PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5033524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNITRACT SYRINGE PTY LTD	07/24/2017

RECEIVING PARTY DATA

Name:	UNL HOLDINGS LLC
Street Address:	601 LEXINGTON AVENUE
Internal Address:	54TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15667431

CORRESPONDENCE DATA

Fax Number: (978)341-0136

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: 978-341-0036
Email: kellie.varno@hbsr.com
Correspondent Name: ALICE O. CARROLL
Address Line 1: 530 VIRGINIA ROAD, P.O. BOX 9133
Address Line 2: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Address Line 4: CONCORD, MASSACHUSETTS 01742-9133

ATTORNEY DOCKET NUMBER:	5474.1100-006
NAME OF SUBMITTER:	KELLIE J. VARNO
SIGNATURE:	/Kellie J. Varno/
DATE SIGNED:	07/02/2018

Total Attachments: 29
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ASSIGNMENT OF WORLDWIDE PATENTS

This ASSIGNMENT OF WORLDWIDE PATENTS (this "Assignment") dated as of July 24, 2017 is made by and among Unilife Corporation, a Delaware corporation ("Parent"), Unilife Medical Solutions, Inc., a Delaware corporation ("Unimed"), Unitract Syringe Pty Ltd ACN 101 059 723, a company registered in Western Australia ("Unitract"), Unilife Medical Solutions Pty Limited ACN 008 071 403, a company registered in South Australia (the "Australian Intermediate Parent" and collectively with Parent, Unitract, and Unimed, the "Assignors"), and UNL Holdings LLC, a Delaware corporation ("Assignee"). Each of the Assignors and Assignee may be referred to herein individually as a "Party" and collectively as the "Parties."

RECITALS:

The Parties hereby acknowledge that:

A. Each of Parent and Unimed is a debtor-in-possession in pending chapter 11 bankruptcy cases filed pursuant to title 11 of the United States Code, 11 U.S.C. § 101, et seq. in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court").

B. Each of the Assignors and Assignee are parties to that certain Asset Purchase Agreement dated as of July 17, 2017 (the "Purchase Agreement"), approved by the Bankruptcy Court by order entered on July 21, 2017 (the "Sale Order"). Except for terms specifically defined in this Assignment, all capitalized terms used in herein shall have the meanings ascribed to them in the Purchase Agreement.

C. Pursuant to the Purchase Agreement and Sale Order and subject to the terms and provisions thereof, Assignors have agreed to sell to Assignee, and Assignee has agreed to purchase from Assignors, all of Assignors' right, title and interest in and to all of the Purchased Assets (as defined in the Purchase Agreement).

D. The Purchased Assets include, but are not limited to, (a) the United States Letters Patent and Patent Applications and the other patents and patent applications described on Schedule A attached hereto and made a part hereof, including all patents issuing thereon and any extensions and restorations by existing or future extension or restoration mechanisms, including without limitation Supplementary Protection Certificates or the equivalents thereof, renewals, continuations, continuations in part, divisionals, patents of addition, certificates of invention, extensions, substitutions, confirmations, re-registrations, re-examinations, revalidations and/or reissues of any patent, and any foreign counterparts thereof, (b) the other intellectual property and licenses thereof and other assets described on such Schedule A (collectively, the "Patents").

E. In light of the above recitals, each of the Assignors desires to transfer and assign to Assignee, and Assignee desires to accept the transfer and assignment of, all of Assignors' worldwide right, title and interest in, to and under the Patents.

AGREEMENT:

NOW, THEREFORE, for and in consideration of the purchase and sale of the Purchased Assets under the Purchase Agreement and for other good and valuable consideration to Assignors, the sufficiency and receipt of which are hereby acknowledged by Assignors, the Parties agree as follows:

1. Each of the Assignors hereby sells, assigns, and transfers to Assignee, and Assignee hereby accepts the sale, assignment and transfer of, all of such Assignor's worldwide right, title, and interest in and to the Patents, including disclosures relating thereof, all reissues and extensions thereof, and all claims, if any, which may have arisen for infringement thereof prior to the date of this assignment, in the United States of America and in its colonies, territories, and dependencies and also in all countries foreign to the United States of America, the same to be held and enjoyed by said Assignee for its own use, and for the use of its successors, assigns, or other legal representatives to the end of the term or terms for which said Patents may be granted as fully and entirely as the same would have been held and enjoyed by any of such Assignors if this Assignment had not been made.

Except as otherwise expressly set forth in this Assignment, the assignment of Assignors' right, title and interest in, to and under the Patents as set forth herein is "as is and where is" and Assignors make no, and disclaim any, representation or warranty of any kind with respect to the rights, title, and interest being assigned hereunder, including, without limitation, any warranty of merchantability or fitness for a particular purpose, and there is no warranty relating to title, possession, quiet enjoyment, or the like in this disposition.

2. The grant and assignment by the Assignors to Assignee is irrevocable and without any right of any of the Assignors to rescind, terminate or cancel this Assignment, or for any reason to enjoin or prevent or seek to enjoin or prevent the development, use or other exploitation of the Patents.

3. Each of the Assignors hereby authorizes Assignee and its successors to apply for a patent or patents upon any of the inventions described on Schedule A directly in its own name and hereby assigns, sells, transfers and sets over to Assignee and its successors all priority rights.

4. This Assignment has been executed and delivered by each of the Assignors with the agreement that the same may be recorded with the United States Patent and Trademark Office.

5. Each of the Assignors shall, from time to time, execute and deliver to Assignee such additional instruments, documents, conveyances or assurances and take such other action as shall be necessary or otherwise reasonably requested by Assignee to confirm and assure the rights and obligations provided for in the Agreement, render effective the consummation of the transactions contemplated hereby and thereby, more effectively to vest in Assignee beneficial and record title to the interests hereby assigned, and to put Assignee in actual possession and operating control of such interests; *provided, however*, that Assignee shall be responsible for payment in full of all reasonable fees and expenses of any of the Assignors associated therewith.

6. Notwithstanding anything to the contrary herein, each of the Assignors and Assignee are executing and delivering this Assignment in accordance with the Purchase

Agreement and the Sale Order. In the event of any conflict between the terms of this Assignment and the terms of the Purchase Agreement or the Sale Order, the Purchase Agreement or the Sale Order shall control. This Assignment is subject to all of the terms and conditions of the Purchase Agreement and the Sale Order, and does not increase any liabilities or obligations nor decrease any rights or interests of either any of the Assignors or Assignee thereunder.

7. This Assignment may be executed in any number of counterparts, and by the Parties hereto on separate counterparts, but shall not be effective until each Party has executed at least one counterpart. Each counterpart shall constitute an original of this Assignment, but all the counterparts shall together constitute but one and the same instrument. Each counterpart may be delivered by facsimile transmission or portable data format (PDF), which transmission shall be deemed delivery of an originally executed document.

8. This Assignment may not be supplemented, altered, or modified in any manner except by a writing signed by all Parties hereto. The failure by any Party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. This Assignment shall bind and inure to the benefit of the respective Parties and their assigns, transferees and successors.

9. Nothing herein contained shall be deemed to waive any rights of any Party under the Purchase Agreement or the Sale Order or any other Transaction Document, or to relieve any Party of any of its respective obligations, duties or liabilities described in or arising under any provision of the Purchase Agreement or the Sale Order or any other Transaction Document, including, without limitation, the representations, warranties, covenants and indemnities set forth therein, respectively.

10. This Assignment and any claim related directly or indirectly to this Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the internal laws of the State of New York, without giving effect to the conflict of laws rules thereof.

[*Signature Pages Follow*]

IN WITNESS WHEREOF, the Parties have duly executed this Assignment of Worldwide Patents as of the date first above written.

ASSIGNORS:

UNILIFE CORPORATION

By: _____
Name: John Ryan
Title: President and Chief Executive Officer

UNILIFE MEDICAL SOLUTIONS, INC.

By: _____
Name: John Ryan
Title: President and Chief Executive Officer

UNITRACT SYRINGE PTY LTD ACN 101 059 723, a company registered in Western Australia, by its duly appointed attorney under power of attorney, who has no notice of revocation of such power of attorney

By: _____
Signature of attorney
Name: Stephanie Walters
Date of power of attorney: July 21, 2017

In the presence of:

_____
Signature of witness
Name:Elizabeth A. Bracey

SIGNATURE PAGE TO ASSIGNMENT OF WORLDWIDE PATENTS

UNILIFE MEDICAL SOLUTIONS PTY LIMITED
ACN 008 071 403, a company registered in South Australia, by its duly appointed attorney under power of attorney, who has no notice of revocation of such power of attorney

By: _____
Signature of attorney
Name: Stephanie Walters
Date of power of attorney: July 21, 2017

In the presence of:

_____
Signature of witness
Name: Elizabeth A. Bracey

ASSIGNEE:

UNL Holdings LLC,
a Delaware limited liability company

By: ROS Acquisition Offshore LP,
a Cayman Islands exempt limited partnership,
Its Sole Member

By: OrbiMed Advisors LLC,
Its Investment Manager

By: _____

Name: _____

Title: _____

SIGNATURE PAGE TO ASSIGNMENT OF WORLDWIDE PATENTS

STATE OF PA)

COUNTY OF Montgomery)

On July 24th 2017, before me, Andrew P Stankiewicz Notary Public, personally appeared John C Ryan, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of PA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
ANDREW P. STANKIEWICZ, Notary Public
Radnor Township, Delaware County
My Commission Expires August 24, 2019

STATE OF PA)

COUNTY OF Montgomery)

On July 24th 2017, before me, Andrew P Stankiewicz, Notary Public, personally appeared John C Ryan, who 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.

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COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
ANDREW P. STANKIEWICZ, Notary Public
Radnor Township, Delaware County
My Commission Expires August 24, 2019

SIGNATURE PAGE TO ASSIGNMENT OF WORLDWIDE PATENTS

STATE OF PA)

COUNTY OF Montgomery)

On July 24th 2017, before me, Andrew P Stankiewicz Notary Public, personally appeared Stephanie Walters, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of PA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Andrew P Stankiewicz

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
ANDREW P. STANKIEWICZ, Notary Public
Radnor Township, Delaware County
My Commission Expires August 24, 2019

STATE OF PA)

COUNTY OF Montgomery)

On July 24th 2017, before me, Andrew P Stankiewicz, Notary Public, personally appeared Elizabeth A Bracey, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of PA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Andrew P Stankiewicz

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
ANDREW P. STANKIEWICZ, Notary Public
Radnor Township, Delaware County
My Commission Expires August 24, 2019

STATE OF PA)

COUNTY OF Montgomery)

On July 24th 2017, before me, Andrew P Stankiewicz, Notary Public, personally appeared Stephanie Walters, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of PA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
ANDREW P. STANKIEWICZ, Notary Public
Radnor Township, Delaware County
My Commission Expires August 24, 2019

STATE OF PA)

COUNTY OF Montgomery)

On July 24th 2017, before me, Andrew P Stankiewicz Notary Public, personally appeared Elizabeth A. Bracey, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of PA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
ANDREW P. STANKIEWICZ, Notary Public
Radnor Township, Delaware County
My Commission Expires August 24, 2019

UNILIFE MEDICAL SOLUTIONS PTY LIMITED
ACN 008 071 403, a company registered in South Australia, by its duly appointed attorney under power of attorney, who has no notice of revocation of such power of attorney

By: _____
Signature of attorney
Name:
Date of power of attorney:

In the presence of:

_____
Signature of witness
Name:

ASSIGNEE:

UNL Holdings LLC,
a Delaware limited liability company

By: ROS Acquisition Offshore LP,
a Cayman Islands exempt limited partnership,
Its Sole Member

By: OrbiMed Advisors LLC,
Its Investment Manager

By: _____

Name: SAMUEL D. ISALY

Title: MANAGING MEMBER

SIGNATURE PAGE TO ASSIGNMENT OF WORLDWIDE PATENTS

STATE OF _____)

COUNTY OF _____)

On _____, before me, _____, Notary Public, personally appeared _____, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

STATE OF New York)

COUNTY OF New York)

On July 24, 2017, before me, Douglas Coon, Notary Public, personally appeared Samuel D. Baly, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

DOUGLAS COON
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02CO6175083
Qualified in New York County
Commission Expires October 1, 2019

SIGNATURE PAGE TO ASSIGNMENT OF WORLDWIDE PATENTS

Schedule A

See attached.

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
CN.100	RETRACTABLE SYRINGE			
CN.100.AU	Australia	PATENT 731159	22.09.1998	PO9406
CN.100.US	USA	PATENT 6,083,199	22.09.1998	09/158,633
CN.101	SINGLE USE SYRINGE			
CN.101.WO	International Patent Application	PCT/AU01/000458	20.04.2001	WO 01/80930 (01.11.2001)
CN.101.AU	Australian	PATENT 2001252019	20.04.2001	AU200152019
CN.101.BR	Brazil	PATENT PI 0110366-0	20.04.2001	BR200110366
CN.101.CA	Canada	PATENT 2,406,567	20.04.2001	CA2406567
CN.101.CN	China	PATENT ZL 01808697.7	20.04.2001	CN1429122A - CN1236827
CN.101.EP	Europe	01925194.1		EP1276530A
CN.101.IN	India	PATENT 239341	20.04.2001	
CN.101.ID	Indonesia	WO 02002 02614	20.04.2001	035.615A 20.03.2003
(under China)	Hong Kong	03105302.9	20.04.2001	
CN.101.JP	Japan	PATENT 4891512	20.04.2001	JP2003530974
CN.101.MX	Mexico	PATENT 282164	20.04.2001	MX2002PA010488A
CN.101.NZ	New Zealand	PATENT 522533	20.04.2001	NZ522533A
CN.101.NO	Norway	PATENT 336484	20.04.2001	NO200205092
CN.101.RU	Russia	PATENT 2270033	20.04.2001	RU2002131643
CN.101.SG	Singapore	PATENT 92936	20.04.2001	
CN.101.ZA	South Africa	PATENT 2002/9574	20.04.2002	ZA200209574
CN.101.KR	South Korea	PATENT 0772083	20.04.2001	KR772083
CN.101.US	USA	PATENT 7,500,967	20.04.2001	US2003-0158525 Pub 21-08-03
CN.102	SYRINGE SPRING RETAINER II			
CN.102.WO	International Patent Application	PCT/AU2004/000354	20.03.2004	WO 2004/082747 (30.09.2004)
CN.102.AUP	Priority from AU 2003901301 filed 20.03.2003			
CN.102.AUP1	Priority from AU 2003905080 filed 18.09.2003			
CN.102.AU	Australia	PATENT 2004222676	19.03.2004	AU2004222676
CN.102.CA	Canada	PATENT 2,518,360	19.03.2004	CA2518360
CN.102.CN	China (now includes Hong Kong)	PATENT ZL 200480007595.8	19.03.2004	CN1761497 - CN100479876
(under China)	Hong Kong	PATENT HK1090859	19.03.2004	HK1090859
CN.102.EP	Europe	PATENT 1608421	19.03.2004	EP1608421
CN.102.EP1	Europe - Divisional	13156459.3	19.03.2004	
CN.102.AT	Austria	PATENT E511814	19.03.2004	
CN.102.BE	Belgium	Validated 1608421	19.03.2004	
CN.102.DK	Denmark	PATENT DK/EP 1608421	19.03.2004	
CN.102.FI	Finland	Validated 1608421	19.03.2004	
CN.102.FR	France	Validated 1608421	19.03.2004	
CN.102.DE	Germany	Validated 1608421	19.03.2004	
CN.102.GB	Great Britain	Validated 1608421	19.03.2004	
CN.102.GR	Greece	Validated 1608421	19.03.2004	
CN.102.IE	Ireland	Validated 1608421	19.03.2004	
CN.102.IT	Italy	Validated 1608421	19.03.2004	
CN.102.LU	Luxembourg	Validated 1608421	19.03.2004	
CN.102.MC	Monaco	Validated 1608421	19.03.2004	
CN.102.NL	Netherlands	Validated 1608421	19.03.2004	
CN.102.PT	Portugal	Validated 1608421	19.03.2004	
CN.102.ES	Spain	Validated 1608421	19.03.2004	
CN.102.SE	Sweden	Validated 1608421	19.03.2004	
CN.102.CH	Switzerland/Liechtenstein	Validated 1608421	19.03.2004	
CN.102.TR	Turkey	Validated 1608421	19.03.2004	
CN.102.IN	India	PATENT 228410	19.03.2004	
CN.102.ID	Indonesia	PATENT ID P 0024840	19.03.2004	
CN.102.JP	Japan	PATENT 4652326	19.03.2004	JP2006520219 - JP04652326
CN.102.MX	Mexico	PATENT 257268	19.03.2004	MX2005PA009932
CN.102.NZ	New Zealand	PATENT 542635	19.03.2004	NZ542635
CN.102.SG	Singapore	PATENT 115034	19.03.2004	
CN.102.ZA	South Africa	PATENT 2005-08400	19.03.2004	ZA200508400
CN.102.US	USA	PATENT 8,021,333	19.03.2004	US-2006-0235354 Pub 19-10-06
CN.102.MY	Malaysia	PATENT MY-141266-A	19.03.2004	MY141266
CN.102.TW	Taiwan	PATENT 253944	19.03.2004	TWI253944
CN.102.TH	Thailand	089525	19.03.2004	
CN.102.PE	Peru	PATENT 4890	19.03.2004	PE20050098
CN.102.CL	Chile	PATENT 50.273	19.03.2004	CL5812004
CN.102.AR	Argentina	PATENT AR043668	19.03.2004	AR43668
CN.102.VE	Venezuela	0407-2004	20.03.2004	

[redacted]

CN.105	RETRACTABLE SYRINGE & PLUNGER THEREFOR			
CN.105.AUP	Australian Provisional Patent Application	2004900362	28.01.2004	
CN.105.AUP1	Australian Provisional Patent Application	2004906116	22.10.2004	
CN.105.USP	US Provisional Patent Application	US 60/638,633	22.12.2004	
CN.105.WO	International Patent Application	PCT/AU2005/000107	28.01.2005	WO 2005/072801 (11.08.2005)
CN.105.AU	Australia	PATENT 2005209014	28.01.2005	AU2005209014
CN.105.CA	Canada	PATENT 2,554,196	28.01.2005	CA2554196
CN.105.CN	China	PATENT 731869	28.01.2005	CN1929867A
CN.105.EP	Europe	PATENT 1706772	28.01.2005	EP1706772
CN.105.AT	Austria	PATENT E562657	28.01.2005	EP1706772

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
CN.105.BE	Belgium	PATENT 1708772	28.01.2005	EP1708772
CN.105.DK	Denmark	PATENT DK/EP 1708772	28.01.2005	EP1708772
CN.105.FI	Finland	PATENT 1708772	28.01.2005	EP1708772
CN.105.FR	France	PATENT 1708772	28.01.2005	EP1708772
CN.105.DE	Germany	PATENT 602005034821.2	28.01.2005	EP1708772
CN.105.GB	Great Britain	PATENT 1708772	28.01.2005	EP1708772
CN.105.GR	Greece	PATENT 1708772	28.01.2005	EP1708772
CN.105.IE	Ireland	PATENT 1708772	28.01.2005	EP1708772
CN.105.IT	Italy	PATENT 1708772	28.01.2005	EP1708772
CN.105.LU	Luxembourg	PATENT 1708772	28.01.2005	EP1708772
CN.105.MC	Monaco	PATENT 1708772	28.01.2005	EP1708772
CN.105.NL	Netherlands	PATENT 1708772	28.01.2005	EP1708772
CN.105.PT	Portugal	PATENT 1708772	28.01.2005	EP1708772
CN.105.ES	Spain	PATENT 1708772	28.01.2005	EP1708772
CN.105.SE	Sweden	PATENT 1708772	28.01.2005	EP1708772
CN.105.CH	Switzerland	PATENT 1708772	28.01.2005	EP1708772
CN.105.TR	Turkey	PATENT TR 2012 10731 T4	28.01.2005	EP1708772
CN.105.US	USA	PATENT 8,002,745	28.01.2005	US20080255513
CN.105.MY	Malaysia	PATENT MY-147055-A	28.01.2005	
CN.105.TW	Taiwan	PATENT I 290840	28.01.2005	TWI290840
CN.105.TH	Thailand	PATENT 53489	28.01.2005	
CN.110	IMPROVED CONTROLLED RETRACTION SYRINGE			
CN.110.AUP	Australian Provisional Patent Application	2005902392	12.05.2005	
CN.110.AUP1	Ammended filing for Provisional Patent	2005904256	08.08.2005	
CN.110.USP	US Provisional Patent Application	US 60/732,777	02.11.2005	Not yet published
CN.110.WO	International Patent Application	PCT/AU2006/000618	12.05.2006	WO2006/119570 (16-11-2006)
	Filed in ~130 PCT countries			
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CN.110.CA	Canada	PATENT 2,607,836	11.05.2006	CA2607836
CN.110.CN	China	PATENT ZL200680016383.5	11.05.2007	CN101203258
CN.110.EP	Europe	06721494.0	11.05.2006	EP1879635 (23-01-2008)
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CN.110.ID	Indonesia	PATENT ID P0026343	11.05.2006	048.1949 A (02-05-2008)
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CN.110.US	USA	PATENT 8,114,050	11.05.2007	20090221962
CN.110.MY	Malaysia	PATENT MY-145011-A	11.05.2006	
CN.110.TW	Taiwan	PATENT I 315206	09.05.2006	
CN.110.TH	Thailand	PATENT 37246	12.05.2006	
CN.114	CLINICAL SYRINGE			
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CN.114.WO	International Patent Application	PCT/AU2010/001504	11.11.2010	WO2011/057334
CN.114.AU	Australia	PATENT 2010317659	11.11.2010	2010317659
CN.114.CA	Canada	2780168	11.11.2010	
CN.114.CN	China	PATENT 201080050897.9	11.11.2010	CN 102695533 (26-09-2012)
CN.114.EP	Europe	10829351.5	11.11.2010	
CN.114.IN	India	1381/KOLNP/2012	11.11.2010	
CN.114.JP	Japan	2012-538141	11.11.2010	2013-510596
CN.114.NZ	New Zealand	PATENT 600455	11.11.2010	
CN.114.ZA	South Africa	PATENT 2012/04048	11.11.2010	
CN.114.US	USA	PATENT 9,254,365	11.11.2010	2013/0060202 (07.03.13)
CN.106	ONE USE SYRINGE WITH RATCHET ON PLUNGER AND PAWL ON BODY			
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CN.106.EP	Europe	PATENT 1708770	28.01.2005	EP1708770
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CN.106.GB	Great Britain	PATENT 1708770		
CN.106.IE	Ireland	PATENT 1708770		
CN.106.IT	Italy	PATENT 1708770		
CN.106.PT	Portugal	PATENT 1708770		
CN.106.US	USA	PATENT 8,052,654	28.01.2005	US20080208143
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CN.106.TW	Taiwan	PATENT I 282743	28.01.2005	TWI282743
CN.106.TH	Thailand	PATENT 41404	28.01.2005	
CN.107	SYRINGE NEEDLE SHEATH			
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CN.109.AU1	Australian Divisional	PATENT 2010210012	18.04.2006	AU2010210012
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CN.109.DE	Germany	PATENT 602006050608.0		
CN.109.GB	Great Britain	PATENT 1868669		
CN.109.IE	Ireland	PATENT 1868669		
CN.109.IT	Italy	PATENT 1868669		
CN.109.PT	Portugal	PATENT 1868669		
CN.109.IN	India	PATENT 280793	18.04.2007	
CN.109.ID	Indonesia	PATENT ID P 0024625	18.04.2006	
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CN.111.AT	Austria	PATENT E776242	02.07.2008	EP2162173
CN.111.BE	Belgium	PATENT 2162173	02.07.2008	EP2162173
CN.111.DK	Denmark	PATENT 2162173	02.07.2008	EP2162173
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CN.111.PT	Portugal	PATENT 2162173	02.07.2008	EP2162173
CN.111.ES	Spain	PATENT 2162173	02.07.2008	EP2162173
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CN.115.DE	Germany	PATENT 602010026125.5	10.12.2010	EP2515976
CN.115.GB	Great Britain	PATENT 2515976	10.12.2010	EP2515976
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CN.115.PT	Portugal	PATENT 2515976	10.12.2010	EP2515976
CN.115.ES	Spain	PATENT 2515976	10.12.2010	EP2515976
CN.115.SE	Sweden	PATENT 2515976	10.12.2010	EP2515976
CN.115.CH	Switzerland	PATENT 2515976	10.12.2010	EP2515976
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CN.115.JP1	Japan	PATENT 6076956	10.12.2010	2015-083147
CN.115.MX	Mexico	PATENT 333123	10.12.2010	
CN.115.MX1	Mexico - Divisional	MX/a/2015/007427	10.12.2010	
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CN.115.TH	Thailand	1201003024	10.12.2010	128937 (14.11.2013)

CN.113	VACCINATION SYRINGE			
CN.113.USP	US Provisional Patent Application	61/260,252	11.11.2009	
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CN.113.JP1	Japan - Divisional	2015-159816	11.11.2010	2015-192925
CN.113.MX	Mexico	MX/a/2012/005454	11.11.2010	
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CN.113.SG1	Singapore	10201407195W	11.11.2010	
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CN.150.EP	Europe	14752754.3	07.08.2014	3030291
CN.150.HK	Hong Kong	16114302.6	15.12.2016	
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CN.150.JP	Japan	2016-533426	07.08.2014	2016-531667
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CN.150.ZA	South Africa	2016/00623	07.08.2014	
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CN.150.US	United States	14/907,964	07.08.2014	2016/0175540
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CN.172.EP	Europe	15742855.8	03.02.2015	3102261
CN.172.US	United States	15/115,898	03.02.2015	
CN.116	SYRINGE BARREL ADAPTER AND NEEDLE ASSEMBLY			
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CN.116.WO	International Patent Application	PCT/AU2011/000515	04.05.2011	WO2011/137488 (10.11.2011)
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CN.116.JP	Japan	PATENT 5997135	04.05.2011	2013-525038 (20.06.2013)
CN.116.JP1	Japan - Divisional	2016-45811	04.05.2011	2016-128043
CN.116.MX	Mexico	PATENT 341512	04.05.2011	
CN.116.NZ	New Zealand	PATENT 603794	04.05.2011	
CN.116.ZA	South Africa	PATENT 2012/08659	04.05.2011	
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CN.116.US	USA	PATENT 9,352,104	04.05.2011	2013/0102973 (25.04.2013
CN.116.TW	Taiwan	PATENT I556807	04.05.2011	
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CN.127.USP	US Provisional Patent Application	61/557,792	09.11.2011	
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CN.127.MX	Mexico	MX/a/2014/005491	09.11.2012	
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CN.127.SG	Singapore	PATENT 11201402110V	09.11.2012	
CN.127.ZA	South Africa	PATENT 2014/03639	09.11.2012	
CN.127.US	USA	PATENT 9,604,010	09.11.2012	US20140330217
CN.127.TW	Taiwan	PATENT I544943	09.11.2012	201330895
CN.112	SYRINGE ADAPTER - Adapter to fit particulate filter to 1mL Safe Syringe			
CN.112.AUP	Australian Provisional Patent Application	2009902776	17.06.2009	
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CN.151.FR	France	PATENT 2931307		
CN.151.GB	Great Britain	PATENT 2931307		
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CN.151.MX	Mexico	MX/a/2015/004193	05.12.2013	
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CN.151.TW	Taiwan	102146554	17.12.2013	

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RC.118.US1	USA - Continuation	14/920,069	22.10.2015	
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RC.118.BR	Brazil	1120140028028	03.08.2012	
RC.118.IL	Israel	230485	03.08.2012	
RC.118.TW	Taiwan	PATENT I564047	03.08.2012	

RC.120	AUTOMATIC RECONSTITUTION FOR DUAL CHAMBER SYRINGE			
RC.120.USP	US Provisional Patent Application	US 61/530,765	02.09.2011	
RC.120.PCT	International Patent Application	PCT/AU2012/001029	31.08.2012	WO 2013/029113
RC.120.US	USA	13/599,013	30.08.2012	US2013060232
RC.120.AU	Australia	PATENT 2012304196	31.08.2012	
RC.120.CA	Canada	2843477	31.08.2012	
RC.120.CN	China	PATENT 201280042281.6	31.08.2012	
RC.120.EP	Europe	12828415.5	31.08.2012	EP2750733 A4
RC.120.IN	India	243/KOLNP/2014	31.08.2012	
RC.120.JP	Japan	PATENT 6023199	31.08.2012	2014-525295
RC.120.BR	Brazil	1120140050708	31.08.2012	2413
RC.120.IL	Israel	230785	31.08.2012	
RC.120.TW	Taiwan	PATENT I543766	31.08.2012	201315498

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RC.152	COMBINATION PLUNGER FOR DUAL CHAMBER MIXING SYRINGE			
RC.152.USP	US Provisional Patent Application	US 61/731,972	30.11.2012	
RC.152.PCT	International Patent Application	PCT/US2013/070494	18.11.2013	WO2014085118
RC.152.AU	Australia	2013363059	18.11.2013	
RC.152.CA	Canada	2892088	18.11.2013	
RC.152.EP	Europe	13799451.3	18.11.2013	2925391
RC.152.JP	Japan	2015-545085	18.11.2013	
RC.152.US	United States	14/648,376	18.11.2013	US20150320935
RC.152.TW	Taiwan	102143401	28.11.2013	

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
RC.162	ACTUATION MECHANISMS FOR DUAL CHAMBER MIXING SYRINGES			
RC.162.USP	US Provisional Patent Application	US 61/831,017	04.06.2013	
RC.162.PCT	International Patent Application	PCT/US2014/040917	04.06.2014	WO2014197602
RC.162.US	USA	PATENT 9,539,393	04.06.2014	2014-0358091
RC.162.US1	USA - Continuation	15/363,924	28.11.2016	
RC.162.AU	Australia	2014274972	04.06.2014	
RC.162.BR	Brazil	BR 11 2015 030329-3	04.06.2014	
RC.162.CA	Canada	2914028	04.06.2014	
RC.162.CN	China	201480032107.2	04.06.2014	CN 105517603
RC.162.EP	Europe	14734684.5	04.06.2014	EP3003437
RC.162.IL	Israel	242786	04.06.2014	
RC.162.IN	India	8043/CHENP/2015	04.06.2014	8043/CHENP/2016 A
RC.162.JP	Japan	2016-517964	04.06.2014	
RC.171	SPRAY CONFIGURATIONS FOR DUAL CHAMBER MIXING SYRINGES			
RC.171.USP	US Provisional Patent Application	61/933,502	30.01.2014	
RC.171.PCT	International Patent Application	PCT/US15/13791	30.01.2015	WO2015/116941
RC.171.EP	Europe	15703860.5	30.01.2015	EP3099765
RC.171.US	USA	15/114,697	30.01.2015	US20160346747

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PS.121	INSERTION MECHANISM FOR A DRUG DELIVERY PUMP			
PS.121.USP	US Provisional Patent Application	US 61/530,774	02.09.2011	
PS.121.PCT	International Patent Application	PCT/US2012/053174	30.08.2012	WO2013033421
PS.121.US	USA	PATENT 9,511,189	30.08.2012	US20130060233
PS.121.US1	USA - Continuation	15/369,125	05.12.2016	
PS.121.AU	Australia	PATENT 2012301834	30.08.2012	
PS.121.CA	Canada	2,845,379	30.08.2012	
PS.121.CN	China	201280040765.7	30.08.2012	CN 104245017 A
PS.121.EP	Europe	12759316.8	30.08.2012	
PS.121.HK	Hong Kong	14104875.6	30.08.2012	1191595A
PS.121.IN	India	2420/CHENP/2014	30.08.2012	2420/CHENP/2014A
PS.121.JP	Japan	PATENT 6130377	30.08.2012	2014-531922
PS.121.BR	Brazil	BR 11 2014 004960-2	30.08.2012	
PS.121.IL	Israel	230971	30.08.2012	
PS.121.MX	Mexico	MX/a/2014/002345	30.08.2012	
PS.121.TW	Taiwan	101131744	31.08.2011	201315497

PS.122	CONTROLLED DELIVERY FROM SYRINGE OR RESERVOIR			
PS.122.USP	US Provisional Patent Application	US 61/530,779	02.09.2011	
PS.122.USP2	US Provisional Patent Application	US 61/694,534	29.08.2012	
PS.122.PCT	International Patent Application	PCT/US2013/057259	29.08.2013	WO2014036239
PS.122.AU	Australia	2013308699	29.08.2013	
PS.122.BR	Brazil	11 2015 003894-5	29.08.2013	
PS.122.CA	Canada	2,881,839	29.08.2013	
PS.122.CN	China	201380045200.2	29.08.2013	CN 104640584 A
PS.122.EP	Europe	PATENT 2890431	29.08.2013	2890431
PS.122.AT	Austria	PATENT 2890431	29.08.2013	
PS.122.BE	Belgium	PATENT 2890431	29.08.2013	
PS.122.DK	Denmark	PATENT 2890431	29.08.2013	
PS.122.FI	Finland	PATENT 2890431	29.08.2013	
PS.122.FR	France	PATENT 2890431	29.08.2013	
PS.122.DE	Germany	PATENT 2890431	29.08.2013	
PS.122.GB	Great Britain	PATENT 2890431	29.08.2013	
PS.122.IE	Ireland	PATENT 2890431	29.08.2013	
PS.122.IT	Italy	PATENT 2890431	29.08.2013	
PS.122.LU	Luxembourg	PATENT 2890431	29.08.2013	
PS.122.MC	Monaco	PATENT 2890431	29.08.2013	
PS.122.NL	Netherlands	PATENT 2890431	29.08.2013	
PS.122.PT	Portugal	PATENT 2890431	29.08.2013	
PS.122.ES	Spain	PATENT 2890431	29.08.2013	
PS.122.SE	Sweden	PATENT 2890431	29.08.2013	
PS.122.CH	Switzerland	PATENT 2890431	29.08.2013	
PS.122.EP1	Europe - Divisional	16151332.0	14.01.2016	3028727
PS.122.AT1	Austria	PATENT 3028727		
PS.122.BE1	Belgium	PATENT 3028727		
PS.122.DK1	Denmark	PATENT 3028727		
PS.122.FI1	Finland	PATENT 3028727		
PS.122.FR1	France	PATENT 3028727		
PS.122.DE1	Germany	PATENT 3028727		
PS.122.GB1	Great Britain	PATENT 3028727		
PS.122.IE1	Ireland	PATENT 3028727		
PS.122.IT1	Italy	PATENT 3028727		
PS.122.LU1	Luxembourg	PATENT 3028727		
PS.122.MC1	Monaco	PATENT 3028727		
PS.122.NL1	Netherlands	PATENT 3028727		
PS.122.PT1	Portugal	PATENT 3028727		
PS.122.ES1	Spain	PATENT 3028727		
PS.122.SE1	Sweden	PATENT 3028727		
PS.122.CH1	Switzerland	PATENT 3028727		
PS.122.EP2	Europe	17192567.4		
PS.122.HK	Hong Kong	18108479.7		
PS.122.IL	Israel	236958	28.08.2013	
PS.122.IN	India	1701/CHENP/2015	29.08.2013	1701/CHENP/2015A
PS.122.JP	Japan	2015-530031	29.08.2013	
PS.122.KR	South Korea	2015-7007806	29.08.2013	
PS.122.MX	Mexico	MX/a/2015/002660	29.08.2013	
PS.122.US	United States	14/423,529	29.08.2013	US20150209505

PS.123	DRIVE MECHANISM FOR DRUG DELIVERY PUMPS WITH INTEGRATED STATUS INDICATION			
PS.123.USP	US Provisional Patent Application	US 61/530,788	02.09.2011	
PS.123.PCT	International Patent Application	PCT/US2012/053241	30.08.2012	WO2013033467

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
PS.123.US	USA	PATENT 8,939,935	30.08.2012	US20130060196
PS.123.US1	USA	14/605,287	30.08.2012	US20150141920
PS.123.USD	USA - DESIGN	PATENT D745142	26.04.2013	
PS.123.USD1	USA - DESIGN	PATENT D768288	06.04.2015	
PS.123.AU	Australia	2012301784	30.08.2012	
PS.123.AU1	Australia	2017203138	11.05.2017	
PS.123.CA	Canada	2,845,367	30.08.2012	
PS.123.CN	China	201280041853.9	30.08.2012	
PS.123.CN1	China - Divisional	201611071268.X	29.11.2016	
PS.123.EP	Europe	12759575.9	30.08.2012	
PS.123.HK	Hong Kong	14104971.9	30.08.2012	1191597A
PS.123.IN	India	2283/CHENP/2014	30.08.2012	
PS.123.JP	Japan	2014-528618	30.08.2012	
PS.123.BR	Brazil	BR 11 2014 004530-5	30.08.2012	
PS.123.IL	Israel	231125	30.08.2012	
PS.123.MX	Mexico	MX/a/2014/002439	30.08.2012	
PS.123.TW	Taiwan	PATENT I541041	31.08.2012	201315503
PS.123.TW1	Taiwan - Divisional	105117185	01.06.2016	

PS.124	STERILE FLUID PATHWAY CONNECTION TO DRUG CONTAINERS FOR DRUG DELIVERY PUMPS			
PS.124.USP	US Provisional Patent Application	US 61/534,059	13.09.2011	
PS.124.PCT	International Patent Application	PCT/US2012/054861	12.09.2012	WO2013040032
PS.124.US	USA	PATENT 9,707,337	12.09.2012	US20130066274
PS.124.US1	USA	15/651,807	17.07.2017	
PS.124.AU	Australia	2012308764	12.09.2012	
PS.124.CA	Canada	2,845,384	12.09.2012	
PS.124.CN	China	201280041852.4	12.09.2012	CN 104136055 A
PS.124.HK	Hong Kong	PATENT 1191594	12.09.2012	1191594A
PS.124.HK1	Hong Kong	16111568.2	12.09.2012	
PS.124.EP	Europe	PATENT 2731643	12.09.2012	
PS.124.EP1	Europe - Divisional	15201292.8	12.09.2012	3011987
PS.124.IN	India	2737/CHENP/2014	12.09.2012	2737/CHENP/2014 A
PS.124.JP	Japan	2014-529982	12.09.2012	
PS.124.JP1	Japan - Divisional	2017-129458	30.06.2017	
PS.124.BR	Brazil	BR 11 2014 005482-7	12.09.2012	
PS.124.IL	Israel	231236	12.09.2012	
PS.124.MX	Mexico	MX/a/2014/002657	12.09.2012	
PS.124.TW	Taiwan	101133433	13.09.2012	

PS.132	CONTROLLED DELIVERY DRIVE MECHANISMS FOR DRUG DELIVERY PUMPS			
PS.132.USP	US Provisional Patent Application	61/748,667	03.01.2013	
PS.132.USP2	US Provisional Patent Application	61/748,667	03.01.2013	
PS.132.PCT	International Patent Application	PCT/US2013/057367	29.08.2013	WO2014036308
PS.132.AU	Australia	2013308678	29.08.2013	
PS.132.BR	Brazil	11 2015 003205-2	29.08.2013	
PS.132.CA	Canada	2,881,306	29.08.2013	
PS.132.CN	China	201380044522.5	29.08.2013	CN 104582755 A
PS.132.EP	Europe	13763364.0	29.08.2013	2890433
PS.132.HK	Hong Kong	16100014.4	29.08.2013	1211885A
PS.132.IL	Israel	236997	29.08.2013	
PS.132.IN	India	1719/CHENP/2015	29.08.2013	1719/CHENP/2015A
PS.132.JP	Japan	2015-530058	29.08.2013	
PS.132.KR	South Korea	2015-7007796	29.08.2013	
PS.132.MX	Mexico	MX/a/2015/002662	29.08.2013	
PS.132.US	United States	14/423,599	29.08.2013	US20150297827

PS.134	FILL FINISH ADAPTERS FOR STERILE FLUID PATHWAY ASSEMBLIES			
PS.134.USP	US Provisional Patent Application	US 61/609,745	12.03.2012	
PS.134.PCT	International Patent Application	PCT/US2013/030624	12.03.2013	WO2013138392
PS.134.US	USA	13/798,037	12.03.2013	US20130237916
PS.134.AU	Australia	2013232259	12.03.2013	
PS.134.BR	Brazil	BR112014022341-6	12.03.2013	
PS.134.CA	Canada	2,866,843	12.03.2013	
PS.134.CN	China	201380013926.8	12.03.2013	CN 104470559 A
PS.134.EP	Europe	13714745	12.03.2013	2825226
PS.134.HK	Hong Kong	15102876.8	12.03.2013	1202463A
PS.134.IL	Israel	234211	12.03.2013	
PS.134.IN	India	6709/CHENP/2014	12.03.2013	6709/CHENP/2014A
PS.134.JP	Japan	2015-500532	12.03.2013	
PS.134.KR	South Korea	2014-7025365	12.03.2013	
PS.134.MX	Mexico	MX/a/2014/010944	12.03.2013	

PS.139	CONFIGURABLE RESTRICTION PLATES FOR MICROFLUIDIC PATHWAYS AND DRUG DELIVERY PUMPS UTILIZING THE SAME			
PS.139.USP	US Provisional Patent Application	61/756,556	25.01.2013	
PS.139.PCT	International Patent Application	PCT/US2014/013019	24.01.2014	WO2014/116998
PS.139.AU	Australia	2014209195	24.01.2014	
PS.139.CA	Canada	2,899,370	24.01.2014	
PS.139.CN	China	201480006217.1	24.01.2014	CN 104955502 A
PS.139.EP	Europe	14705620.4	24.01.2014	2948203

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
PS.139.US	USA	14/761,853	24.01.2014	US20150359965
PS.143	VENTED FLUID PATHWAY SYSTEMS AND DRUG DELIVERY DEVICES UTILIZING THE SAME			
PS.143.USP	US Provisional Patent Application	US 61/670,203	11.07.2012	
PS.143.PCT	International Patent Application	PCT/US2013/050075	11.07.2013	WO2014/011879
PS.143.AU	Australia	2013290144	11.07.2013	
PS.143.AU1	Australia	2017203997	11.07.2013	
PS.143.BR	Brazil	11 2015 000541-1	11.07.2013	
PS.143.CA	Canada	2,878,716	11.07.2013	
PS.143.CN	China	201380037193.1	11.07.2013	CN 104470566 A
PS.143.EP	Europe	13742773.8	11.07.2013	2872203
PS.143.IL	Israel	236124	11.07.2013	
PS.143.IN	India	709/CHENP/2015	11.07.2013	709/CHENP/2015A
PS.143.JP	Japan	2015-521807	11.07.2013	
PS.143.KR	South Korea	2015-7003360	11.07.2013	
PS.143.MX	Mexico	MX/a/2015/000317	11.07.2013	
PS.143.US	United States	14/413,120	11.07.2013	US20150190588
PS.147	VARIABLE RATE CONTROLLED DELIVERY DRIVE MECHANISMS FOR DRUG DELIVERY PUMPS			
PS.147.USP	US Provisional Patent Application	US 61/731,744	30.11.2012	
PS.147.PCT	International Patent Application	PCT/US2013/057327	29.08.2013	
PS.147.AU	Australia	2013308655	29.08.2013	
PS.147.BR	Brazil	11 2015 003422-5	29.08.2013	
PS.147.CA	Canada	2,881,305	29.08.2013	
PS.147.CN	China	201380044521.0	29.08.2013	CN 104602733 A
PS.147.EP	Europe	13762339.3	29.08.2013	2890432
PS.147.EP1	Europe - Divisional	17163610.9	30.03.2017	
PS.147.IL	Israel	236995	29.08.2013	
PS.147.IN	India	1702/CHENP/2015	29.08.2013	1702/CHENP/2015A
PS.147.JP	Japan	2015-530048	29.08.2013	
PS.147.KR	South Korea	2015-7007798	29.08.2013	
PS.147.MX	Mexico	MX/a/2015/002502	29.08.2013	
PS.147.US	United States	14/423,565	29.08.2013	US20150217045
PS.148	INTEGRATED SLIDING SEAL FLUID PATHWAY CONNECTION AND DRUG CONTAINERS FOR DRUG DELIVERY PUMPS			
PS.148.USP	US Provisional Patent Application	61/756,638	25.01.2013	
PS.148.PCT	International Patent Application	PCT/US2013/030478	12.03.2013	WO2014011879
PS.148.US	USA	13/796,156	12.03.2013	US20140213975
PS.148.USD	USA - DESIGN	PATENT D723157	12.03.2013	
PS.148.USD2	USA - DESIGN	PATENT D791306	15.01.2014	
PS.148.USD3	USA - DESIGN	29/606,626	06.09.2017	
PS.148.AU	Australia	2013375293	12.03.2013	
PS.148.CA	Canada	2,898,585	12.03.2013	
PS.148.EP	Europe	13712982.1	12.03.2013	2948206
PS.148.HK	Hong Kong	16105994.7	12.03.2013	1217924
PS.148.IL	Israel	239891	12.03.2013	
PS.148.JP	Japan	2015-555142	12.03.2013	
PS.155	DRIVE MECHANISM FOR DRUG DELIVERY PUMPS WITH INTEGRATED STATUS INDICATION			
PS.155.USP	US Provisional Patent Application	61/756,667	25.01.2013	
PS.155.USP2	US Provisional Patent Application	61/912,642	06.12.2013	
PS.155.PCT	International Patent Application	PCT/US2014/013005	24.01.2014	WO2014116987
PS.155.US	USA	14/163,690	24.01.2014	US20140200510
PS.155.AU	Australia	2014209184	24.01.2014	
PS.155.BR	Brazil	11 2015 017717-4	24.01.2014	
PS.155.CA	Canada	2,898,639	24.01.2014	
PS.155.CN	China	201480006140.8	24.01.2014	CN 105431185A
PS.155.EP	Europe	14705619.6	24.01.2014	2948205
PS.155.EP1	Europe - Divisional	16153193.4	28.01.2016	
PS.155.HK	Hong Kong	16105993.8	24.01.2014	1217923
PS.155.HK1	Hong Kong	17100083.9	04.01.2017	
PS.155.IL	Israel	239943	24.01.2014	
PS.155.IN	India	5096/CHENP/2015	24.01.2014	5096/CHENP/2015A
PS.155.JP	Japan	2015-555355	24.01.2014	
PS.155.MX	Mexico	MX/a/2015/009530	24.01.2014	
PS.159	INTEGRATED SNAP SEAL FLUID PATHWAY CONNECTION AND DRUG CONTAINERS FOR DRUG DELIVERY PUMPS			
PS.159.USP	US Provisional Patent Application	61/869,192	23.08.2013	
PS.159.PCT	International Patent Application	PCT/US2014/052329	22.08.2014	WO2015027174
PS.159.US	USA	14/466,403	22.08.2014	US20150057613
PS.159.AU	Australia	2014308659	22.08.2014	
PS.159.BR	Brazil	BR112016003880-0	22.08.2014	
PS.159.CA	Canada	2922117	22.08.2014	
PS.159.CN	China	201480052320.X	22.08.2014	
PS.159.EP	Europe	14837771.6	22.08.2014	
PS.159.IL	Israel	244242	22.08.2014	
PS.159.IN	India	201627006068	22.08.2014	201627006068
PS.159.JP	Japan	2016-536485	22.08.2014	2016-528017
PS.159.MX	Mexico	MX/a/2016/002346	22.08.2014	

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
PS.177	DRIVE MECHANISM FOR DRUG DELIVERY PUMPS WITH INTEGRATED STATUS INDICATION			
PS.177.PCT	International Patent Application	PCT/US2014/032399	31.03.2014	WO2015084428
PS.177.US	USA	14/230,784	31.03.2014	US20140296787
PS.177.US1	USA	15/625,583	16.06.2017	
PS.177.AU	Australia	2014357686	31.03.2014	
PS.177.BR	Brazil	BR 112016012364-6	31.03.2014	
PS.177.CA	Canada	2928804	31.03.2014	
PS.177.CN	China	201480066113.X	31.03.2014	CN 105792866A
PS.177.EP	Europe	14721692.3	31.03.2014	3077022
PS.177.HK	Hong Kong	17101353.0	08.02.2017	
PS.177.IL	Israel	245336	31.03.2014	
PS.177.IN	India	201647022412	31.03.2014	201647022412A
PS.177.JP	Japan	2016-536649	31.03.2014	
PS.177.MX	Mexico	MX/a/2016/007232	31.03.2014	
PS.181.USP	SEQUENTIAL DELIVERY DRUG DELIVERY PUMPS FOR DRUG MIXING AND DELIVERY			
PS.181.USP	US Provisional Patent Application	62/055,634	26.09.2014	
PS.181.PCT	International Patent Application	PCT/US2015/052367	25.09.2015	WO2016049532
PS.182	CONCENTRIC BARREL DRUG CONTAINERS AND DRUG DELIVERY PUMPS THAT ALLOW MIXING AND DELIVERY			
PS.182.USP	US Provisional Patent Application	62/055,842	26.09.2014	
PS.182.PCT	International Patent Application	PCT/US2015/052511	25.09.2015	WO2016049501
PS.186	RIGID NEEDLE INSERTION MECHANISM FOR A DRUG DELIVERY PUMP			
PS.186.USP	US Provisional Patent Application	62/056,890	29.09.2014	
PS.186.USP1	US Provisional Patent Application	62/133,715	16.03.2015	
PS.186.PCT	International Patent Application	PCT/US2015/052815	29.09.2015	WO2016053954
PS.186.AU	Australia	2015323694	29.09.2015	
PS.186.BR	Brazil	BR112017006649-5	29.09.2015	
PS.186.CA	Canada	2,962,643	29.09.2015	
PS.186.CN	China	201580053607.7	29.09.2015	
PS.186.EP	Europe	15781499.7	29.09.2015	
PS.186.IL	Israel	251151	29.09.2015	
PS.186.IN	India	201747014763	29.09.2015	
PS.186.JP	Japan	2017-535220	29.09.2015	
PS.186.MX	Mexico	MX/a/2017/004005	29.09.2015	
PS.186.US	USA	15/514,951	29.09.2015	
[redacted]				
PS.192	DESIGN FOR A DRUG DELIVERY DEVICE			
PS.192.USD	USA - DESIGN	29/508,588	07.11.2014	
PS.192.AUD	Australia - Design	201512282	01.05.2015	
PS.192.AUD1	Australia - Design	201512283	01.05.2015	
PS.192.BRD	Brazil - Design	BR 30 2015 002048 2	06.05.2015	
PS.192.CAD	Canada - Design	162290	05.05.2015	
PS.192.CAD1	Canada - Design	167440	05.05.2015	
PS.192.CHD	Switzerland - Design	141566	04.05.2015	
PS.192.CND	China - Design	PATENT ZL201530126688.3	04.05.2015	
PS.192.EUD	Europe - Design	002687319-0001	23.04.2015	
PS.192.EUD1	Europe - Design	002687319-0002	23.04.2015	
PS.192.HKD	Hong Kong - Design	1501000.8M001	06.05.2015	
PS.192.HKD1	Hong Kong - Design	1501000.8M002	06.05.2015	
PS.192.ILD	Israel - Design	56895	04.05.2015	
PS.192.ILD1	Israel - Design	56896	04.05.2015	
PS.192.IND	India - Design	271905	05.05.2015	
PS.192.IND1	India - Design	271906	05.05.2015	
PS.192.ISD	Iceland - Design	14/2015	05.05.2015	
PS.192.JPD	Japan - Design	1549506	28.04.2015	
PS.192.JPD1	Japan - Design	1549319	28.04.2015	
PS.192.KRD	Korea - Design	30-0852991-0001	06.05.2015	
PS.192.KRD1	Korea - Design	30-852991-0002	06.05.2015	
PS.192.LID	Liechtenstein - Design	LI386	07.05.2015	
PS.192.MCD	Monaco - Design	50027	07.05.2015	
PS.192.MED	Montenegro - Design	00136	06.05.2015	
PS.192.MXD	Mexico - Design	MX/f/2015/001298	16.04.2015	
PS.192.NOD	Norway - Design	084915	06.05.2015	
PS.192.RSD	Serbia - Design	D2015-0036	06.05.2015	
PS.192.SGD	Singapore - Design	30201500923S	27.04.2015	
PS.192.SGD1	Singapore - Design	30201500958S	29.04.2015	
PS.192.TRD	Turkey - Design	2015/03444	06.05.2015	
PS.192.TWD	Taiwan - Design	PATENT D174377	27.04.2015	
PS.192.TWD1	Taiwan - Design	PATENT D174176	27.04.2015	
PS.192.UAD	Ukraine - Design	32250	05.05.2015	

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PS.220				
PS.220.USP	US Provisional Patent Application	62/241,906	15.10.2015	
PS.220.USP1	US Provisional Patent Application	62/346,194	06.06.2016	
PS.220.USP2	US Provisional Patent Application	62/372,165	08.08.2016	
PS.220.PCT	International Patent Application	PCT/US17/55043	6.6.2017	

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PS.216	SYSTEMS AND METHODS FOR CONTROLLED DRUG DELIVERY PUMPS			
PS.216.USP	US Provisional Patent Application	62/262,683	03.12.2015	
PS.216.PCT	International Patent Application	PCT/US2016/064568	02.12.2016	

PS.210	DRUG DELIVERY DEVICE			
PS.210.USP	US Provisional Patent Application	62/293,556	10.02.2016	
PS.210.PCT	International Patent Application	PCT/US2016/063625	23.11.2016	
PS.210.PCT1	International Patent Application	PCT/US2017/017369	10.02.2017	

PS.211	DELIVERY DEVICE			
PS.211.USP	US Provisional Patent Application	62/293,608	10.02.2016	
PS.211.USP1	US Provisional Patent Application	62/359,502	07.07.2016	
PS.211.PCT	International Patent Application	PCT/US2017/016871	07.02.2017	

PS.224				
PS.224.USD	USA - Design	29/532,806	10.07.2015	

PS.225				
PS.225.USD	USA - Design	29/551,569	26.09.2015	

PS.227				
PS.227.USP	USA Provisional Patent Application	62/356,247	29.06.2016	
PS.227.USP1	USA Provisional Patent Application	62/365,819	26.07.2016	
PS.227.PCT	International Patent Application	PCT/US2017/39925	29.06.2017	

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ND.117	INJECTABLE DRUG DELIVERY ARRANGEMENT WITH CONTROLLED DELIVERY CANNULA POSITION RELATIVE TO POINT OF DELIVERY			
ND.117.USP	US Provisional Patent Application	US 61/515,547	05.08.2011	
ND.117.PCT	International Patent Application	PCT/US2012/049575	03.08.2012	WO2013022772
ND.117.US	USA	PATENT 9,352,084	03.08.2012	US2013035662
ND.117.US1	USA-Divisional	14/755,689	30.06.2015	
ND.117.AU	Australia	PATENT 2012294614	03.08.2012	2012294614
ND.117.CA	Canada	2843804	03.08.2012	
ND.117.CN	China	PATENT ZL201280038433.5	03.08.2012	
ND.117.EP	Europe	2526961	03.08.2012	12746245.5
ND.117.HK	Hong Kong	14112430.7	03.08.2012	1196956A
ND.117.IN	India	552/CHENP/2014	03.08.2012	552/CHENP/2014 A
ND.117.JP	Japan	2014-524120	03.08.2012	
ND.117.JP1	Japan - Divisional	2017-012401	26.01.2017	

ND.128	ACCURATE DOSE DELIVERY SYRINGE			
ND.128.USP	US Provisional Patent Application	US 61/568,509	08.12.2011	
ND.128.PCT	International Patent Application	PCT/US2012/068210		WO2013086167
ND.128.US	USA	PATENT 9,345,839	06.12.2012	US2013150803
ND.128.AU	Australia	2012347818	06.12.2012	
ND.128.BR	Brazil	1120140013832-7	06.12.2012	
ND.128.CA	Canada	2857906	06.12.2012	
ND.128.CN	China	PATENT ZL201280060260.6	06.12.2012	

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
ND.128.EP	Europe	12809422.4	06.12.2012	2788054
ND.128.HK	Hong Kong	15100469.9	06.12.2012	1200125A
ND.128.IL	Israel	232733	06.12.2012	
ND.128.IN	India	4000/CHENP/2014	06.12.2012	4000/CHENP/2014
ND.128.JP	Japan	2014-546069	06.12.2012	2015-500095
ND.128.KR	South Korea	2014-7015320	06.12.2012	
ND.128.ZA	South Africa	PATENT 2014/04388	06.12.2012	
ND.128.TW	Taiwan	101146033	07.12.2012	201330889

[redacted]

ND.144	DEVICE FOR TARGETED DELIVERY OF A THERAPEUTIC IMPLANT			
ND.144.USP	US Provisional Patent Application	US 61/677,186	30.07.2012	
ND.144.PCT	International Patent Application	PCT/US2013/027529	23.02.2013	WO2013126853
ND.144.US	USA	PATENT 9,050,415	23.02.2013	US2013237910
ND.144.US1	USA	14/708,778	11.05.2015	US20150238745
ND.144.AU	Australia	2013222148	23.02.2013	
ND.144.BR	Brazil	BR112014020729-1	23.02.2013	
ND.144.CA	Canada	2,864,707	23.02.2013	
ND.144.CN	China	PATENT 201380010913.3	23.02.2013	CN 104159631 A
ND.144.EP	Europe	13716870.4	23.02.2013	2817047
ND.144.HK	Hong Kong	15101901.9	23.02.2013	1201483A
ND.144.IL	Israel	233957	23.02.2013	
ND.144.IN	India	6389/CHENP/2014	23.02.2013	6389/CHENP/2014A
ND.144.JP	Japan	PATENT 6108293	23.02.2013	
ND.144.KR	South Korea	2014-7026469	23.02.2013	
ND.144.MX	Mexico	MX/a/2014/010047	23.02.2013	
ND.144.RU	Russia	2014137053	23.02.2013	
ND.144.ZA	South Africa	PATENT 2014/05898	23.02.2013	

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ND.166	SYRINGES FOR PREFILLED AND FILL-AT-USE MIXING AND DRUG DELIVERY			
ND.166.USP	US Provisional Patent Application	61/846,940	16.07.2013	
ND.175.USP	US Provisional Patent Application	61/941,862	19.02.2014	
ND.166.PCT	International Patent Application	PCT/US2014/046916	16.07.2014	WO2015009871
ND.166.US	USA	PATENT 9,597,454	16.07.2014	US20150025454
ND.166.US1	USA	15/426,503	07.02.2017	
ND.166.AU	Australia	2014290084	16.07.2014	
ND.166.BR	Brazil	BR112016001422-7	16.07.2014	
ND.166.CA	Canada	2919154	16.07.2014	
ND.166.CN	China	201480050866.1	16.07.2014	CN 105592875 A
ND.166.EP	Europe	14750065.6	16.07.2014	3021917
ND.166.IL	Israel	243708	16.07.2014	
ND.166.IN	India	201627003821	16.07.2014	
ND.166.JP	Japan	Not yet received	16.07.2014	
ND.166.MX	Mexico	MX/a/2016/000839	16.07.2014	
ND.166.KR	South Korea	10-2016-7003847	16.07.2014	

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ND.169	AUTOMATIC SELF-DISPENSING ACCURATE DOSE DELIVERY SYRINGES			
ND.169.USP	US Provisional Patent Application	61/877,723	13.09.2013	
ND.169.USP2	US Provisional Patent Application	62/005,089	30.05.2014	
ND.169.PCT	International Patent Application	PCT/US2014/055486	12.09.2014	WO2015047758
ND.169.AU	Australia	2014328035	12.09.2014	
ND.169.EP	Europe	14776780.9	12.09.2014	3035983
ND.169.US	USA	15/021,622	12.09.2014	US20160220761

ND.175	SYRINGES FOR SEQUENTIAL DELIVERY OF INJECTABLES			
ND.175.USP	US Provisional Patent Application	61/941,862	19.02.2014	
ND.166.USP	US Provisional Patent Application	61/846,940	16.07.2013	
ND.175.PCT	International Patent Application	PCT/US14/46909	16.07.2014	WO2015009866
ND.175.US	USA	PATENT 9,586,008	16.07.2014	US20150025456
ND.175.AU	Australia	2014290079	16.07.2014	
ND.175.BR	Brazil	BR112016000919-3	16.07.2014	
ND.175.CA	Canada	2916462	16.07.2014	
ND.175.CN	China	201480050743.8	16.07.2014	CN 105530976 A
ND.175.EP	Europe	14747259.1	16.07.2014	3021915
ND.175.HK	Hong Kong	16113392.9	23.11.2016	
ND.175.IL	Israel	243618	16.07.2014	
ND.175.IN	India	201627001553	16.07.2014	
ND.175.JP	Japan	2016-527084	16.07.2014	2016-524990
ND.175.KR	South Korea	10-2016-7003805	16.07.2014	
ND.175.MX	Mexico	MX/a/2016/000571	16.07.2014	

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ND.180	SYRINGES FOR REPETITIVE MIXING AND DELIVERY OF INJECTABLES			
ND.175.USP	US Provisional Patent Application	61/941,862	19.02.2014	
ND.166.USP	US Provisional Patent Application	61/846,940	16.07.2013	
ND.180.PCT	International Patent Application	PCT/US14/46912	16.07.2014	WO2015009868
ND.180.US	USA	PATENT 9,592,343	16.07.2014	US20150025455
ND.180.AU	Australia	2014290081	16.07.2014	
ND.180.BR	Brazil	BR112016001421.9	16.07.2014	
ND.180.CA	Canada	2919150	16.07.2014	
ND.180.CN	China	201480050855.3	16.07.2014	CN 105530977A
ND.180.EP	Europe	14750064.9	16.07.2014	3021916
ND.180.IL	Israel	243705	16.07.2014	
ND.180.JP	Japan	Not yet received	16.07.2014	
ND.180.KR	South Korea	10-2016-7003817	16.07.2014	
ND.180.MX	Mexico	MX/a/2016/000640	16.07.2014	

ND.194	DEVICES FOR TARGETED DELIVERY OF THERAPEUTIC IMPLANTS			
ND.194.PCT	International Patent Application	PCT/US2015/023789	01.04.2015	WO2016160004
ND.194.US	USA	14/676,406	01.04.2015	US20150202419

ND.198	ACCURATE DOSE CONTROL MECHANISMS AND DRUG DELIVERY SYRINGES			
ND.198.PCT	International Patent Application	PCT/US2016/033950	24.05.2016	
ND.198.US	USA	15/163,456	24.05.2016	US20160263329

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UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
AI.119	AUTO-INJECTOR FOR RETRACTABLE PREFILLED SYRINGE			
AI.119.USP	US Provisional Patent Application	US 61/526,995	24.08.2011	
AI.119.PCT	International Patent Application	PCT/US2012/052129	23.08.2012	WO/2013/028906
AI.119.US	USA	PATENT 8,808,244	23.08.2012	2013-0060231 (07.03.2013)
AI.119.US1	USA - continuation	14/328,914	11.07.2014	US20140323982
AI.119.AU	Australia	PATENT 2012298793	23.08.2012	
AI.119.CA	Canada	2,845,362	23.08.2012	
AI.119.CN	China	PATENT ZL201280040759.1	23.08.2012	
AI.119.JHK	Hong Kong	14105087.7	23.08.2012	1192170A
AI.119.EP	Europe	PATENT 2734255	23.08.2012	
AI.119.AT	Austria	PATENT 2734255	23.08.2012	
AI.119.BE	Belgium	PATENT 2734255	23.08.2012	
AI.119.DK	Denmark	PATENT 2734255	23.08.2012	
AI.119.FI	Finland	PATENT 2734255	23.08.2012	
AI.119.FR	France	PATENT 2734255	23.08.2012	
AI.119.DE	Germany	PATENT 602012017781.0	23.08.2012	
AI.119.GB	Great Britain	PATENT 2734255	23.08.2012	
AI.119.IE	Ireland	PATENT 2734255	23.08.2012	
AI.119.IT	Italy	PATENT 502016000076411	23.08.2012	
AI.119.LU	Luxembourg	PATENT 2734255	23.08.2012	
AI.119.MC	Monaco	PATENT 2734255	23.08.2012	
AI.119.NL	Netherlands	PATENT 2734255	23.08.2012	
AI.119.PT	Portugal	PATENT 2734255	23.08.2012	
AI.119.ES	Spain	PATENT 2734255	23.08.2012	
AI.119.SE	Sweden	PATENT 2734255	23.08.2012	
AI.119.CH	Switzerland	PATENT 2734255	23.08.2012	
AI.119.EP1	Europe - Divisional	PATENT 2837396	23.08.2012	2837396
AI.119.AT1	Austria	PATENT 2837396	23.08.2012	
AI.119.BE1	Belgium	PATENT 2837396	23.08.2012	
AI.119.DK1	Denmark	PATENT 2837396	23.08.2012	
AI.119.FI1	Finland	PATENT 2837396	23.08.2012	
AI.119.FR1	France	PATENT 2837396	23.08.2012	
AI.119.DE1	Germany	PATENT 602012018420.6	23.08.2012	
AI.119.GB1	Great Britain	PATENT 2837396	23.08.2012	
AI.119.IE1	Ireland	PATENT 2837396	23.08.2012	
AI.119.IT1	Italy	PATENT 2837396	23.08.2012	
AI.119.LU1	Luxembourg	PATENT 2837396	23.08.2012	
AI.119.MC1	Monaco	PATENT 2837396	23.08.2012	
AI.119.NL1	Netherlands	PATENT 2837396	23.08.2012	
AI.119.PT1	Portugal	PATENT 2837396	23.08.2012	
AI.119.ES1	Spain	PATENT 2837396	23.08.2012	
AI.119.SE1	Sweden	PATENT 2837396	23.08.2012	
AI.119.CH1	Switzerland	PATENT 2837396	23.08.2012	
AI.119.IN	India	2190/CHENP/2014	23.08.2012	2190/CHENP/2014A
AI.119.JP	Japan	2014-527311	23.08.2012	2014-524345
AI.119.BR	Brazil	11 2014 004103-2	23.08.2012	
AI.119.IL	Israel	230973	23.08.2012	
AI.119.TW	Taiwan	101130775	24.08.2012	201325609

AI.129	PLUNGER SUB-ASSEMBLIES AND AUTO-INJECTORS HAVING LOW RETRACTION ACTIVATION FORCE			
AI.129.USP	US Provisional Patent Application	US 61/595,539	06.02.2012	
AI.129.PCT	International Patent Application	PCT/US2013/024819	06.02.2013	WO2013119591
AI.129.US	USA	14/375,758	06.02.2013	2014-0364812
AI.129.AU	Australia	2013217511	06.02.2013	
AI.129.CA	Canada	2,862,860	06.02.2013	
AI.129.CN	China	201380008177.X	06.02.2013	
AI.129.EP	Europe	PATENT 2812051	06.02.2013	2812051
AI.129.AT	Austria	PATENT 2812051	06.02.2013	
AI.129.BE	Belgium	PATENT 2812051	06.02.2013	
AI.129.DK	Denmark	PATENT 2812051	06.02.2013	
AI.129.FI	Finland	PATENT 2812051	06.02.2013	
AI.129.FR	France	PATENT 2812051	06.02.2013	
AI.129.DE	Germany	PATENT 602013014685.3	06.02.2013	
AI.129.GB	Great Britain	PATENT 2812051	06.02.2013	
AI.129.IE	Ireland	PATENT 2812051	06.02.2013	
AI.129.IT	Italy	PATENT 2812051	06.02.2013	
AI.129.LU	Luxembourg	PATENT 2812051	06.02.2013	
AI.129.MC	Monaco	PATENT 2812051	06.02.2013	
AI.129.NL	Netherlands	PATENT 2812051	06.02.2013	
AI.129.PT	Portugal	PATENT 2812051	06.02.2013	
AI.129.ES	Spain	PATENT 2812051	06.02.2013	
AI.129.SE	Sweden	PATENT 2812051	06.02.2013	
AI.129.CH	Switzerland	PATENT 2812051	06.02.2013	
AI.129.IN	India	5875/CHENP/2014	06.02.2013	5875/CHENP/2014A
AI.129.JP	Japan	2014-555841	06.02.2013	2015-505513

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AI.138	PLUNGER-DRIVEN AUTO-INJECTORS			
AI.138.USP	US Provisional Patent Application	US 61/817,981	01.05.2013	
AI.138.PCT	International Patent Application	PCT/US2014/034674	22.04.2014	WO2014179117
AI.138.US	USA	14/258,569	22.04.2014	US20140364812
AI.138.AU	Australia	2014260230	22.04.2014	
AI.138.EP	Europe	14731844.8	22.04.2014	2991705
AI.138.TW	Taiwan	103115483	30.04.2014	

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AI.140	DRIVE CONTROL MECHANISMS AND AUTOMATIC INJECTORS FOR INJECTABLE SYRINGES			
AI.140.USP	US Provisional Patent Application	US 61/683,499	15.08.2012	
AI.140.PCT	International Patent Application	PCT/US2013/049314	03.07.2013	WO2014008393
AI.140.US	USA	PATENT 8920374	03.07.2013	US20140012229
AI.140.US1	USA	14/572,161	03.07.2013	US20150174326
AI.140.USD	USA - DESIGN	PATENT D764657	03.07.2013	
AI.140.AU	Australia	2013286669	03.07.2013	
AI.140.BR	Brazil	11 2015 000076-9	03.07.2013	
AI.140.CA	Canada	2,878,194	03.07.2013	
AI.140.CN	China	201380035775.6	03.07.2013	CN 104411350 A
AI.140.EP	Europe	13740422.4	03.07.2013	2869871
AI.140.EP1	Europe - Divisional	16153882.2	03.07.2013	3042675
AI.140.HK	Hong Kong	15109747.0	03.07.2013	1209072A
AI.140.IL	Israel	235902	03.07.2013	
AI.140.IN	India	598/CHENP/2015	03.07.2013	598/CHENP/2015A
AI.140.JP	Japan	2015-520682	03.07.2013	
AI.140.KR	South Korea	2015-7002837	03.07.2013	
AI.140.MX	Mexico	MX/a/2014/015873	03.07.2013	
AI.140.RU	Russian Federation	2015102084	03.07.2013	
AI.140.TW	Taiwan	102124140	03.07.2013	

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AI.183	SKIN SENSORS FOR DRUG DELIVERY DEVICES			
AI.183.USP	US Provisional Patent Application	62/043,070	28.08.2014	
AI.183.PCT	International Patent Application	PCT/US2015/047487	28.08.2015	WO2016033496
AI.183.AU	Australia	2015308580		
AI.183.BR	Brazil	BR 11 2017 003497-2	28.08.2015	
AI.183.CA	Canada	2959159		
AI.183.CN	China			
AI.183.EP	Europe			
AI.183.IL	Israel	250660	28.08.2015	
AI.183.IN	India			
AI.183.JP	Japan			
AI.183.MX	Mexico	MX/a/2017/002423	28.08.2015	
AI.183.US	United States	15/507,491	28.08.2015	

AI.184	SENSOR SYSTEMS FOR DRUG DELIVERY DEVICES			
AI.184.USP	US Provisional Patent Application	62/043,217	28.08.2014	
AI.184.USP1	US Provisional Patent Application	62/080,603	17.11.2014	
AI.184.USP2	US Provisional Patent Application	62/204,847	13.08.2015	
AI.184.PCT	International Patent Application	PCT/US2015/047503	28.08.2015	WO2016033507
AI.184.AU	Australia	2015308670	28.08.2015	
AI.184.BR	Brazil	BR 11 2017 002648-4	28.08.2015	
AI.184.CA	Canada	2959162		
AI.184.CN	China			
AI.184.EP	Europe	15760037.0	28.08.2015	
AI.184.IL	Israel	250659	28.08.2015	

UNIS REF.	Document	Patent Number or Serial Number	Filing Date	Pre-Grant Publication Number
AI.184.IN	India			
AI.184.JP	Japan			
AI.184.MX	Mexico	MX/a/2017/002428	28.08.2015	
AI.184.US	United States	15/507,510	28.08.2015	

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CN.141	RETRACTABLE NEEDLE SAFETY SYRINGES			
CN.141.USP	US Provisional Patent Application	US 61/667,010	02.07.2012	
CN.141.PCT	International Patent Application	PCT/US2012/067793	04.12.2012	WO2013126118
CN.141.US	USA	PATENT 8,702,653	04.12.2012	US2013226084
CN.141.US1	USA-Continuation	14/242,076	01.04.2014	US20140213972
CN.141.AU	Australia	2012379436	04.12.2012	
CN.141.BR	Brazil	BR112014020766-6	04.12.2012	
CN.141.CA	Canada	2,865,274	04.12.2012	
CN.141.CN	China	201280070600.4	04.12.2012	
CN.141.EP	Europe	12813593.6	04.12.2012	2817046
CN.141.IL	Israel	234075	04.12.2012	
CN.141.IN	India	6274/CHENP/2014	04.12.2012	6274/CHENP/2014A
CN.141.JP	Japan	2014-558729	04.12.2012	
CN.141.KR	South Korea	2014-7026473	04.12.2012	
CN.141.MX	Mexico	MX/a/2014/010050	04.12.2012	
CN.141.ZA	South Africa	PATENT 2014/06006	04.12.2012	
CN.141.TW	Taiwan	101145949	06.12.2012	201336540

CN.156	RETRACTABLE NEEDLE SAFETY SYRINGES			
CN.156.USP	US Provisional Patent Application	61/777,382	12.03.2013	
CN.156.PCT	International Patent Application	PCT/US2014/024781	12.03.2014	WO 2014/165205
CN.156.US	USA	PATENT 8979795	12.03.2014	US20140276446
CN.156.US1	USA-Continuation	14/635,376	02.03.2015	US20150174336
CN.156.AU	Australia	2014248541	12.03.2014	
CN.156.BR	Brazil	11 2015 022487-3	12.03.2014	
CN.156.CA	Canada	2,905,801	12.03.2014	
CN.156.CN	China	201480014629.9	12.03.2014	CN105188813A
CN.156.EP	Europe	14716144.2	12.03.2014	2968795
CN.156.HK	Hong Kong	16106122.0	12.03.2014	1218087
CN.156.ID	Indonesia	P-00201506423	12.03.2014	
CN.156.IL	Israel	241282	12.03.2014	
CN.156.IN	India	6022/CHENP/2015	12.03.2014	6022/CHENP/2015A
CN.156.JP	Japan	2016-501649	12.03.2014	2016-512097
CN.156.KR	South Korea	2015-7028245	12.03.2014	
CN.156.MX	Mexico	MX/a/2015/011903	12.03.2014	
CN.156.RU	Russia	2015139298	12.03.2014	
CN.156.SG	Singapore	11201507456Q	12.03.2014	
CN.156.TH	Thailand	1501005246	12.03.2014	
CN.156.ZA	South Africa	2015/07516	12.03.2014	

CN.158	NEEDLE CAPTURE RETRACTABLE NEEDLE SAFETY SYRINGES			
CN.158.USP	US Provisional Patent Application	61/805,219	26.03.2013	
CN.158.PCT	International Patent Application	PCT/US2014/032014	27.03.2014	WO 2014/160864
CN.158.AU	Australia	2014241143	27.03.2014	
CN.158.EP	Europe	14721182.7	27.03.2014	2978479
CN.158.JP	Japan	2016-505566	27.03.2014	2016-514648
CN.158.US	USA	14/777,713	27.03.2014	US20160279344

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CN.173	EXPANDING PLUNGER RODS FOR SYRINGES			
CN.173.USP	US Provisional Patent Application	61/935,081	03.02.2014	
CN.173.PCT	International Patent Application	PCT/US2015/014255	03.02.2015	WO 2015/117131
CN.173.EP	Europe	15703442.2	03.02.2015	3102259
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