

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7881463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BIGFOOT BIOMEDICAL, INC.	02/09/2023
RECEIVING PARTY DATA	
Name:	INSULET CORPORATION
Street Address:	100 NAGOG PARK
City:	ACTON
State/Country:	MASSACHUSETTS
Postal Code:	01720
PROPERTY NUMBERS Total: 41	
Property Type	Number
Application Number:	13534235
Application Number:	12369534
Application Number:	14032676
Application Number:	14804599
Application Number:	16199899
Application Number:	61027869
Application Number:	62380864
Application Number:	15431452
Application Number:	15959450
Application Number:	15688271
Application Number:	17247600
Application Number:	62914399
Application Number:	17754737
Application Number:	62705091
Application Number:	17303925
Application Number:	29557657
Application Number:	29362571
Application Number:	29432230
Application Number:	29432228
Application Number:	29362567

Property Type	Number
Application Number:	29432231
Application Number:	15240208
Application Number:	15891125
Application Number:	16260691
Application Number:	16928213
Application Number:	17457518
Application Number:	15811909
Application Number:	15904855
Application Number:	15783322
Application Number:	11041189
Application Number:	14453596
Application Number:	16168148
Application Number:	17243020
Application Number:	15714084
Application Number:	16256055
Application Number:	17307613
Application Number:	16256403
Application Number:	10622065
Application Number:	15882562
Application Number:	16892100
Application Number:	16822621

CORRESPONDENCE DATA

Fax Number: (617)801-8654

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.

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Email: us-patentbos@goodwinlaw.com, msartori@goodwinlaw.com

Correspondent Name: GOODWIN PROCTER LLP

Address Line 1: 100 NORTHERN AVENUE

Address Line 2: IP DOCKETING DEPT/7TH FL.

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	BIGFOOT-INSULET US CASES
NAME OF SUBMITTER:	MILEJDI SARTORI
SIGNATURE:	/Milejdi Sartori/
DATE SIGNED:	04/03/2023

Total Attachments: 42

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Exhibit A

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "**Assignment**"), dated as of February 9, 2023 (the "**Effective Date**"), is entered into by and between Bigfoot Biomedical, Inc., a Delaware corporation with an address at 1820 McCarthy Blvd., Milpitas, CA 95035 ("**Assignor**"), and Insulet Corporation, a Delaware corporation, with an address at 100 Nagog Park, Acton, MA 01720 ("**Assignee**") (each, a "**Party**" and collectively, the "**Parties**"). Capitalized terms used in this Assignment but not otherwise defined herein shall have the meanings set forth in the Patent Assignment and License Agreement.

WHEREAS, on even date herewith, the Parties have entered into that certain Patent Assignment and License Agreement (the "**Patent Assignment and License Agreement**"); and

WHEREAS, in contemplation of the Patent Assignment and License Agreement, Assignor has agreed to sell, assign, transfer and convey to Assignee all of Assignor's right, title, and interest in and to the patents and patent applications set forth on Schedule 1.4 hereto (collectively, the "**Assigned Patents**").

NOW, THEREFORE, in consideration of the foregoing and the respective representations, warranties, covenants, and agreements of the Parties set forth in this Assignment, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

1. Conveyance. Assignor hereby assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to the invention(s) disclosed in and protected by the Assigned Patents and in and to all letters patent(s) and equivalents thereof having been or to be obtained for said invention in all countries by the application(s) or any continuation, continuation-in part, division, renewal, extension, substitute, or equivalent thereof, as well as to any reissue, reexamination, patent term restoration, or equivalent thereto. Such rights include the right of Assignor to claim priority from the Assigned Patents, as well as the right to recover damages and other compensation for infringement of the Assigned Patents and any patents issued in respect thereof.

2. Cooperation. Assignor will, at Assignee's cost, promptly execute and deliver to Assignee or its legal representative(s) any and all papers, instruments, or declarations reasonably required by Assignee and required to apply for, obtain, maintain, issue, and enforce said application(s), said invention(s), said letters patent(s), and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. Assignor will cooperate with Assignee with respect to preparing instruments to record Assignee as the owner of the Assigned Patents in the United States Patent and Trademark Office and any other applicable foreign Governmental Authority or registrar, in each case in form and substance in accordance with the applicable Laws of the jurisdiction to which such instrument pertains, and Assignee shall have the right to record

such instrument with the applicable Governmental Authority or registrar, in each case at Assignee's sole cost and expense. Notwithstanding anything to the contrary in any such instrument, to the extent of any conflict or inconsistency between this Assignment and such instrument, this Assignment shall control. For clarity and without limiting the foregoing, any such instrument may or may not refer to this Assignment, the Patent Assignment and License Agreement or include disclaimers, limitations or exceptions with respect to the Assigned Patents or the assignments thereof and may be dated as of, before or after the Effective Date.

3. No Conflict. Nothing contained in this Assignment is intended to, shall or shall be deemed to modify, alter, amend, expand upon or otherwise change any of the rights, remedies or obligations of Assignor or Assignee under the Patent Assignment and License Agreement.

4. Successors and Assigns. This Assignment shall inure to the benefit of and be binding upon the heirs, executors, administrators, successors and assigns of the Parties hereto.

5. Counterparts. This Assignment may be executed in any number of counterparts, including by means of facsimile or other electronic transmissions of signatures, each of which when executed shall be deemed to be an original copy of this Assignment and all of which taken together shall constitute one and the same agreement.

6. Headings. The headings and captions contained in this Assignment are for reference purposes only and shall not affect in any way the meaning or interpretation of this Assignment.

7. Governing Law. This Assignment shall be governed by the laws of the State of Delaware, its rules of conflict of laws notwithstanding.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have caused this Assignment to be duly executed as of the day and year first above written.

ASSIGNOR:

By: Brett Hal
Name: Brett Hal
Title: Chief Financial officer

THE [STATE/Commonwealth/COUNTRY] OF [•]

County of _____

This instrument was executed before me on this ____ day of _____, _____, by _____, the _____ (title) of [•], a Delaware corporation, on behalf of said corporation.

See attached cert
Notary Public in and for
The [State/Commonwealth] of [•]

Printed or Typed Name of Notary

My _____ commission expires _____

Acknowledged and Accepted:

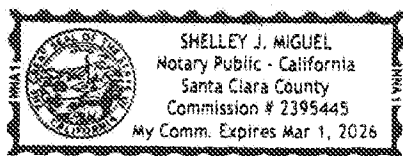
THE [STATE/Commonwealth/COUNTRY] OF []

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.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

On February 9, 2023 before me, Shelley J. Miguel, Notary Public,
personally appeared Brett Hale



Place Notary Seal Above

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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Shelley J. Miguel
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

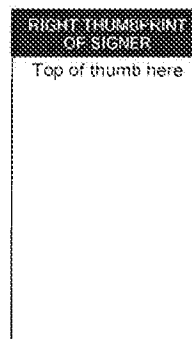
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is representing: _____



ASSIGNEE:

By: *Eric Benjamin*

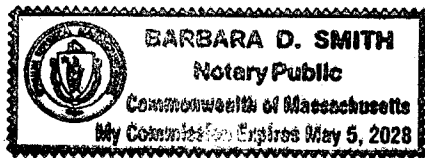
Name: Eric Benjamin

Title: Executive Vice President, Innovation, Strategy and
Digital Products

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex

This instrument was executed before me on this 9th day of February 2023, by Eric Benjamin, the Executive Vice President, Innovation, Strategy and Digital Products of Insulet Corporation, a Delaware corporation, on behalf of said corporation.



Barbara D. Smith
Notary Public in and for
The Commonwealth of Massachusetts
Barbara D. Smith
My commission expires May 5, 2028

Schedule 1.4:
Assigned Patents

Reference No.	Title	Country	Application No.	Application Filing Date	Publication Number	Patent No.
184848.CH.01	Medical Dispensing Device for Insulin	Switzerland	03779766.9	12/19/2003	1583571A	1583571B
184848.DE.01	Medical Dispensing Device for Insulin	Germany	60319142.8	12/19/2003	1583571A	1583571B
184848.DK.01	Medical Dispensing Device for Insulin	Denmark	03779766.9	12/19/2003	1583571A	1583571B
184848.EP.01	Medical Dispensing Device for Insulin	EPO	03779766.9	12/19/2003	1583571A	1583571B
184848.FR.01	Medical Dispensing Device for Insulin	France	03779766.9	12/19/2003	1583571A	1583571B
184849.CH.01	Flexible Piston Rod	Switzerland	03767479.3	12/19/2003	1583573A	1583573B
184849.DE.01	Flexible Piston Rod	Germany	03767479.3	12/19/2003	1583573A	1583573B
184849.DK.01	Flexible Piston Rod	Denmark	03767479.3	12/19/2003	1583573A	1583573B
184849.EP.01	Flexible Piston Rod	EPO	03767479.3	12/19/2003	1583573A	1583573B
184849.FR.01	Flexible Piston Rod	France	03767479.3	12/19/2003	1583573A	1583573B
184849.JP.01	Flexible Piston Rod	Japan	2004-561090	12/19/2003	P2006-511262A	
184849.US.01	Flexible Piston Rod	United States	11/158277	06/21/2005	2005-0251097	7220248
184849.US.02	Flexible Piston Rod	United States	11/697168	04/05/2007	2007-0203459	7625358
184852.EP.01	Infusion Pump System and Method	EPO	13862133.9	12/09/2013	2928523A	2928523
184852.US.01	Infusion Pump System and Method	United States	13/553027	07/19/2012		8454557
184852.US.02	Infusion Pump System and Method	United States	13/684985	11/26/2012	2014-0025002	8945044
184852.US.03	Infusion Pump System and Method	United States	14/574763	12/18/2014	2015-0105726	9545476
184852.US.04	Infusion Pump System and Method	United States	13/709296	12/10/2012	2014-0163462	9427523
184852.US.05	Infusion Pump System and Method	United States	15/217595	07/22/2016	2016-0346465	10232108
184852.US.06	Infusion Pump System and Method	United States	13/553921	07/20/2012		8454562

184852.US.07	Infusion Pump System and Method	United States	13/908513	06/03/2013	2014-0358111	9446187
184852.US.08	Infusion Pump System and Method	United States	15/240208	08/18/2016	2016-0354544	10716895
184852.US.10	Infusion Pump System and Method	United States	13/946330	07/19/2013	2015-0025498	9561324
184852.US.11	Infusion Pump System and Method	United States	15/383176	12/19/2016	2017-0106536	10207047
184852.US.12	Infusion Pump System and Method	United States	14/094185	12/02/2013	2016-0151050	10569015
184852.US.13	Infusion Pump System and Method	United States	13/908616	06/03/2013	2014-0358112	9457141
184852.US.14	Infusion Pump System and Method	United States	14/964030	12/09/2015	2016-0095975	9956339
184852.US.15	Infusion Pump System and Method	United States	14/468425	08/26/2014	2016-0058939	9919096
184852.US.16	Infusion Pump System and Method	United States	15/893145	02/09/2018	2018-0161495	11147914
184852.US.17	Infusion Pump System and Method	United States	15/891125	02/07/2018	2018-0161494	10661008
184852.US.18	Infusion Pump System and Method	United States	16/260691	01/29/2019	2019-0160224	11191891
184852.US.19	Infusion Pump System and Method	United States	16/743332	01/15/2020	2020-0147305	11464906
184852.US.20	Operating an Infusion Pump System	United States	16/658880	10/21/2019		
184852.US.22	INFUSION PUMP SYSTEM AND METHODS	United States	16/928213	07/14/2020	2020-0338266	
184852.US.23	INFUSION PUMP SYSTEM AND METHOD	United States	17/445619	08/24/2021	2021-0379280	
184852.US.24	Infusion Pump System and Method	United States	17/457518	12/03/2021	2022-0088295	
184852.US.25	Infusion Pump System and Method	United States	15/882662	01/29/2018	2018-0161498	
184852.WO.01	Infusion Pump System and Method	WIPO	PCT/US2013/073863	12/09/2013	WO2014/093226	
184854.DE.01	Infusion Pump System and Methods (Infusionspumpensystem und Verfahren)	Germany	602009057234.2	12/31/2009	2374082A	2374082B
184854.EP.01	Infusion Pump System and Methods	EPO	09601642.1	12/31/2009	2374082	2374082

184854 FR 01	Infusion Pump System and Methods (Système de pompe à infusion et procédés)	France	09801642.1	12/31/2009	2374082A	2374082B
184854 GB 01	Infusion Pump System and Methods	United Kingdom	09801642.1	12/31/2009	2374082A	2374082B
184854 NL 01	Infusion Pump System and Methods	Netherlands	09801642.1	12/31/2009	2374082A	2374082B
184854 WO 01	Infusion Pump System and Methods	WIPO	PCT/US2009/069937	12/31/2009	WO2010/078508	
184855 DE 01	Tragbare Infusionspumpe mit flexibler Kolbenstange (Portable Infusion Pump with Flexible Piston Rod)	Germany	602007055337.7	02/22/2007	2142238	2142238B
184855 EP 01	Portable Infusion Pump with Flexible Piston Rod	EPO	07757335.0	02/22/2007	2142238	2142238
184855 FR 01	Pompe pour perfusion portable et à tige de piston souple (Portable Infusion Pump with Flexible Piston Rod)	France	07757335.0	02/22/2007	2142238B	2142238B
184855 GB 01	Portable Infusion Pump with Flexible Piston Rod	United Kingdom	EP07757335.0	02/22/2007	2142238	2142238
184855 NL 01	Portable Infusion Pump with Flexible Piston Rod	Netherlands	07757335.0	02/22/2007	2142238	2142238B
184855 WO 01	Portable Infusion Pump With Flexible Piston Rod	WIPO	PCT/US2007/062586	02/22/2007	WO2008/103175	
184856 DE 01	Operating An Infusion Pump System	Germany	14756333.2	02/28/2014	2961394	2961394
184856 EP 01	Operating an Infusion Pump System	EPO	14756333.2	02/28/2014	2961394	2961394
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184856 HK 01	Operating an Infusion Pump System	Hong Kong	16107901.5	07/06/2016		1219878B
184856 NL 02	Operating an Infusion Pump System	Netherlands	14756333.2	02/28/2014	2961394	2961394
184856 US 01	Operating an Infusion Pump System	United States	11/522603	09/18/2006	2007-0073235	7794427
184856 US 02	Operating an Infusion Pump System	United States	11/686762	03/15/2007	2007-0156092	7887512

184856.US.03	Operating an Infusion Pump System	United States	1/1686895	03/15/2007	2007-0167905	7922708
184856.US.04	Operating an Infusion Pump System	United States	1/1686704	03/15/2007	2007-0173762	7708717
184856.US.05	Operating an Infusion Pump System	United States	1/1924230	10/25/2007	2008-0045904	7794428
184856.US.06	Operating an Infusion Pump System	United States	1/1924345	10/25/2007	2008-0045931	7776030
184856.US.07	Operating an Infusion Pump System	United States	1/1924251	10/25/2007	2008-0045902	7789859
184856.US.08	Operating an Infusion Pump System	United States	1/1924203	10/25/2007	2008-0045903	7981084
184856.US.09	Operating an Infusion Pump System	United States	13/161292	06/15/2011	2011-0245773	8696633
184856.US.10	Operating an Infusion Pump System	United States	14/208490	03/13/2014	2014-0276431	9517301
184856.US.11	Operating an Infusion Pump System	United States	11/677743	02/22/2007	2007-0167912	8409142
184856.US.12	Operating an Infusion Pump System	United States	13/009644	01/19/2011	2011-0112504	8622966
184856.US.13	Operating an Infusion Pump System	United States	14/146885	01/03/2014	2014-0121633	9539388
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184856.US.15	Operating an Infusion Pump System	United States	11/851194	09/06/2007	2009-0069745	7717903
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184856.US.18	Operating an Infusion Pump System	United States	14/988697	01/05/2016		10449294
184856.US.19	Operating an Infusion Pump System	United States	14/699341	04/29/2015	2016-0317743	9878097
184856.US.20	Operating an Infusion Pump System	United States	15/850355	12/21/2017	2018-0110920	10307536
184856.US.21	Infusion Pump with Removable Controller	United States	60/721267	09/28/2005		
184856.US.22	Operating an Infusion Pump System	United States	16/425123	01/09/2019	2019-0385728	
184856.WO.01	Operating an Infusion Pump System	WIPO	PCT/US2016/029440	04/26/2016	WO2016/176251	

184857.DE.01	Infusion Pump System and Methods	Germany	602014058615.5	03/07/2014	2968759A	2968759B
184857.EP.01	Infusion Pump System and Methods	EPO	14774894.1	03/07/2014	2968759	2968759
184857.GB.01	Infusion Pump System and Methods	United Kingdom	EP14774894.1	03/07/2014	2968759	2968759
184857.HK.01	Infusion Pump System and Methods	Hong Kong	16108316.2	03/07/2014	HK1220152	
184857.NL.01	Infusion Pump System and Methods	Netherlands	14774894.1	03/07/2014	2968759	2968759
184857.US.01	Infusion Pump System and Methods	United States	12/251629	10/15/2008	2010-0094251	8287487
184857.US.02	Infusion Pump System and Methods	United States	13/613846	09/13/2012	2013-0053819	9114210
184857.US.03	Infusion Pump System and Methods	United States	14/804563	07/21/2015	2015-0320933	9844627
184857.US.04	Infusion Pump System and Methods	United States	12/348162	01/02/2009	2010-0174266	8974439
184857.US.05	Infusion Pump System and Methods	United States	14/606740	01/28/2015	2015-0141912	
184857.US.07	Infusion Pump System and Methods	United States	13/828773	03/14/2013	2014-0276536	
184857.US.08	Infusion Pump System and Methods	United States	15/811909	11/14/2017	2018-0093039	
184857.US.09	Infusion Pump System and Methods	United States	15/904855	02/26/2018	2018-0177939	11260169
184857.WO.01	Infusion Pump System and Methods	WIPO	PCT/US2014/021934	03/07/2014	WO2014/159095	
184857.WO.02	Infusion Pump System and Methods	WIPO	PCT/US2013/063513	10/04/2013	WO2014/062399	
184858.US.01	Distribution of Infusion Pumps	United States	13/534235	06/27/2012		8543418
184858.US.02	Distribution of Infusion Pumps	United States	12/369534	02/11/2009		8234126
184858.US.03	Distribution of Infusion Pumps	United States	14/032676	09/20/2013	2014-0019158	9141765
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184858.US.05	Distribution of Infusion Pumps	United States	16/199899	11/26/2018	2019-0139126	10636077
184858.US.06	Distribution of Infusion Pumps	United States	61/027669	02/12/2008		

184858 US 07	Distribution of Infusion Pumps	United States	16/822.621	03/18/2020	2020-0219174	
184859 US 01	Distribution of Infusion Pumps	United States	13/534235	06/27/2012		8543418
184860 DE 01	Dispensing Fluid from an Infusion Pump System	Germany	12731866.5	06/21/2012	2723424	2723424B
184860 EP 01	Dispensing Fluid from an Infusion Pump System	EPO	12731866.5	06/21/2012	2723424	2723424
184860 FR 01	Dispensing Fluid from an Infusion Pump System	France	12731866.5	06/21/2012	2723424	2723424B
184860 GB 01	Dispensing Fluid from an Infusion Pump System	United Kingdom	EP12731866.5	06/21/2012	2723424	2723424
184860 NL 01	Dispensing Fluid from an Infusion Pump System	Netherlands	12731866.5	06/21/2012	2723424	2723424B
184860 US 01	Dispensing Fluid from an Infusion Pump System	United States	13/251865	10/03/2011	2012-0022496	8551046
184860 US 02	Dispensing Fluid from an Infusion Pump System	United States	11/522836	09/18/2006	2007-0073236	8105279
184860 US 03	Dispensing Fluid from an Infusion Pump System	United States	13/358330	01/25/2012	2012-0123384	8747368
184860 US 04	Dispensing Fluid from an Infusion Pump System	United States	13/361361	01/30/2012	2012-0130312	8747369
184860 US 05	Dispensing Fluid from an Infusion Pump System	United States	14/299177	06/09/2014	2014-0358113	10064993
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184860 US 07	Dispensing Fluid from an Infusion Pump System	United States	13/070569	03/24/2011	2011-0190705	8282601
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184860 US 09	Dispensing Fluid from an Infusion Pump System	United States	11/677706	02/22/2007	2007-0179444	8057436
184860 US 10	Dispensing Fluid from an Infusion Pump System	United States	14/035119	09/24/2013	2014-0018735	9314559
184860 US 11	Dispensing Fluid from an Infusion Pump System	United States	13/164987	06/21/2011	2012-0330270	8585657
184860 US 12	Dispensing Fluid from an Infusion Pump System	United States	15/783322	10/13/2017	2018-0085518	10603431

184860 US 13	Dispensing Fluid from an Infusion Pump System	United States	11/5/2006	09/18/2006	2007-0073228	7534226
184860 US 14	Dispensing Fluid From An Infusion Pump System	United States	15/012374	02/01/2016		
184860 US 15	Dispensing Fluid From An Infusion Pump System	United States	15/784938	09/26/2005		
184860 US 16	Precision Drive Mechanism	United States	60/720411	09/26/2005		
184860 US 17	Flexible Pushrod Mechanism	United States	60/720405	09/26/2005		
184860 WO 01	Dispensing Fluid From an Infusion Pump System	WIPO	PCT/US2012/043558	06/21/2012	WO2012/177885	
184864 DE 01	Infusion Pump Systems and Methods	Germany	602012072084.0	03/15/2012	2686799A	2686799B
184864 EP 01	Infusion Pump Systems and Methods	EPO	12711731.5	03/15/2012	2686799	2686799
184864 FR 01	Infusion Pump Systems and Methods	France	12711731.5	03/15/2012	2686799	2686799
184864 GB 01	Infusion Pump Systems and Methods	United Kingdom	EP12711731.5	03/15/2012	2686799	2686799
184864 NL 01	Infusion Pump Systems and Methods	Netherlands	12711731.5	03/15/2012	2686799	2686799
184874 EP 01	User Profile Backup System for an Infusion Pump Device	EPO	08830011.6	07/16/2008	2206062A	
184874 US 01	User Profile Backup System for an Infusion Pump Device	United States	13/251669	10/03/2011	2012-0029708	6551070
184874 US 02	User Profile Backup System for an Infusion Pump Device	United States	11/851969	09/07/2007	2009-0069785	8032226
184874 US 03	User Profile Backup System for an Infusion Pump Device	United States	14/047142	10/07/2013	2014-0039455	9381302
184874 WO 01	User Profile Backup System for an Infusion Pump Device	WIPO	PCT/US2008/070150	07/16/2008	WO2009/035762	
185035 DE 01	Method for Manual and Autonomous Control of an Infusion Pump	Germany	602006047848.8	11/08/2006	1955240	1955240B
185035 EP 01	Method for Manual and Autonomous Control of an Infusion Pump	EPO	06837358.8	11/08/2006	1955240	1955240

185035.FR.01	Method for Manual and Autonomous Control of an Infusion Pump	France	06837358.8	11/08/2006	1955240	1955240B
185035.GB.01	Method for Manual and Autonomous Control of an Infusion Pump	United Kingdom	EP06837358.8	11/08/2006	EP1955240	1955240
185035.NL.01	Method for Manual and Autonomous Control of an Infusion Pump	Netherlands	06837358.8	11/08/2006	EP1955240	1955240B
185035.US.01	Method and System for Manual and Autonomous Control of an Infusion Pump	United States	11/557926	11/08/2006	2007-0124002	8192394
185035.US.02	Method and System for Manual and Autonomous Control of an Infusion Pump	United States	13/489603	06/06/2012	2012-0245522	9205192
185035.US.03	Method and System for Manual and Autonomous Control of an Infusion Pump	United States	13/490602	06/07/2012	2012-0245523	9114209
185035.US.04	Method and System for Manual and Autonomous Control of an Infusion Pump	United States	13/468669	05/10/2021	2012-0220940	
185035.US.05	Method and System for Manual and Autonomous Control of an Infusion Pump	United States	13/491828	06/08/2012	2012-0245524	
185035.US.06	Method and System for Manual and Autonomous Control of an Infusion Pump	United States	60/734398	11/08/2005		
185035.WO.01	Method and System for Manual and Autonomous Control of an Infusion Pump	WIPO	PCT/US2006/043845	11/08/2006	WO2007/056592	
185649.DE.01	Method and System for Manual and Autonomous Control of an Infusion Pump	Germany	602006059109.8	11/08/2006	3064236A	3064236B
185649.EP.01	Method and System for Manual and Autonomous Control of an Infusion Pump	EPO	16152766.8	11/08/2006	3064236	3064236
185649.FR.01	Method and System for Manual and Autonomous Control of an Infusion Pump	France	16152766.8	11/08/2006	3064236A	3064236B
185649.GB.01	Method and System for Manual and Autonomous Control of an Infusion Pump	United Kingdom	EP16152766.8	11/08/2006	3064236	3064236

185649.NL.01	Method and System for Manual and Autonomous Control of an Infusion Pump	Netherlands	16152766.8	11/08/2006	3064236A	3064236B
185777.AU.01	Infusion Pump System and Method	Australia	2015306681	08/25/2015	AU2015306681	2015306681
185777.CN.01	Infusion Pump System and Method	China	201580045217.7	08/25/2015	106604753A	ZL201580045217.7
185777.DE.01	Infusion Pump System and Method	Germany	15834885.4	08/25/2015	3185929A	3185929B
185777.EM.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	EPO	001785171-0001	11/24/2010		001785171-0001
185777.EM.02	Infusion Pump Unit	EPO	001785171-0002	11/24/2010		001785171-0002
185777.EM.03	Controller For an Infusion Pump	EPO	001785171-0003	11/24/2010		001785171-0003
185777.EP.01	Infusion Pump System and Method	EPO	15834885.4	08/25/2015	3185929	3185929
185777.FR.01	Infusion Pump System and Method	France	15834885.4	08/25/2015	3185929A	3185929B
185777.GB.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United Kingdom	90017851710001	11/24/2010		90017851710001
185777.GB.02	Infusion Pump Unit	United Kingdom	90017851710002	11/24/2010		90017851710002
185777.GB.03	Controller For an Infusion Pump	United Kingdom	90017851710003	11/24/2010		90017851710003
185777.GB.04	Infusion Pump System and Method	United Kingdom	EP15834885.4	08/25/2015	3185929	3185929
185777.HK.01	Infusion Pump System and Method	Hong Kong	17111863.2	11/15/2017	1237689A	1237689
185777.NL.01	Infusion Pump System and Method	Netherlands	15834885.4	08/25/2015	3185929A	3185929B
185777.US.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United States	14/094035	12/02/2013	2014-0094753	6861462
185777.US.02	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United States	14/580669	12/23/2014	2015-0174316	9463272
185777.US.03	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United States	11/041189	01/21/2005	2005-0192561	7232423

185777.US.04	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United States	11/738311	04/20/2007	2007-0201992	8597244
185777.US.05	Infusion Pump System	United States	12/115008	05/05/2008	2009-0275887	7938797
185777.US.06	Infusion Pump System	United States	13/072874	03/28/2011	2011-0178498	8277435
185777.US.07	Infusion Pump System	United States	13/613620	09/13/2012	2013-0053818	8790294
185777.US.08	Infusion Pump System	United States	14/338642	07/24/2014	2014-0336570	9731072
185777.US.09	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United States	29/557657	03/09/2016		D809134
185777.WO.01	Infusion Pump System and Method	WIPO	PCT/US2016/046763	08/25/2015	WO2016/033092	
187083.CH.01	Activity Sensing Techniques for an Infusion Pump System	Switzerland	08796179.3	07/14/2008	02190503	2190503
187083.DE.01	Activity Sensing Techniques for an Infusion Pump System	Germany	602008029970.8	07/14/2008	2190503	2190503
187083.DK.01	Activity Sensing Techniques for an Infusion Pump System	Denmark	08796179.3	07/14/2008	2190503	2190503
187083.EP.01	Activity Sensing Techniques for an Infusion Pump System	EPO	08796179.3	07/14/2008	2190503	2190503
187083.GB.01	Activity Sensing Techniques for an Infusion Pump System	United Kingdom	EP08796179.3	07/14/2008	2190503	2190503
187083.US.01	Activity Sensing Techniques for an Infusion Pump System	United States	11/852110	09/07/2007	2009-0069787	7935076
187083.US.02	Activity Sensing Techniques for an Infusion Pump System	United States	13/025857	02/11/2011	2011-0130716	8328754
187083.US.03	Activity Sensing Techniques for an Infusion Pump System	United States	13/616164	09/14/2012	2013-0053820	8622990
187083.US.04	Activity Sensing Techniques for an Infusion Pump System	United States	14/098742	12/06/2013	2014-0094766	8894628
187083.US.05	Activity Sensing Techniques for an Infusion Pump System	United States	14/548953	11/20/2014	2015-0080789	9254362
187083.US.06	Activity Sensing Techniques for an Infusion Pump System	United States	15/285872	10/05/2016	2017-0021101	10117993
187083.US.07	Activity Sensing Techniques for an Infusion Pump System	United States	14/987004	01/04/2016	2016-0114105	

187083.US.08	Activity Sensing Techniques for an Infusion Pump System	United States	16/178689	11/02/2018	2019-0070361	16632257
187083.WO.01	Activity Sensing Techniques for an Infusion Pump System	WIPO	PCT/US2008/069948	07/14/2008	WO2009/035759	
187085.CH.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	Switzerland	08772535.4	07/14/2008	02190504	2190504B
187085.DE.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	Germany	602006029953.8	07/14/2008	2190504	2190504B
187085.DK.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	Denmark	08772535.4	07/14/2008	2190504	2190504B
187085.EP.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	EPO	08772535.4	07/14/2008	2190504	2190504
187085.GB.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	United Kingdom	EP08772535.4	07/14/2008	2190504	2190504
187085.US.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	United States	11/851898	09/07/2007	2009-0069784	7879026
187085.WO.01	Controlled Adjustment of Medicine Dispensation from an Infusion Pump Device	WIPO	PCT/US2008/069960	07/14/2008	WO2009/032402	
187086.US.01	Controller for an Infusion Pump	United States	29/362571	05/27/2010		D669167
187086.US.02	Controller for an Infusion Pump	United States	29/432230	09/13/2012		D691259
187087.DE.01	Datenspeicherung für ein Infusionspumpensystem	Germany	602008058619.7	07/16/2008	2198380	2198380
187087.EP.01	Data Storage for an Infusion Pump System	EPO	08831000.8	07/16/2008	2198380	2198380
187087.FR.01	Mémoire de données pour un système de pompe à perfusion	France	08831000.8	07/16/2008	2198380	2198380
187087.GB.01	Data Storage for an Infusion Pump System	United Kingdom	EP08831000.8	07/16/2008	2198380	2198380
187087.NL.01	Data Storage for an Infusion Pump System	Netherlands	08831000.8	07/16/2008	2198380	2198380

187087.US.01	Data Storage for an Infusion Pump System	United States	11/351986	09/07/2007	2009-0069746	7935105
187087.US.02	Data Storage for an Infusion Pump System	United States	13/095632	04/27/2011	2011-0202004	8211093
187087.US.03	Data Storage for an Infusion Pump System	United States	13/468077	05/10/2012	2012-0220936	8686002
187087.US.04	Data Storage for an Infusion Pump System	United States	14/229535	03/28/2014	2014-0213977	9522232
187087.WO.01	Data Storage for an Infusion Pump System	WIPO	PCT/US2008/070148	07/16/2008	WO2009/035761	
187089.US.01	Dispensable Medicine	United States	10/587911	04/20/2007	2007-0276329	7753879
187089.WO.01	Dispensing Device Portable Infusion Pump and Media Player	WIPO	PCT/DK2005/000060	01/28/2005	WO2005/072794	
187090.DE.01	Eine wegwerfbare, tragbare Insulinspendervorrichtung, die Kombination einer solchen Vorrichtung und ein Programmiergerät	Germany	60350943.6	11/04/2003	1560616	1560616
187090.EP.01	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	EPO	03770915.1	11/04/2003	1560616	1560616
187090.FR.01	Distributeur d'insuline portable et jetable, son association a un programmeur	France	03770915.1	11/04/2003	1560616	1560616
187090.GB.01	A Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller	United Kingdom	03770915.1	11/04/2003	1560616	1560616
187090.JP.01	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	Japan	2004-548684	11/04/2003	P2006-504476A	

187090 JP.02	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	Japan	2004-561091	12/19/2003	P2006-511263A	
187090 NL.01	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	Netherlands	03770915.1	11/04/2003	1560616	1560616
187090 TH.01	Power management techniques for an infusion pump system	Thailand	91583	06/16/2004		
187090 US.01	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method of Controlling the Operation of Such a Device	United States	14/299183	06/09/2014	2014-0323967	9296777
187090 US.02	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	United States	11/121708	05/04/2005	2005-0245878	7887511
187090 US.03	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	United States	13/005216	01/12/2011	2011-0137238	8795233
187090 US.04	Disposable Wearable Insulin Dispensing Device, a Combination of Such a Device and a Programming Controller and a Method Of Controlling the Operation of Such a Device	United States	11/157479	06/21/2005	2005-0273059	7785288
187090 US.05	Wearable Insulin Dispensing Device, and a Combination of Such a Device and a Programming Controller	United States	12/618830	06/18/2010	2010-0256565	8469920

187092.CH.01	Illumination Instrument for an Infusion Pump	Switzerland	08795954.2	05/20/2008	02162167	2162167B
187092.DE.01	Illumination Instrument for an Infusion Pump	Germany	602008027025.4	05/20/2008	2162167	2162167B
187092.EP.01	Illumination Instrument for an Infusion Pump	EPO	08795954.2	05/20/2008	2162167	2162167
187092.US.01	Illumination Instrument for an Infusion Pump	United States	111751352	05/21/2007	2008-0294109	7833196
187092.US.02	Illumination Instrument for an Infusion Pump	United States	121898390	10/05/2010	2011-0021992	8211062
187092.US.03	Illumination Instrument for an Infusion Pump	United States	131886775	05/03/2013	2013-0243612	8834420
187092.US.04	Illumination Instrument for an Infusion Pump	United States	131468070	05/10/2012	2012-0218740	8454575
187092.WO.01	Illumination Instrument for an Infusion Pump	WIPO	PCT/US2008/064252	05/21/2008	WO2008/144695	
187093.US.01	Infusion Pump	United States	291362566	05/27/2010		D669165
187093.US.02	Infusion Pump	United States	291432228	09/13/2012		D691256
187094.DE.01	Infusion Pump Assembly and Method	Germany	15829966.9	08/06/2015		3177342
187094.EP.01	Infusion Pump Assembly and Method	EPO	15829966.9	08/05/2015	3177342	3177342
187094.FR.01	Infusion Pump Assembly and Method	France	15829966.9	08/06/2015		3177342
187094.GB.01	Infusion Pump Assembly and Method	United Kingdom	15829966.9	08/06/2015		3177342
187094.HK.01	Infusion Pump Assembly And Method	Hong Kong	17111866.9	08/06/2015	1237690A	
187094.NL.01	Infusion Pump Assembly and Method	Netherlands	15829966.9	08/06/2015		3177342
187094.US.01	Infusion Pump Assembly and Method	United States	141453596	08/06/2014	2016-0038675	10137246
187094.US.02	Infusion Pump Assembly and Method	United States	161168148	10/23/2018	2019-0054236	10994078
187094.US.03	INFUSION PUMP ASSEMBLY AND METHOD	United States	171243020	04/28/2021	2021-0244883	
187094.WO.01	Infusion Pump Assembly and Method	WIPO	PCT/US2015/043975	08/06/2015	WO2016/022775	

187095.US.01	Infusion Pump Controller	United States	29/55/7664	03/09/2016		
187096.US.01	Infusion Pump System and an Infusion Pump Unit	United States	09/545741	04/03/2000		6270478
187097.DE.01	Infusionspumpsystem mit kontaminierungswiderstandigen Funktionen (Infusion Pump System with Contamination-Resistant Features)	Germany	602008058322.8	05/20/2008	2162166A	2162166B
187097.EP.01	Infusion Pump System With Contamination-Resistant Features	EPO	08780674.1	05/20/2008	2162166	2162166
187097.FR.01	Système de pompe à perfusion avec caractéristiques résistantes à la contamination (Infusion Pump System with Contamination-Resistant Features)	France	08780674.1	05/20/2008	2162166A	2162166B
187097.GB.01	Infusion Pump System with Contamination-Resistant Features	United Kingdom	EP08780674.1	05/20/2008	2162166	2162166
187097.NL.01	Infusion Pump System with Contamination-Resistant Features	Netherlands	08780674.1	05/20/2008	2162166A	2162166B
187097.US.01	Infusion Pump System with Contamination-Resistant Features	United States	117751278	05/21/2007	2008-0294108	7794426
187097.US.02	Infusion Pump System with Contamination-Resistant Features	United States	12/880695	09/13/2010	2010-0325864	8152765
187097.US.03	Infusion Pump System with Contamination-Resistant Features	United States	13/429812	03/26/2012	2012-0179101	8647302
187097.WO.01	Infusion Pump System with Contamination-Resistant Features	WIPO	PCT/US2008/064259	05/20/2008	WO2008/144698	
187098.DE.01	Infusionspumpe Systeme und Verfahren (Infusion Pump Systems and Methods)	Germany	6020090565656.3	08/19/2009	2344968	2344968
187098.EP.01	Infusion Pump Systems And Methods	EPO	09791664.7	08/19/2009	2344968	2344968

187098.FR.01	Systèmes et procédés de pompe à perfusion (Infusion Pump Systems and Methods)	France	09791664.7	08/19/2009	2344968	2344968
187098.GB.01	Infusion Pump Systems and Methods	United Kingdom	EP09791664.7	08/19/2009	2344968	2344968
187098.NL.01	Infusion Pump Systems and Methods	Netherlands	09791664.7	08/19/2009	2344968	2344968
187098.US.01	Infusion Pump Systems and Methods	United States	12/195034	08/20/2008	2010-0049164	7959598
187098.US.02	Infusion Pump Systems and Methods	United States	13/071061	03/24/2011	2011-0172635	8221385
187098.US.03	Infusion Pump Systems and Methods	United States	13/524200	06/15/2012	2012-0265126	9078963
187098.US.04	Infusion Pump Systems and Methods	United States	14/797400	07/13/2015	2015-0314069	9968729
187098.US.05	Infusion Pump Systems and Methods	United States	13/023820	02/09/2011	2012-0203178	8852152
187098.US.06	Infusion Pump Systems and Methods	United States	14/506942	10/06/2014	2015-0025463	9259529
187098.US.07	Infusion Pump Systems and Methods	United States	13/049588	03/16/2011	2012-0238999	8454561
187098.US.08	Infusion Pump Systems and Methods	United States	13/760596	02/06/2013	2013-0150824	9132224
187098.US.09	Infusion Pump Systems and Methods	United States	14/819929	08/06/2015	2015-0343143	9801997
187098.US.10	Infusion Pump Systems and Methods	United States	15/714084	09/25/2017	2018-0085522	10576204
187098.US.11	Infusion Pump Systems and Methods	United States	15/948356	04/09/2018	2018-0221567	10737015
187098.US.12	Infusion Pump Systems and Methods	United States	14/987936	01/05/2016		
187098.US.13	INFUSION PUMP SYSTEMS AND METHODS	United States	16/947627	08/10/2020	2020-0368426	
187098.WO.01	Infusion Pump Systems and Methods	WIPO	PCT/US2009/054286	08/19/2009	WO2010/022136	
187099.US.01	Infusion Pump Unit	United States	29/362567	05/26/2010		D669166
187099.US.02	Infusion Pump Unit	United States	29/432231	09/14/2012		D667541
187100.CH.01	Infusion Pump with a Drive Having a Ratchet and Pawl Combination	Switzerland	06814894.9	09/18/2006	01933902	1933902B

187100.DE.01	Infusion Pump with a Drive Having a Ratchet and Pawl Combination	Germany	602006044044.8	09/18/2006	1933902	1933902B
187100.DK.01	Infusion Pump with a Drive Having a Ratchet and Pawl Combination	Denmark	06814894.9	09/17/2006	1933902	1933902B
187100.EP.01	Infusion Pump with a Drive Having a Ratchet and Pawl Combination	EPO	06814894.9	09/18/2006	1933902	1933902
187100.GB.01	Infusion Pump With a Drive Having a Ratchet and Pawl Combination	United Kingdom	06814894.9	09/17/2006	EP1933902	1933902B
187100.WO.01	Infusion Pump with a Drive Having a Ratchet and Pawl Combination	WIPO	PCT/US2006/036368	09/18/2006	WO2007/038059	
187101.DE.01	An Actuator	Germany	202006020986.7	04/06/2006		202006020986B
187101.DK.01	An Actuator	Denmark	PA200600817	06/03/2005	187115A	
187101.EP.01	Medicine Dispensing Device	EPO	6722887.4	04/08/2006	2012-0259310	8905995
187101.US.01	Actuator with string drive #1	United States	10/591190	04/06/2006	2007-0185449	7713238
187101.US.02	Medicine Dispensing Device	United States	12/767570	04/26/2010	2010-0274192	7998116
187101.US.03	Medicine Dispensing Device	United States	13/182107	07/13/2011	2011-0270160	8226608
187101.US.04	An Actuator	United States	60/691121	06/16/2005		
187101.US.05	An Actuator	WIPO	PCT/DK2006/000195	04/06/2006	WO2006/105794	
187101.WO.01	Dispensing Fluid from an Infusion Pump System	United States	13/616303	09/14/2012	2013-0046276	8480623
187103.DE.01	Modulare Infusionspumpe mit zwei verschiedenen Energiequellen (Modular Infusion Pump Having Two Different Energy Sources)	Germany	602006066783.9	09/18/2006	2162168A	2162168B
187103.EP.01	Modular Infusion Pump Having Two Different Energy Sources	EPO	06814895.6	09/18/2006	2162168	2162168

187103.FR.01	Pompe à perfusion modulaire ayant deux sources d'énergie différentes (Modular Infusion Pump Having Two Different Energy Sources)	France	06814895.6	09/18/2006	2162168A	2162168B
187103.GB.01	Modular Infusion Pump Having Two Different Energy Sources	United Kingdom	06814895.6	09/18/2006	2162168	2162168B
187103.NL.01	Modular Infusion Pump Having Two Different Energy Sources	Netherlands	06814895.6	09/18/2006	2162168A	2162168B
187103.WO.01	Modular Infusion Pump Having Two Different Energy Sources	WIPO	PCT/US2006/036369	09/18/2006	WO2007/038060	
187105.DE.01	Okklusionserkennung für ein Infusionspumpensystem (Occlusion Detection For An Infusion Pump System)	Germany	602012032286.8	09/06/2012	2753378	2753378B
187105.EP.01	Occlusion Detection For An Infusion Pump System	EPO	12762136.5	09/06/2012	2753378	2753378
187105.FR.01	Détection d'occlusion pour un système de pompe à perfusion (Occlusion Detection For An Infusion Pump System)	France	12762136.5	09/06/2012	2753378	2753378B
187105.GB.01	Occlusion Detection for an Infusion Pump System	United Kingdom	EP12762136.5	09/06/2012	2753378	2753378
187105.NL.01	Occlusion Detection for an Infusion Pump System	Netherlands	12762136.5	09/06/2012	2753378	2753378B
187105.US.01	Occlusion Detection for an Infusion Pump System	United States	131226689	09/07/2011	2013-0060194	8808230
187105.US.02	Occlusion Detection for an Infusion Pump System	United States	14/461678	08/18/2014	2015-0005736	9610404
187105.WO.01	Occlusion Detection for an Infusion Pump System	WIPO	PCT/US2012/053912	09/06/2012	WO2013/036605	
187106.EP.01	Occlusion Resolution in Medication Delivery Devices, Systems, And Methods	EPO	17701779.5	01/12/2017	3402548	
187106.HK.01	Occlusion Resolution in Medication Delivery Devices, Systems, And Methods	Hong Kong	18116001.3	01/12/2017	1256995A	
187106.US.01	Occlusion Resolution in Medication Delivery Devices, Systems, and Methods	United States	15/404442	01/12/2017	2017-0203036	10610643
187106.US.02	Shape Memory Alloy Actuator	United States	62/278974	01/14/2016		

187106.US.03	Occlusion Detection In Closed Loop Algorithm	United States	16/802753	01/12/2017	2020-0206421	
187106.WO.01	Occlusion Resolution in Medication Delivery Devices, Systems, and Methods	WIPO	PCT/US2017/013112	01/11/2017		
187107.DE.01	Verschlussnachweis für eine Infusionspumpe (Occlusion Sensing for an Infusion Pump)	Germany	602008057689.2	05/20/2008	2155290	2155290B
187107.EP.01	Occlusion Sensing for an Infusion Pump	EPO	08755970.4	05/20/2008	EP2155290	2155290
187107.FR.01	Detection d'occlusion pour pompe à perfusion Occlusion (Occlusion Sensing for an Infusion Pump)	France	08755970.4	05/20/2008	EP2155290	2155290B
187107.GB.01	Occlusion Sensing for an Infusion Pump	United Kingdom	EP08755970.4	05/20/2008	EP2155290	2155290
187107.NL.01	Occlusion Sensing for an Infusion Pump	Netherlands	08755970.4	05/20/2008	EP2155290	2155290B
187107.US.01	Occlusion Sensing for an Infusion Pump	United States	11/751383	05/21/2007	2008-0294094	7892199
187107.US.02	Occlusion Sensing for an Infusion Pump	United States	13/008529	01/18/2011	2011-0118662	8852141
187107.US.03	Occlusion Sensing for an Infusion Pump	United States	14/506933	10/06/2014	2015-0025462	9474834
187107.US.04	Occlusion Sensing for an Infusion Pump	United States	14/830841	08/20/2015	2015-0352279	9480793
187107.US.05	Occlusion Sensing for an Infusion Pump	United States	15/298676	10/20/2016	2017-0100538	9717849
187107.US.06	Occlusion Sensing System for Infusion Pumps	United States	11/851212	09/06/2007	2009-0067989	7828528
187107.WO.01	Occlusion Sensing for an Infusion Pump	WIPO	PCT/US2008/064244	05/20/2008	WO2008/144693	
187108.EP.01	Operating An Infusion Pump System	EPO	08629291.7	07/10/2008	2193466A	
187108.US.01	Operating a Portable Medical Device	United States	12/781450	05/17/2010	2010-0228186	8109921
187108.US.02	Operating a Portable Medical Device	United States	13/344836	01/06/2012	2012-0109100	8870853
187108.US.03	Operating a Portable Medical Device	United States	14/504899	10/02/2014	2015-0038939	10226572
187108.US.04	Operating a Portable Medical Device	United States	16/256055	01/24/2019	2019-0151533	11000645

187108 US 05	OPERATING A PORTABLE MEDICAL DEVICE	United States	17/307613	05/04/2021	2021-0268174	
187108 WO 01	Operating an Infusion Pump System	WIPO	PCT/US2008/069624	07/10/2008	WO2009/032400	
187110 EP 01	Portable Modular Infusion Pump and Media Player	EPO	08860361.9	12/10/2008	2237816A	
187110 US 01	Portable Modular Infusion Pump and Media Player	United States	11/954755	12/12/2007	2009-0156990	7875022
187110 US 02	Portable Modular Infusion Pump and Media Player	United States	13/613375	09/13/2012	2013-0060225	9314566
187110 US 03	Portable Modular Infusion Pump and Media Player	United States	15/064880	03/09/2016	2016-0184511	10376634
187110 US 04	Portable Modular Infusion Pump and Media Player	United States	12/968741	12/15/2010	2011-0082439	8282626
187110 WO 01	Portable Modular Infusion Pump and Media Player	WIPO	PCT/US2008/086239	12/10/2008	WO2009/076443	
187111 CH 01	Portable Infusion Pump Having a Flexible Pushrod with Hinged Portions	Switzerland	06825022.4	09/18/2006	01933901	1933901B
187111 DE 01	Portable Infusion Pump Having a Flexible Pushrod with Hinged Portions	Germany	06825022.4	09/18/2006	1933901	1933901
187111 DK 01	Portable Infusion Pump Having a Flexible Pushrod with Hinged Portions	Denmark	06825022.4	09/18/2006	1933901	1933901B
187111 EP 01	Portable Infusion Pump Having a Flexible Pushrod with Hinged Portions	EPO	06825022.4	09/18/2006	1933901	1933901
187111 GB 01	Portable Infusion Pump Having a Flexible Pushrod with Hinged Portions	United Kingdom	EP06825022.4	09/18/2006	1933901	1933901
187111 WO 01	Portable Infusion Pump Having a Flexible Pushrod with Hinged Portions	WIPO	PCT/US2006/036498	09/18/2006	WO2007/038091	
187112 DE 01	Power Management Techniques for an Infusion Pump System	Germany	602006046541.1	07/10/2008	2201657	2201657
187112 EP 01	Power Management Techniques for an Infusion Pump System	EPO	08781611.2	07/10/2008	2201657	2201657

187112.NL.01	Power Management Techniques for an Infusion Pump System	Netherlands	08/816112	07/10/2008	2201657	2201657
187112.US.01	Power Management Techniques for an Infusion Pump System	United States	11/852019	09/07/2007	2009-0069749	8287514
187112.US.02	Power Management Techniques for an Infusion Pump System	United States	13/613160	09/13/2012	2013-0012917	9415156
187112.US.03	Power Management Techniques for an Infusion Pump System	United States	15/228654	08/04/2016	2017-0128668	10226575
187112.US.04	Power Management Techniques for an Infusion Pump System	United States	16/256403	01/24/2019	2019-0151539	11241534
187112.WO.01	Power Management Techniques for an Infusion Pump System	WIPO	PCT/US2008/069642	07/10/2008	WO2009/035753	
187113.DE.01	Pump System and Method	Germany	602013075415.2	07/19/2013	2874680	2874680
187113.EP.01	Pump System and Method	EPO	13820259.3	07/19/2013	2874680	2874680
187113.FR.01	Pump System and Method	France	13820259.3	07/19/2013	2874680	2874680
187113.GB.01	Pump System and Method	United Kingdom	EP13820259.3	07/19/2013	2874680	2874680
187113.NL.01	Pump System and Method	Netherlands	13820259.3	07/19/2013	2874680	2874680
187113.US.01	Pump System and Method	United States	13/866589	05/03/2013	2014-0025008	9517300
187113.WO.01	Pump System and Method	WIPO	PCT/US2013/051273	07/19/2013	WO2014/015257	
187114.DE.01	Removable Controller for an Infusion Pump	Germany	602008047773.8	05/20/2008	2155288	2155288B
187114.EP.01	Removable Controller for an Infusion Pump	EPO	08/80673.3	05/20/2008	2155288	2155288
187114.NL.01	Removable Controller for an Infusion Pump	Netherlands	08/80673.3	05/19/2008	EP2155288	2155288B
187114.US.01	Removable Controller for an Infusion Pump	United States	11/751262	05/21/2007	2008-0294142	7981102
187114.US.02	Removable Controller for an Infusion Pump	United States	13/160191	06/14/2011	2012-0016304	8641673
187114.US.03	Removable Controller for an Infusion Pump	United States	14/135960	12/20/2013	2014-0114252	9440021

187114.US.04	Removable Controller for an Infusion Pump	United States	15/234410	08/11/2016	2016-0346460	9962482
187114.WO.01	Removable Controller for an Infusion Pump	WIPO	PCT/US2008/064256	05/20/2008	WO2008/144697	
187115.US.01	Secure Communication Architecture for Medical Devices	United States	15/431452	02/13/2017		9980140
187115.US.02	Secure Communication Architecture for Medical Devices	United States	15/959450	04/23/2018		10341866
187116.CH.01	Shape Memory Alloy Actuator	Switzerland	03/37953.4	07/21/2003	1546554	1546554
187116.DE.01	Shape Memory Alloy Actuator	Germany	60324293.6	07/20/2003		1546554B
187116.DK.01	Shape Memory Alloy Actuator	Denmark	03/37953.4	07/21/2003	1546554A	1546554B
187116.EP.01	Shape Memory Alloy Actuator	EPO	03/37953.4	07/21/2003	1546554	1546554
187116.FR.01	Shape Memory Alloy Actuator	France	03/37953.4	07/21/2003	1546554	1546554
187116.US.01	Shape Memory Alloy Actuator	United States	10/622065	07/17/2003	2004-0068985	6851260
187117.EP.01	User Interface for Diabetes Management System	EPO	17702192.0	01/10/2017	3374905A	
187117.HK.01	User Interface for Diabetes Management System	Hong Kong	18116305.6	01/10/2017	1257246A	HK1257246
187117.US.01	User Interface for Diabetes Management System	United States	15/402493	01/10/2017	2017-0199985	10275573
187117.US.02	User Interface For Diabetes Management System	United States	62/278231	01/13/2016		
187117.US.03	User Interface For Diabetes Management System	United States	16/360751	01/10/2017	2019-0221307	
187117.WO.01	User Interface For Diabetes Management System	WIPO	PCT/US2017/012806	01/10/2017	WO/2017/123525	
187118.US.01	Wearable Insulin Dispensing Device, and a Combination of Such a Device and a Programming Controller	United States	13/705638	12/05/2012	2013-0102964	8801655
187118.US.02	Wearable Insulin Dispensing Device, and a Combination of Such a Device and a Programming Controller	United States	14/449439	08/01/2014	2014-0343496	9308319
187118.US.03	Wearable Insulin Dispensing Device, and a Combination of Such a Device and a Programming Controller	United States	15/062401	03/07/2016	2016-0184513	9757512

187175.DE.01	Infusion Pump System	Germany	602013072215.3	07/19/2013	2874681A	2874681B
187175.EP.01	Infusion Pump System	EPO	13820586.9	07/18/2013	2874681	2874681
187175.FR.01	Infusion Pump System	France	13820586.9	07/19/2013	2874681A	2874681B
187175.GB.01	Infusion Pump System	United Kingdom	EP13820586.9	07/19/2013	2874681	2874681
187175.NL.01	Infusion Pump System	Netherlands	13820586.9	07/19/2013	2874681A	2874681B
187233.DE.01	Infusion Pump System and Method	Germany	14807248.1	06/02/2014	3003425A	3003425B
187233.EP.01	Infusion Pump System and Method	EPO	14807248.1	06/01/2014	3003425	3003425
187233.FR.01	Infusion Pump System and Method	France	14807248.1	06/02/2014	3003425A	3003425B
187233.GB.01	Infusion Pump System and Method	United Kingdom	EP14807248.1	06/02/2014	3003425	3003425
187233.HK.01	Infusion Pump System and Method	Hong Kong	16111850.8	10/13/2016	1223576A	1223576B
187233.NL.01	Infusion Pump System and Method	Netherlands	14807248.1	06/02/2014	3003425A	3003425B
187233.WO.01	Infusion Pump System and Method	WIPO	PCT/US2014/040544	06/02/2014	WO2014/197388	
187234.DE.01	Infusion Pump System and Method	Germany	602014045936.6	07/17/2014	3021895	3021895
187234.EP.01	Infusion Pump System and Method	EPO	14826694.3	07/17/2014	3021895	3021895
187234.FR.01	Infusion Pump System and Method	France	14826694.3	07/17/2014	3021895A	3021895B
187234.GB.01	Infusion Pump System and Method	United Kingdom	EP14826694.3	07/17/2014	3021895	3021895
187234.HK.01	Infusion Pump System and Method	Hong Kong	16113045.0	07/17/2014	HK1224611A	1224611B
187234.NL.01	Infusion Pump System and Method	Netherlands	14826694.3	07/17/2014	3021895	3021895
187234.WO.01	Infusion Pump System and Method	WIPO	PCT/US2014/047023	07/17/2014	WO2015/009928	
187235.DE.01	Infusion Pump System and Method	Germany	602014062580.0	06/02/2014	3003427A	3003427B
187235.EP.01	Infusion Pump System and Method	EPO	14807043.6	06/01/2014	3003427	3003427
187235.GB.01	Infusion Pump System and Method	United Kingdom	EP14807043.6	06/02/2014	3003427	3003427

187235.HK.01	Infusion Pump System and Method	Hong Kong	16111851.7	06/02/2014	1223577A	1223577B
187236.DE.01	Infusion Pump System and Methods	Germany	602009062505.5	10/15/2009	2353116	2353116
187236.EP.01	Infusion Pump System And Methods	EPO	09740808.2	10/15/2009	2353116	2353116
187236.FR.01	Infusion Pump System and Methods	France	09740808.2	10/15/2009	2353116	2353116
187236.GB.01	Infusion Pump System and Methods	United Kingdom	EP09740808.2	10/15/2009	2353116	2353116
187236.NL.01	Infusion Pump System and Methods	Netherlands	09740808.2	10/15/2009	2353116	2353116
187236.WO.01	Infusion Pump System and Methods	WIPO	PCT/US2009/060845	10/15/2009	WO2010/045460	
187237.EP.01	Infusion Pump System And Methods	EPO	13847858.1	10/04/2013	2908883A	
187237.HK.01	Infusion Pump System And Methods	Hong Kong	16102219.3	10/04/2013	1214186A	
191763.CN.01	Operating an Infusion Pump System	China	201680024575.4	04/27/2016	107530032A	ZL201680024575.4
191763.EP.01	Operating An Infusion Pump System	EPO	16787016.1	04/27/2016	3288454	
191763.HK.01	Operating An Infusion Pump System	Hong Kong	18103754.0	04/27/2016	1244195A	
193232.AU.01	Adjusting Insulin Delivery Rates	Australia	20177207484	01/13/2017	2017207484	2017207484
193232.AU.02	Adjusting Insulin Delivery Rates	Australia	2020294328	01/13/2017	2020294328	2020294328
193232.AU.03	Adjusting Insulin Delivery Rates	Australia	2021204350	01/13/2017		2021204350
193232.AU.04	Adjusting Insulin Delivery Rates	Australia	2021204355	01/13/2017	2021204355	2021204355
193232.CA.01	Adjusting Insulin Delivery Rates	Canada	3009351	01/13/2017		
193232.CN.01	Adjusting Insulin Delivery Rates	China	201780007771.5	01/13/2017	108495665A	ZL201780007771.5
193232.CN.02	Adjusting Insulin Delivery Rates	China	202110152494.5	01/13/2017	112933333A	
193232.CN.03	Adjusting Insulin Delivery Rates	China	202110390473.7	01/13/2017	113101448A	
193232.EP.01	Adjusting Insulin Delivery Rates	EPO	17739083.8	01/13/2017	3374004	

193232.HK.01	Adjusting Insulin Delivery Rates	Hong Kong	18116343.0	01/13/2017	1257093A	
193232.JP.01	Adjusting Insulin Delivery Rates	Japan	2018-530882	01/13/2017	P2019-509074A	6876046
193232.JP.02	Adjusting Insulin Delivery Rates	Japan	2021-073220	04/23/2021	2021129995	7171814
193232.JP.03	Adjusting Insulin Delivery Rates	Japan	2022-176176	11/02/2022		
193232.US.01	Adjusting Insulin Delivery Rates	United States	15/406313	01/13/2017	2017-0203037	10307538
193232.US.02	Adjusting Insulin Delivery Rates	United States	15/406329	01/13/2017	2017-0203038	10335671
193232.US.03	Adjusting Insulin Delivery Rates	United States	15/406339	01/13/2017	2017-0232195	10306859
193232.US.04	Adjusting Insulin Delivery Rates	United States	15/406349	01/13/2017	2017-0203039	10780223
193232.US.05	Adjusting Insulin Delivery Rates	United States	16/339331	04/24/2019	2019-0247578	11147921
193232.US.06	ADJUSTING INSULIN DELIVERY RATES	United States	16/947921	08/24/2020	2022-0016343	
193232.US.07	ADJUSTING INSULIN DELIVERY RATES	United States	16/949197	10/19/2020	2021-0030955	
193232.US.08	ADJUSTING INSULIN DELIVERY RATES	United States	16/949819	11/16/2020	2021-0060245	
193232.US.09	ADJUSTING INSULIN DELIVERY RATES	United States	17/451128	10/15/2021	2022-0031949	
193232.WO.01	Adjusting Insulin Delivery Rates	WIPO	PCT/US2017/013521	01/12/2017		WO2017/124006
193233.AU.01	Insulin Delivery System and Methods with Risk Based Set Points	Australia	2017272095	05/23/2017		2017272095
193233.CA.01	Insulin Delivery System And Methods With Risk Based Set Points	Canada	3009831	05/23/2017		
193233.CN.01	Insulin Delivery System and Methods with Risk Based Set Points	China	201780010342.3	05/23/2017	108633260A	
193233.EP.01	Insulin Delivery System And Methods With Risk Based Set Points	EPO	17803425.2	05/23/2017	3446248	
193233.HK.01	Insulin Delivery System And Methods With Risk Based Set Points	Hong Kong	19121584.7	05/23/2017	1261699A	

193233 US 01	INSULIN DELIVERY SYSTEM AND METHODS WITH RISK BASED SET POINTS	United States	15/601282	05/22/2017	2017-0332952	
193233 US 02	Insulin Delivery System and Methods with Risk Based Set Points	United States	62/340469	05/23/2016		
193233 WO 01	Insulin Delivery System and Methods with Risk Based Set Points	WIPO	PCT/US2017/034012	05/22/2017		WO2017/205380
193234 EP 01	System And Method For Adjusting Insulin Delivery	EPO	18703123.2	01/12/2018	3568862	
193234 HK 01	System And Method For Adjusting Insulin Delivery	Hong Kong	19133038.0	01/12/2018	40009269A	
193234 US 01	System and Method for Adjusting Insulin Delivery	United States	15/870591	01/12/2018	2018-0200434	10881792
193234 US 02	System and Method for Adjusting Insulin Delivery	United States	15/870609	01/12/2018	2018-0200435	10881793
193234 US 03	System and Method for Adjusting Insulin Delivery	United States	15/870646	01/12/2018	2018-0200436	10758675
193234 US 04	SYSTEM AND METHOD FOR ADJUSTING INSULIN DELIVERY	United States	17/007305	08/31/2020	2020-0397989	
193234 US 05	SYSTEM AND METHOD FOR ADJUSTING INSULIN DELIVERY	United States	17/247977	01/04/2021	2021-0121628	
193234 WO 01	System and Method for Adjusting Insulin Delivery	WIPO	PCT/US2018/013643	01/12/2018		
193236 EP 01	Insulin Delivery Methods, Systems And Devices	EPO	18709156.6	01/12/2018	3568860	
193236 HK 01	Insulin Delivery Methods, Systems And Devices	Hong Kong	19133037.2	01/12/2018	40009268A	
193236 US 01	Insulin Delivery Methods, Systems And Devices	United States	15/870686	01/12/2018	2018-0200439	10610644
193236 US 02	Insulin Delivery Based On User-Initiated Glucose Monitoring	United States	62/560983	09/19/2017		
193236 US 03	Insulin Delivery Methods, Systems and Devices	United States	16/822934	03/18/2020	2020-0215267	11511039
193236 US 08	Controlling Insulin Delivery	United States	18/059868	11/29/2022		

193237.US.01	Infusion Pump System	United States	11/55/910	11/08/2006	2007-0123819	8475408
193237.US.02	Infusion Pump System	United States	12/817022	06/16/2010	2010-0256563	8372039
193237.US.03	Infusion Pump System	United States	12/817049	06/16/2010	2010-0256564	8430847
193237.US.04	Infusion Pump System	United States	12/817031	06/16/2010	2010-0256598	8679060
193237.US.05	Infusion Pump System	United States	14/290682	01/13/2006	2015-0057615	
193237.US.06	Infusion Pump with Removable Cannula System	United States	60/734382	11/08/2005		
193239.DE.01	Discretionary Insulin Delivery Systems and Methods	Germany	14/726270.3	04/16/2014	2986215A	2986215B
193239.EP.01	Discretionary Insulin Delivery Systems and Methods	EPO	14/726270.3	04/16/2014	2986215	2986215
193239.FR.01	Discretionary Insulin Delivery Systems and Methods	France	14/726270.3	04/16/2014	2986215A	2986215B
193239.GB.01	Discretionary Insulin Delivery Systems and Methods	United Kingdom	14/726270.3	04/16/2014	2986215	2986215
193239.HK.01	Discretionary Insulin Delivery Systems And Methods	Hong Kong	16/107679.5	04/15/2014	1219631A	
193239.NL.01	Discretionary Insulin Delivery Systems and Methods	Netherlands	14/726270.3	04/16/2014	2986215A	2986215B
193239.US.01	Discretionary Insulin Delivery Systems and Methods	United States	14/254684	04/16/2014	2014-0309615	
193239.US.02	DISCRETIONARY INSULIN DELIVERY SYSTEMS AND METHODS	United States	16/789162	02/12/2020	2020-0179602	
193239.US.03	Discretionary Insulin Delivery Systems and Methods	United States	61/812452	04/16/2013		
193239.WO.01	Discretionary Insulin Delivery Systems and Methods	WIPO	PCT/US2014/034383	04/16/2014	WO2014/172467	
193240.AU.01	Insulin Delivery Systems and Methods	Australia	2015274894	06/08/2015	2015274894	2015274894
193240.CA.01	Insulin Delivery Systems and Methods	Canada	2950966	06/08/2015		2950966
193240.CN.01	Insulin Delivery Systems and Methods	China	201580031026.5	06/07/2015	106456870A	ZL201580031026.5
193240.EP.01	Insulin Delivery Systems and Methods	EPO	15807000.3	06/07/2015	3154607	

193240.US.01	Insulin On Board Calculation, Schedule and Delivery	United States	14/733567	06/08/2015	2015-0352282	10188793
193240.US.02	Systems for Determining Insulin On Board and Recommending Insulin Therapy, and Related Methods	United States	16/213799	12/07/2018	2019-0105444	11386462
193240.US.03	Insulin Delivery Systems And Methods	United States	62/010385	06/10/2014		
193240.US.04	Systems for Determining Insulin On Board and Recommending Insulin Therapy, and Related Methods	United States	17/810701	07/05/2022		
193240.WO.01	Insulin Delivery Systems and Methods	WIPO	PCT/US2015/034705	06/08/2015	WO2015191459	
193245.US.01	Display Screen or Portion Thereof with Graphical User Interface Associated with Insulin Delivery	United States	29/619225	09/27/2017		D863343
193245.US.02	Display Screen or Portion Thereof with Graphical User Interface Associated with Insulin Delivery	United States	29/619222	09/27/2017		
193246.US.01	Insulin Delivery Controller	United States	29/587300	12/12/2016		D836769
193247.EM.01	Insulin Delivery Systems and Methods	EUIPO	004396083-0001	10/11/2017		004396083-0001
193247.EM.02	Insulin Delivery Systems and Methods	EUIPO	004396083-0002	10/11/2017		004396083-0002
193247.EM.03	Insulin Delivery Systems and Methods	EUIPO	004396083-0003	10/11/2017		004396083-0003
193247.EM.04	Insulin Delivery Systems and Methods	EUIPO	004396083-0004	10/11/2017		004396083-0004
193247.EM.05	Insulin Delivery Systems and Methods	EUIPO	004396083-0005	10/10/2017		004396083-0005
193247.EM.06	Insulin Delivery Systems and Methods	EUIPO	004396083-0006	10/11/2017		004396083-0006
193247.GB.01	Insulin Delivery Systems and Methods	United Kingdom	90043960830001	10/11/2017		90043960830001
193247.GB.02	Insulin Delivery Systems and Methods	United Kingdom	90043960830002	10/11/2017		90043960830002

193247.GB.03	Insulin Delivery Systems and Methods	United Kingdom	90043960830003	10/11/2017		90043960830003
193247.GB.04	Insulin Delivery Systems and Methods	United Kingdom	90043960830004	10/11/2017		90043960830004
193247.GB.05	Insulin Delivery Systems and Methods	United Kingdom	90043960830005	10/11/2017		90043960830005
193247.GB.06	Insulin Delivery Systems and Methods	United Kingdom	90043960830006	10/11/2017		90043960830006
193248.CN.01	Medication Delivery Systems, and Icons for Closed-Loop Medication Delivery Devices and Systems	China	201730485005.2	10/11/2017		ZL201730485005.2
193248.US.01	Icons for a Medication Delivery Device	United States	29/600766	04/14/2017		
193249.AU.01	User-Interface for Closed-Loop Medication Delivery Devices and Systems	Australia	201717721	12/18/2017		201717721
193249.CA.01	User-Interface for Closed-Loop Medication Delivery Devices and Systems	Canada	178828	12/15/2017	178828	178828
193249.CN.01	User-Interface for Closed-Loop Medication Delivery Devices and Systems	China	201730641569.0	12/15/2017		ZL201730641569.0
193249.EM.01	User-Interface for Closed-Loop Medication Delivery Devices and Systems	EPO	004547958-0001	12/15/2017		004547958-0001
193249.GB.01	User-Interface for Closed-Loop Medication Delivery Devices and Systems	United Kingdom	90045479580001	12/15/2017		90045479580001
193249.US.01	Display Screen with Graphical User Interface for Closed-Loop Medication Delivery	United States	29/607911	06/16/2017		D839294
193249.US.02	Display Screen with Graphical User Interface for Closed-Loop Medication Delivery	United States	29/671799	11/29/2018		D852837
193251.EP.01	System And Method For Adjusting Insulin Delivery	EPO	18702853.5	01/12/2018	3568858	
193251.HK.01	System And Method For Adjusting Insulin Delivery	Hong Kong	19132873.1	01/12/2018	40009489A	

193251.US.01	System and Method for Adjusting Insulin Delivery	United States	15/870666	01/12/2018	2018-0200437	10500334
193251.US.02	System and Method for Adjusting Insulin Delivery	United States	15/870674	01/12/2018	2018-0200438	10583250
193251.US.03	System and Method for Adjusting Insulin Delivery	United States	16/706204	12/06/2019	2020-0108204	11446439
193251.US.04	System and Method for Adjusting Insulin Delivery	United States	16/811765	03/06/2020	2020-0197608	
193251.US.05	System and Method for Adjusting Insulin Delivery	United States	17/933249	09/19/2022	2020-0197608	
193251.WO.01	System and Method for Adjusting Insulin Delivery	WIPO	PCT/US2018/013639	01/12/2018	WO2018/132750	
194533.CH.01	Infusion Pump System	Switzerland	06827657.5	11/08/2006		1951340B
194533.DE.01	Infusion Pump System	Germany	602006008494.3	11/08/2006		1951340B
194533.DK.01	Infusion Pump System	Denmark	06827657.5	11/08/2006	1951340	1951340B
194533.EP.01	Infusion Pump System	EPO	06827657.5	11/08/2006	1951340	1951340
194533.FR.01	Infusion Pump System	France	06827657.5	11/08/2006		1951340B
194534.US.01	Infusion Pump System and Methods	United States	15/882562	01/29/2018	2018-0161498	
194534.US.02	Infusion Pump System and Methods	United States	13/652905	10/16/2012	2014-0107607	9901677
194534.US.03	Infusion Pump System and Methods	United States	16/892100	06/03/2020	2020-0360606	
194534.WO.01	Infusion Pump System and Methods	WIPO	PCT/US2013/063513	10/04/2013		
194537.US.01	Medicine Dispensing Device	United States	14/562951	12/08/2014	2015-0094663	10105483
187104.US.01	Network Topology for Insulin Pump Systems	United States	62/380864	08/28/2016		
194539.AU.01	Network Topology For Insulin Pump Systems	Australia	2017321337	08/29/2017		
194539.CA.01	Network Topology For Insulin Pump Systems	Canada	3009840	08/29/2017		
194539.CN.01	Network Topology for Insulin Pump Systems	China	201780010272.1	08/29/2017	CN 108601690 B	ZL201780010272.1
194539.EP.01	Network Topology For Insulin Pump Systems	EPO	17847332.8	08/29/2017	3503943	

194539.HK.01	Network Topology For Insulin Pump Systems	Hong Kong	19126738.4	08/29/2017	40003339A	
194539.US.01	Network Topology for Insulin Pump Systems	United States	15/688271	08/28/2017	2018-0060529	10896245
194539.US.02	NETWORK TOPOLOGY FOR INSULIN PUMP SYSTEMS	United States	17/247600	12/17/2020	2021-0110907	
194539.WO.01	Network Topology for Insulin Pump Systems	WIPO	PCT/US2017/049008	08/28/2017		WO2018/044832
194541.US.01	Operating an Infusion Pump System	United States	15/848622	12/20/2017	2018-0133397	10603433
194541.US.02	Operating an Infusion Pump System	United States	16/796184	02/20/2020	2020-0186588	11471598
194544.US.01	System and Method for Adjusting Insulin Delivery	United States	62/446236	01/13/2017		
194544.US.02	System and Method for Adjusting Insulin Delivery	United States	62/446239	01/13/2017		
194544.US.03	System and Method for Adjusting Insulin Delivery	United States	62/446241	01/13/2017		
194544.US.04	System and Method for Adjusting Insulin Delivery	United States	62/446244	01/13/2017		
195558.EP.01	ADJUSTING INSULIN DELIVERY RATES	EPO	18178057.8	01/13/2017	3453414	
195558.HK.01	ADJUSTING INSULIN DELIVERY RATES	Hong Kong	19123372.5	01/13/2017	40000206A	
195562.EP.01	Adjusting Insulin Delivery Rates	EPO	18178056.0	01/13/2017	3443998	
195562.HK.01	Adjusting Insulin Delivery Rates	Hong Kong	19123477.2	01/13/2017	40000255A	
196465.CH.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	Switzerland	09743447.6	05/04/2009		2303363B
196465.DE.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	Germany	602009020686.9	05/04/2009		2303363B
196465.DK.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	Denmark	09743447.6	05/05/2009	2303363	2303363B
196465.EP.01	Infusion Pump System	EPO	09743447.6	05/05/2009	2303363	2303363
196465.GB.01	Infusion Pump System, an Infusion Pump Unit and an Infusion Pump	United Kingdom	EP09743447.6	05/04/2009		2303363

199340.WO.01	Infusion Pump System and Method	WIPO	PCT/US2013/051252	07/19/2013	WO2014/015239	
199341.WO.01	Infusion Pump System	WIPO	PCT/US2009/042817	05/05/2009	WO2009/137461	
199342.WO.01	Infusion Pump System and Methods	WIPO	PCT/US2012/029225	03/15/2012	WO2012/125827	
199343.EP.01	Occlusion Sensing System for Infusion Pumps	EPO	08829561.3	07/10/2008	2197515A	
199343.WO.01	Occlusion Sensing System for Infusion Pumps	WIPO	PCT/US2008/069619	07/10/2008	WO2009/032399	
199344.US.01	Disconnecting Catheter System for Body-worn Infusion Pump	United States	60/758955	01/13/2006		
199345.US.01	System for Attachment of Rigid or Semi-rigid Devices to a Human or Non-human Body	United States	60/771496	02/08/2006		
199346.DK.01	String Drive Mechanism #1	Denmark	PA200500483	04/06/2005		
199347.US.01	Drive Mechanism for Medicine Dispensing Device	United States	60/696572	07/05/2005		
199348.WO.01	Method and Device for Dispensing Liquid Medicine by Means of a Reversible Electrical Motor	WIPO	PCT/DK2006/000193	04/06/2006	WO2006/105792	
199349.DK.01	String Drive Mechanism #2	Denmark	PA200500542	04/14/2005		
199349.US.01	Drive Mechanism for Medicine Dispensing Device	United States	60/696570	07/05/2005		
199349.WO.01	Method and Device for Dispensing Liquid Medicine by Means of a Twistable Element	WIPO	PCT/DK2006/000194	04/06/2006	WO2006/105793	
199350.IN.01	Shape Memory Alloy Actuator	India	00233/CHENP/2005	07/21/2003	13/2007	218784
199350.JP.01	Shape Memory Alloy Actuator	Japan	2004-522139	07/21/2003	2005533956	
199350.US.01	Shape Memory Alloy Actuator	United States	11/041188	01/21/2005	2005-0160858	
199351.WO.01	Infusion Pump System and Method	WIPO	PCT/US2014/067665	11/26/2014	WO2015/084673	
199352.WO.01	Infusion Pump System and Method	WIPO	PCT/US2014/040549	06/02/2014	WO2014/197389	
199371.WO.01	Operating an Infusion Pump System	WIPO	PCT/US2014/019441	02/28/2014	WO2014/134459	

230361.EP.01	Operating an Infusion Pump System	EPO	20205895.4	02/28/2014	3888639	
230361.HK.01	Operating an Infusion Pump System	Hong Kong	42022048053.7	02/28/2014	40057960A	
230539.US.01	Medication Delivery Device with Icons	United States	29/642766	04/02/2018		D928199
230545.CN.01	User-Interface For Closed-Loop Medication Delivery Devices And Systems	China	201830851829.X	09/29/2018		
230548.EP.01	Adjusting insulin therapy setting based on variability of blood glucose values	EPO	20801125.4	10/09/2020	4042435	
230548.HK.01	Adjusting Insulin Therapy Setting Based on Variability of Blood Glucose Values	Hong Kong	62022062457.6	10/20/2022		
230548.US.01	Adjusting Insulin Therapy Setting Based on Variability of Blood Glucose Values	United States	62/914399	10/11/2019		
230548.US.02	Adjusting Insulin Therapy Setting Based on Variability of Blood Glucose Values	United States	177754737	04/11/2022		
230548.WO.01	Adjusting Insulin Therapy Setting Based on Variability of Blood Glucose Values	WIPO	PCT/US2020/070641	10/09/2020	WO2021/072437	
230549.CA.01	Closed-Loop Diabetes Treatment System Detecting Meal or Missed Bolus	Canada	3182053	12/10/2022		
230549.EP.01	Closed-Loop Diabetes Treatment System Detecting Meal or Missed Bolus	EPO		12/10/2022		
230549.EP.01	Closed-Loop Diabetes Treatment System Detecting Meal or Missed Bolus	EPO	21737958.5	12/12/2022		
230549.US.01	Closed-Loop Diabetes Treatment System Detecting Meal or Missed Bolus	United States	62/705091	06/10/2020		
230549.US.02	CLOSED-LOOP DIABETES TREATMENT SYSTEM DETECTING MEAL OR MISSED BOLUS	United States	17/303925	06/10/2021	2021-0391050	
230549.WO.01	Closed-Loop Diabetes Treatment System Detecting Meal or Missed Bolus	WIPO	PCT/US2021/070689	06/10/2021	2021253045	

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193235 EP 01	Insulin Delivery Methods, Systems And Devices	EPO	18/02854.3	01/12/2018	3568859	
193235 HK 01	Insulin Delivery Methods, Systems And Devices	Hong Kong	19/32875.6	01/12/2018	40009491A	
193235 US 01	Insulin Delivery Methods, Systems and Devices	United States	15/870717	01/12/2018	2018-0200441	11033682
193235 US 02	Insulin Delivery Methods, Systems and Devices	United States	62/563836	09/26/2017		
193235 US 03	Insulin Delivery Methods, Systems and Devices	United States	15/870703	01/12/2018	2018-0200440	11027063
193235 US 04	Insulin Delivery Methods, Systems and Devices	United States	62/563804	09/26/2017		
193235 US 05	INSULIN DELIVERY METHODS, SYSTEMS AND DEVICES	United States	17/303733	06/07/2021	2021-0290845	
193235 US 06	INSULIN DELIVERY METHODS, SYSTEMS AND DEVICES	United States	17/303974	06/11/2021	2021-0299354	

193235.WO.01	Insulin Delivery Methods, Systems and Devices	WIPO	PCT/US2018/013659	01/12/2018		
194538.US.01	Method to Determine Individualized Insulin Sensitivity and Optimal Insulin Dose by Linear Regression, and Related Systems	United States	14/947347	11/20/2015	2016-0162797	10456090
194538.US.02	METHOD TO DETERMINE INDIVIDUALIZED INSULIN SENSITIVITY AND OPTIMAL INSULIN DOSE BY LINEAR REGRESSION, AND RELATED SYSTEMS	United States	16/577719	09/20/2019	2020-0015760	
194538.US.03	Method to Determine Individualized Insulin Sensitivity and Optimal Insulin Dose by Linear Regression, and Related Systems	United States	62/083191	11/22/2014		
187109.AU.01	Operating Multi-Modal Medicine Delivery Systems	Australia	2016385454	12/20/2016	2016385454	2016385454
187109.AU.02	Operating Multi-Modal Medicine Delivery Systems	Australia	2021204821	12/20/2016	2021204821	
187109.AU.03	Operating Multi-Modal Medicine Delivery Systems	Australia	2021204831	12/20/2016		
187109.CA.01	Operating Multi-Modal Medicine Delivery Systems	Canada	3009409	12/20/2016		
187109.CN.01	Operating Multi-Modal Medicine Delivery Systems	China	201680077880.X	12/20/2016	108472440A	ZL201680077880.X

187109.CN.02	Operating Multi-Modal Medicine Delivery Systems	China	202111284422.2	12/20/2016	114053517A	
187109.EP.01	Operating Multi-Modal Medicine Delivery Systems	EPO	16823461.5	12/20/2016	3374900	
187109.HK.01	Operating Multi-Modal Medicine Delivery Systems	Hong Kong	18116218.2	12/20/2016	1257215A	
187109.HK.02	Operating Multi-Modal Medicine Delivery Systems	Hong Kong	42022051718.9	12/20/2016		
187109.JP.01	Operating Multi-Modal Medicine Delivery Systems	Japan	2018-530667	12/20/2016		
187109.JP.02	Operating Multi-Modal Medicine Delivery Systems	Japan	2021-012380	01/28/2021		7148655
187109.US.01	Operating Multi-Modal Medicine Delivery Systems	United States	15/384493	12/20/2016	2017-0189614	10987468
187109.US.02	Operating Multi-Modal Medicine Delivery Systems	United States	62/275213	01/05/2016		
187109.US.03	OPERATING MULTI-MODAL MEDICINE DELIVERY SYSTEMS	United States	17/302016	04/21/2021	2021-0236731	

187109.WO.01	Operating Multi-Modal Medicine Delivery Systems	WIPO	PCT/US2016/067676	12/20/2016		
3831- P14042.3US	System and Method for Adjusting Insulin Delivery	United States	18/162033	01/31/2023		