERT HUTCHISON III, 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
Betty J. Burnett (Seal) Notary Public State of Colorado Notary ID 3984002733	Betty J. Burnett Notary Public State of Colorado Notary ID: 19984002733 My Commission Expires September 14, 2017
My Commissio: Express September 14, 20	





Serial No.: 14/984,913 Filed: December 30, 2015 Attorney Docket No.:

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

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TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

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.

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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.



Serial No.: 14/984,913

Filed: December 30, 2015

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: MICHAEL DICKSON OLICHNEY	Inventor Name: JEFFERY JONATHAN RAU
Date	Date 25 Nov 15
Signature	Signature
State of	State of
County of	County of Jefferson
On before me,	On <u>///25/30/5</u> before me,
(Notary Public),	Travis P. 77 (Notary Public),
personally appeared MICHAEL DICKSON OLICHNEY, 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 JEFFERY JONATHAN RAU, 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)
	TRAVIS PITT

NAVIS PITT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20134075238 MY COMMISSION EXPIRES 12/04/2017



Signature Sheet (Joint Inventors)

Serial No.: 14/984,913

RECORDED: 12/30/2015

Filed: December 30, 2015

Attorney Docket No.: P6850US00 BX2015T04070 5360.120261

TIP CAP FOR AUTOMATIC SYRINGE FILLING APPARATUS

Inventor Name: TAMMY LYNN STULTZ	Inventor Name: STEPHEN NORMAN DONNIGAN
Date 11/20/2015	Date
Signature Tam Leyn De	Signature
State of CoLoRADO	State of
County of DOUGLAS	County of
On <u>NoV 20 20/5</u> before me,	Onbefore me,
(Notary Public),	(Notary Public),
personally appeared TAMMY LYNN STULTZ, 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 STEPHEN NORMAN DONNIGAN, 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 A Signature	Notary Signature
(Seal) Betty J. Burnett Notary Public State of Colorado Notary ID: 19984002733	(Seal)

My Commission Expires September 14, 2017