### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7349815

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

### **CONVEYING PARTY DATA**

Name	Execution Date
TANDEM DIABETES CARE, INC.	05/18/2022

### **RECEIVING PARTY DATA**

Name:	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT
Street Address:	3075A HANSEN WAY
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

### **PROPERTY NUMBERS Total: 211**

Property Type	Number
Patent Number:	D864217
Patent Number:	D864218
Patent Number:	D864219
Patent Number:	D875765
Patent Number:	D875766
Patent Number:	D875767
Patent Number:	D880496
Patent Number:	D882622
Patent Number:	D918227
Patent Number:	D931306
Patent Number:	D938457
Application Number:	14956722
Application Number:	13842005
Application Number:	13730164
Application Number:	14455508
Application Number:	13800595
Application Number:	15336930
Application Number:	15398354
Application Number:	14581398
Application Number:	14707851

PATENT REEL: 060179 FRAME: 0100

507302892

Property Type	Number
Application Number:	15241257
Application Number:	15868461
Application Number:	13800453
Application Number:	14962635
Application Number:	15592595
Application Number:	15340417
Application Number:	15898781
Application Number:	15340339
Application Number:	15653723
Application Number:	15354495
Application Number:	15443346
Application Number:	15871665
Application Number:	15394066
Application Number:	15676520
Application Number:	15808286
Application Number:	15407955
Application Number:	16725278
Application Number:	14326920
Application Number:	15470191
Application Number:	16273850
Application Number:	15987432
Application Number:	15848163
Application Number:	16507146
Application Number:	16444452
Application Number:	15705983
Application Number:	16507380
Application Number:	15654895
Application Number:	16398402
Application Number:	16576226
Application Number:	16911631
Application Number:	16423675
Application Number:	16502248
Application Number:	16403016
Application Number:	16576164
Application Number:	15954173
Application Number:	16676118
Application Number:	16598343
Application Number:	17195031

Property Type	Number
Application Number:	16580573
Application Number:	15266468
Application Number:	15830415
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Application Number:	10857709
Application Number:	11626653
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Application Number:	12114033
Application Number:	12720306
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Application Number:	13477641
Application Number:	13482106
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Application Number:	13477684
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Application Number:	12846720
Application Number:	13828958

Property Type	Number
Application Number:	13838084
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Application Number:	16401684

Property Type	Number
Application Number:	16444483
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Application Number:	16747797
Application Number:	16791129
Application Number:	16793662
Application Number:	16846908
Application Number:	16879363
Application Number:	16879927
Application Number:	16920895
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Application Number:	17020405
Application Number:	17023995
Application Number:	17034309
Application Number:	17034264
Application Number:	17075423
Application Number:	16952478
Application Number:	17120762
Application Number:	17120726
Application Number:	17145809
Application Number:	17158358
Application Number:	17181808
Application Number:	63174836
Application Number:	63179819
Application Number:	17306022
Application Number:	17319867
Application Number:	17323529
Application Number:	63209210
Application Number:	17368968
Application Number:	63228468
Application Number:	63228891
Application Number:	63228884

Property Type	Number
Application Number:	63228880
Application Number:	17395289
Application Number:	63232300
Application Number:	17459129
Application Number:	63239081
Application Number:	17468873
Application Number:	17478565
Application Number:	17478547
Application Number:	17478530
Application Number:	63253397
Application Number:	63254936
Application Number:	63254935
Application Number:	17517885
Application Number:	63284303
Application Number:	63284299
Application Number:	63285794
Application Number:	29817865
Application Number:	29817864
Application Number:	29817863
Application Number:	17549419
Application Number:	17549404
Application Number:	63294651
Application Number:	17573705
Application Number:	17575306
Application Number:	17587468
Application Number:	17587434
Application Number:	17587412
Application Number:	17668815
Application Number:	17677621
Application Number:	17689882
Application Number:	17713426
Application Number:	17715727
Application Number:	17715735
Application Number:	63332974
Application Number:	17729464
Application Number:	63334959
Application Number:	17732208
Application Number:	17738500

Property Type	Number
Application Number:	17743652

### **CORRESPONDENCE DATA**

**Fax Number:** (404)443-5599

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:** 14044435647

Email: cfraser@mcguirewoods.com
Correspondent Name: CAROL FRASER, PARALEGAL

Address Line 1: 1230 PEACHTREE STREET, SUITE 2100

Address Line 2: MCGUIREWOODS LLP
Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	2068279.2127 - TANDEM
NAME OF SUBMITTER:	CAROL FRASER
SIGNATURE:	//Carol Fraser//
DATE SIGNED:	05/25/2022

### **Total Attachments: 22**

source=Tandem - Patent Security Agreement (executed)#page1.tif source=Tandem - Patent Security Agreement (executed)#page2.tif source=Tandem - Patent Security Agreement (executed)#page3.tif source=Tandem - Patent Security Agreement (executed)#page4.tif source=Tandem - Patent Security Agreement (executed)#page5.tif source=Tandem - Patent Security Agreement (executed)#page6.tif source=Tandem - Patent Security Agreement (executed)#page7.tif source=Tandem - Patent Security Agreement (executed)#page8.tif source=Tandem - Patent Security Agreement (executed)#page9.tif source=Tandem - Patent Security Agreement (executed)#page10.tif source=Tandem - Patent Security Agreement (executed)#page11.tif source=Tandem - Patent Security Agreement (executed)#page12.tif source=Tandem - Patent Security Agreement (executed)#page13.tif source=Tandem - Patent Security Agreement (executed)#page14.tif source=Tandem - Patent Security Agreement (executed)#page15.tif source=Tandem - Patent Security Agreement (executed)#page16.tif source=Tandem - Patent Security Agreement (executed)#page17.tif source=Tandem - Patent Security Agreement (executed)#page18.tif source=Tandem - Patent Security Agreement (executed)#page19.tif source=Tandem - Patent Security Agreement (executed)#page20.tif source=Tandem - Patent Security Agreement (executed)#page21.tif source=Tandem - Patent Security Agreement (executed)#page22.tif

### PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "Patent Security Agreement"), dated as of May 18, 2022, is entered into by and among the Persons listed on the signature pages hereof (the "Grantors"), and BANK OF AMERICA, N.A., as Administrative Agent for the Secured Parties (in such capacity, together with its successors in such capacity, the "Administrative Agent").

- A. Capitalized terms used herein and not otherwise defined herein (including terms used in the preamble and the recitals) shall have the meanings assigned to such terms in the Security Agreement, dated as of May 18, 2022 (the "Security Agreement"), by and among Tandem Diabetes Care, Inc., a Delaware corporation (the "Borrower"), the other Loan Parties from time to time party thereto, and the Administrative Agent.
- B. The rules of construction and other interpretive provisions specified in the Security Agreement shall apply to this Patent Security Agreement, including terms defined in the preamble and recitals hereto.
- C. Pursuant to Section 5.3 of the Security Agreement, each Grantor has agreed to execute or otherwise authenticate this Patent Security Agreement for recording the security interest granted under the Security Agreement to the Administrative Agent in such Grantor's Patents with the United States Patent and Trademark Office.

Accordingly, the Administrative Agent and each Grantor agree as follows:

- <u>SECTION 1</u>. <u>Grant of Security</u>. Each Grantor hereby grants to the Administrative Agent for the benefit of the Secured Parties a security interest in and continuing lien on all of such Grantor's right, title and interest in and to the United States Patent registrations and applications set forth in <u>Schedule A</u> hereto (collectively, the "<u>Collateral</u>").
- SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by the Grantors under this Patent Security Agreement secures the payment of all amounts that constitute part of the Obligations and would be owed to the Administrative Agent or the Secured Parties but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving the Grantors.
- <u>SECTION 3.</u> Recordation. Each Grantor authorizes and requests that the Commissioner for Patents and any other applicable governmental officer located in the United States record this Patent Security Agreement.
- SECTION 4. Grants, Rights and Remedies. This Patent Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Administrative Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Patent Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.
- SECTION 5. Counterparts. This Patent Security Agreement may be executed by one or more of the parties to this Patent Security Agreement on any number of separate counterparts (including by facsimile

or other electronic transmission (i.e., a "pdf" or "tif")), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

SECTION 6. GOVERNING LAW. THIS PATENT SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

SECTION 7. Severability. Any provision of this Patent Security Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof and in the Security Agreement, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

<u>SECTION 8</u>. <u>Notices</u>. All notices, requests and demands pursuant hereto shall be made in accordance with Section 11.02 of the Credit Agreement.

[Signature Pages Follow]

IN WITNESS WHEREOF, the Grantors and the Administrative Agent have duly executed this Patent Security Agreement as of the day and year first above written.

TANDEM DIABETES CARE, INC.

Name: Leigh A. Vosseller

Title: Executive Vice President, Chief

Financial Officer and Treasurer

BANK OF AMERICA, N.A., as Administrative Agent

Bv:

Name: Sebastian Lurie

Title: Senior Vice President

## SCHEDULE A TO THE PATENT SECURITY AGREEMENT

# UNITED STATES PATENTS AND PATENT APPLICATIONS

### **PATENTS**

Registered Owner	Title	Country	Application Number	Patent No.	Issue Date	Application Date	Approx Expiration Date
TANDEM	DISPLAY SCREEN	United States	29/651,501	D864,217	2019-10-22	2018-08-20	2034-10-22
DIABETES	OR PORTION		,	,			
CARE, INC.	THEREOF WITH						
	GRAPHICAL USER						
	INTERFACE						
TANDEM	DISPLAY SCREEN	United States	29/651,518	D864,218	2019-10-22	2018-08-20	2034-10-22
DIABETES	OR PORTION						
CARE, INC.	THEREOF WITH						
	GRAPHICAL USER						
	INTERFACE						
TANDEM	DISPLAY SCREEN	United States	29/651,519	D864,219	2019-10-22	2018-08-20	2034-10-22
DIABETES	OR PORTION						
CARE, INC.	THEREOF WITH						
	GRAPHICAL USER						
	INTERFACE						
TANDEM	DISPLAY SCREEN	United States	29/659,722	D875,765	2020-02-18	2018-08-10	2035-02-18
DIABETES	OR PORTION						
CARE, INC.	THEREOF WITH						
	GRAPHICAL USER						
	INTERFACE						
TANDEM	DISPLAY SCREEN	United States	29/659,723	D875,766	2020-02-18	2018-08-10	2035-02-18
DIABETES	OR PORTION						
CARE, INC.	THEREOF WITH						
	GRAPHICAL USER						
	INTERFACE						
TANDEM	DISPLAY SCREEN	United States	29/660,868	D875,767	2020-02-18	2018-08-23	2035-02-18
DIABETES	OR PORTION						
CARE, INC.	THEREOF WITH						

TANDEM DIABETES CARE, INC.	CARE, INC.	TANDEM	CARE, INC.	DIABETES	TANDEM			CAINE, IINC.	CARE INC	DIARFTES			CARE, INC.	DIABETES	TANDEM			CARE, INC.	DIABETES	TANDEM			CARE, INC.	DIABETES	TANDEM		j	CARE INC.	DIABETES	TANDEM	
Programmable insulin pump	determination	Clinical variable	flow reservoir volume	for determination of	Methods and devices	INTERFACE	GRAPHICAL USER	THEREOF WITH	OR PORTION	DISPLAY SCREEN	INTERFACE	GRAPHICAL USER	THEREOF WITH	OR PORTION	DISPLAY SCREEN	INTERFACE	GRAPHICAL USER	THEREOF WITH	OR PORTION	DISPLAY SCREEN	INTERFACE	GRAPHICAL USER	THEREOF WITH	OR PORTION	DISPLAY SCREEN	INTERFACE	GRAPHICAL USER	THEREOF WITH	OR PORTION	DISPLAY SCREEN	GRAPHICAL USER INTERFACE
United States		United States			United States					United States					United States					United States					United States				CHICA	United States	
US13/730164		US13/842005			US14/956722					29/659,089					29/721,326					29/710,153					29/660,721				E01001,010	29/651 515	
US10049768B2	US10016561B2		US10010674B2							D938,457					D931,306					D918,227					D882,622				£000,100	D880 496	
2018-08-14		2018-07-10			2018-07-03					2021-12-14					2021-09-21					2021-05-04					2020-04-28				10100	2020-04-07	
2012-12-28		2013-03-15			2015-12-02					2018-08-06					2020-01-20					2019-10-21					2018-08-22				100000000000000000000000000000000000000	2018-08-20	
2024-09-09		2033-03-15			2030-11-05					2036-12-14					2036-09-21					2036-05-04					2035-04-28				0000	2035-04-07	

United States US15/340417			
			2019-10-08
	1	US10430043B2	
United States US15/392595			2019-10-01
		US10357607B2	-
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11814/062625		2000/00012	٤
	_	HS10357606R3	103 <b>5</b> 7606 <b>R</b> 2
United States US13/800453			2019-07-23
		US10357603B2	
Officed states   OSI5/808401			2019-07-23
11015/0/04/1	15	US102/910/B2	3
211	1	1027010702	1027010200
United States US15/241257			2019-05-07
US		US10279106B1	\$10279106B1
United States US14/707851			2019-05-07
Ui	<u>S1</u> (	US10279105B2	
United States US14/581398	- [		2019-05-07
	S1(	US10258736B2	S10258736B2
United States US15/398354			2019-04-16
U	S1(	US10213547B2	S10213547B2
United States US15/336930			2019-02-26
	JS1(	US10201656B2	JS10201656B2
United States US13/800595			2019-02-12
US	$\equiv$	US10052049B2	10052049B2
United States US14/455508			2018-08-21

	736				communication in an infusion pump system	DIABETES CARE, INC.
2020-08-04 2019-12-23			US16/725278	United States	Methods of wireless	TANDEM
US10726100B2	JS10					DIABETES CARE, INC.
2020-07-28 2017-01-17			US15/407955	United States	Display for pump	TANDEM
US10653834B2	JS10				devices	
					training users of ambulatory medical	DIABETES CARE, INC.
2020-05-19   2017-11-09		86	US15/808286	United States	Device and method for	TANDEM
US10653828B2	S10	U			connector port	CARE, INC.
2020-05-19   2017-08-14		020	0513/6/6520	United States	with electrical	DIABETES
╀	010				pump	
					ambulatory infusion	
					loop control of an	
					closed loop and open	CARE, INC.
					switching between	DIABETES
2020-02-25 2016-12-29			US15/394066	United States	System and method for	TANDEM
US10549051B2	US10.				dislodgement detection	CARE, INC.
			0010/0/10	Omica Saics	infusion set	DIABETES
2020-10-10-10-10-10-10-10-10-10-10-10-10-10	0		11815/871665	Inited States	Suctam and mathod for	TANDEM
US10541987B2	US10				workflow	CARE, INC.
2020-01-21   2017-02-27		46	US15/443346	United States	device communication	DIARETES
2020 01 21	010		11015/1100	11	pumps	
IIS10492141B2	[[ <b>S</b> ]]				ambulatory musion	CARE, INC.
					of battery usage in	DIABETES
2019-11-26   2016-11-17		.95	US15/354495	United States	Methods for reduction	TANDEM
US10478551B2	<u>US10</u>				electronic device	CARE, INC.
					pump with remote	DIABETES
2019-11-19 2017-07-19		23	US15/653723	United States	Integration of infusion	TANDEM
US10463786B2	<u>US10</u>				delivery protocols	CARE, INC.
					utilizing insulin	DIABETES
2019-11-05   2016-11-01		39	US15/340339	United States	Method and device	TANDEM
US10456524B2	JS10				pump system	CARE, INC.
2019-10-29 2018-02-19		81	US15/898781	United States	Field update of an	TANDEM
-			•		•	_

			US11033677B2				CARE, INC.
2035-07-26	2019-04-30	2021-06-15		US16/398402	United States	Insulin patch pump	TANDEM DIARFTES
			US10994077B2			pump	
						touchscreen infusion	CARE, INC.
2038-09-09	2017-07-20	2021-05-04		US15/654895	United States	Enhanced confirmations for	DIABETES
			US10943687B2				CARE, INC.
						insulin pump therapy	DIABETES
2027-05-24	2019-07-10	2021-03-09		US16/507380	United States	Expert system for	TANDEM
			US10926025B2				CARE, INC.
						medicament pump	DIABETES
2037-12-19	2017-09-15	2021-02-23		US15/705983	United States	Vial supporter for	TANDEM
			US10918785B2			electronic device	CARE, INC.
						pump with remote	DIABETES
2035-02-21	2019-06-18	2021-02-16		US16/444452	United States	Integration of infusion	TANDEM
			US10888655B2			control device	
						pump with a remote	CARE, INC.
						pairing an infusion	DIABETES
2039-07-10	2019-07-10	2021-01-12		US16/507146	United States	System and method of	TANDEM
			US10864322B2			dosing	
						automated medicament	CARE, INC.
						mitigating risk in	DIABETES
2035-08-24	2017-12-20	2020-12-15		US15/848163	United States	System and method for	TANDEM
			US10864318B2				CARE, INC.
						attachment	DIABETES
2036-05-18	2018-05-23	2020-12-15		US15/987432	United States	Patch pump cartridge	TANDEM
			US10806851B2				CARE, INC.
						drug delivery device	DIABETES
2034-12-23	2019-02-12	2020-10-20		US16/273850	United States	Wireless control of a	TANDEM
			US10780215B2			infusion device	CARE, INC.
						poromotors for on	CARE INC
1						setting therapeutic	DIABETES
2033-08-22	2017-03-27	2020-09-22		US15/470191	United States	Device and method for	TANDEM
			US10773015B2			manager devices	
						nerconal information	Cind, iiic.
						information from	CARE INC
2030-05-17	2014-07-09	2020-09-15		US14/326920	∪mted States	Infusion pump	TANDEM
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TANDEM DIABETTES Communication in an CARE, INC. DIABETTES CARE, INC. DIABETTES DIABETTES DIABETTES DIABETTES CARE, INC. DIABETTES DIABET	
Field update of an ambulatory infusion C. pump system Methods of wireless C. infusion pump system C. infusion pump system Methods of wireless communication in an infusion pump system Multiple of an Automatic detection of United States US16/423675 S. infusion pump systems C. Infusion pump systems United States US16/502248 S. and methods C. Drive mechanism for United States infusion pump C. Infusion pump control algorithms System and method for pumps system and method for control algorithms Expert system for insulin pump therapy C. Infusion pump systems United States US16/598343 S. Infusion pump systems United States US16/580573 S. Infusion pump systems United States US16/580573	2022-04-05 2016-09-15
Field update of an United States S ambulatory infusion C. pump system Methods of wireless C. Infusion pump system Automatic detection of United States US16/911631 S communication in an infusion pump system Automatic detection of United States US16/423675 S un-bolused meals C. Infusion pump systems United States and methods S and methods C. Drive mechanism for United States Infusion pump C. Infusion pump System S insulin pump System United States US16/502248 S insulin pump System United States US16/576164 S ambulatory infusion pump System S of battery usage in ambulatory infusion pumps System and method for United States US16/676118 S of battery usage in ambulatory infusion pumps System and method for United States US16/598343 S switching between medicament delivery control algorithms Expert system for United States US16/598343 S insulin pump therapy C. Infusion pump systems United States US16/598343 S and methods United States US16/598343 S Infusion pump systems United States US16/598343	US11285263B2
Field update of an ambulatory infusion C. pump system  Methods of wireless communication in an infusion pump system  C. infusion pump system  C. Infusion pump systems  S. and methods C. Infusion pump systems  C. Infusion pump systems  S. Infusion pump systems  C. Infusion pump systems  C. Infusion pump systems  S. infusion pump  C. United States  US16/403016  IUS16/502248  IUS16/403016  IUS16/502248  IUS16/403016  IUS16/502248  IUS16/403016  IUS16/4030	2022-03-29 2019-09-24
Field update of an United States S ambulatory infusion C. pump system Methods of wireless C. Infusion pump system Automatic detection of United States US16/911631 S un-bolused meals C. Infusion pump systems United States US16/913631 S and methods C. Infusion pump systems United States US16/502248 S and methods C. Drive mechanism for United States US16/502248 S infusion pump C. Field update of an ambulatory infusion pump system Food database for pump system Food database for United States US16/576164 S insulin pump C. Methods for reduction United States US16/576118 S system and method for pumps System and method for c. pumps System and method for united States US16/576118 System and method for United States US16/598343 System and method for control algorithms United States US16/598343 System for United States US16/598343	US11257580B2
Field update of an C. pump system Methods of wireless S un-bolused meals C. Infusion pump system Automatic detection of S un-bolused meals C. Infusion pump systems S and methods S un-bolused meals C. Infusion pump systems S and methods S un-bolused meals C. Infusion pump systems United States US16/423675 US16/502248 S and methods S un-bolused meals C. Infusion pump System S un-bolused meals C. Infusion pump System S un-bolused meals C. Infusion pump System S un-bolused meals United States US16/502248 US16	2022-02-22   2021-03-08
Field update of an C. pump system Methods of wireless C. infusion pump system V. United States US16/911631 Communication in an C. infusion pump system Automatic detection of Automatic detection of United States US16/911631 C. Infusion pump systems United States US16/423675 S. and methods C. Drive mechanism for United States infusion pump C. Drive mechanism for United States US16/502248 Ambulatory infusion pump C. Pield update of an Sinsulin pump C. United States US16/576164 Ambulatory infusion pump C. United States US16/576118 Of battery usage in ambulatory infusion pumps System and method for United States US16/598343 System and method for United States US16/598343 Switching between medicament delivery	
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Field update of an C. pump system Methods of wireless S un-bolused meals C. Infusion pump system C. Infusion pump systems S and methods C. Drive mechanism for S infusion pump System S and methods C. Field update of an ambulatory infusion pump System S methods S insulin pump System S insulin pump System S and methods C. Drive mechanism for United States US16/403016 infusion pump System S insulin pump System S and with the system S insulin pump System S insulin System S	US11218968B2
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Field update of an United States US16/576226  S ambulatory infusion C. Pump system United States US16/911631 C infusion pump system C. Automatic detection of um-bolused meals C. Infusion pump systems S and methods C. United States US16/423675  Drive mechanism for United States US16/403016	US11147916B2
Field update of an  S ambulatory infusion C. pump system  Methods of wireless C. infusion pump system C. automatic detection of sun-bolused meals C. Infusion pump systems C. Infusion pump systems S and methods C. Infusion pump systems C. Infusion	2021-10-19   2019-05-03
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Field update of an  S ambulatory infusion C. pump system Methods of wireless C. infusion pump system C. infusion pump system Automatic detection of united States S un-bolused meals C. Infusion pump system Automatic detection of United States S un-bolused meals C. Infusion pump system S un-bolused meals C. Infusion pump system S un-bolused meals	2021-10-03
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Field update of an United States US16/576226 S ambulatory infusion C. pump system C. Methods of wireless Communication in an infusion pump system C. infusion pump system	2021-09-14 2019-05-28
Field update of an  S ambulatory infusion C. pump system Methods of wireless S communication in an United States US16/576226 United States US16/911631	US11109316B2
Field update of an United States US16/576226  S ambulatory infusion C. pump system United States US16/911631	
Field update of an United States US16/576226 ambulatory infusion pump system	2021-08-31 2020-06-25
Field update of an United States	US11049614B2
	2021-06-29   2019-09-19

ı			US8287495B2			pressure feedback	
						cartridge having	CARE, INC.
						with disposable	DIABETES
	2011-10-10	2012-10-16		US13/270160	United States	Infusion pump system	TANDEM
			US8221345B2				CARE, INC.
	2007-00-30	2012-07-17		0311//33400	Officer praies	expert system	DIABETES
	2001	2012 02 12	US8219222B2	11611/255100	77	T. 1	CARE, INC.
						therapy	DIABETES
	2010-05-06	2012-07-10		US12/774991	United States	Expert system for pump	TANDEM
			US8208984B2			blood glucose input	CARE, INC.
						testing using frequent	DIABETES
	2010-03-09	2012-06-26		US12/720306	United States	Correction factor	TANDEM
			US8133197B2				CARE, INC.
	70.00.000			0012/111000	Omica omica	Dispidy for panip	DIABETES
Į.	2008-05-02	2012-03-13		US12/114033	United States	Display for plimp	TANDEM
			US7751907B2			-	CARE, INC.
						insulin pump therapy	DIABETES
	2007-05-24	2010-07-06		US11/753420	United States	Expert system for	TANDEM
			US7734323B2			blood glucose input	CARE, INC.
						testing using frequent	DIABETES
	2007-01-24	2010-06-08		US11/626653	United States	Correction factor	TANDEM
			US6999854B2			providing bolus alerts	
						bolus time patterns and	CARE, INC.
						capable of learning	DIABETES
	2004-05-28	2006-02-14		US10/857709	United States	Medical infusion pump	TANDEM
						Disledgement Detection	INC.
						Infusion Set	DIABETS CARE,
	2020-02-04	2022-05-10	US11324898	US16/781,051	United States	System and Method for	TANDEM
			US11305057B2			control device	
						pump with a remote	CARE, INC.
						operating an infusion	DIABETES
	2020-03-26	2022-04-19		US16/830415	United States	Method and system of	TANDEM
			US11302433B2			ď	CARE, INC.
	2019-04-25	2022-04-12		US16/394/31	Onited States	Coaching	DIARFTES
-	2010	202	US11298033B2	1101/20121		7.	CARE, INC.
			11511208053B2			expert system	DIABETES  CARE INC
	2017-12-04	2022-04-12		US15/830415	United States	Insulin pump based	TANDEM

2031-04-29	2010-07-29	2014-06-24	US8758323B2	US12/846706	United States	Infusion pump system with disposable cartridge having	TANDEM DIABETES CARE, INC.
			US8753316B2			consumption	
						carbohydrate	CARE, INC.
2026-11-20	2012-05-22	2014-06-17		US13/477679	United States	Insulin pump for	TANDEM
			US8718949B2				CARE, INC.
2028-01-07	2012-05-25	2014-05-06		US13/481302	∪mted States	blood glucose modules	DIABETES
			U3603///9D2			1	CARE, INC.
			1158657770B2			expert system	DIABETES CARE INC
2027-05-30	2012-05-07	2014-02-25		US13/465570	United States	Insulin pump based	TANDEM
			US8650937B2			and related methods	CARE, INC.
						measurement device	DIABETES
2031-12-09	2009-09-18	2014-02-18		US12/563046	United States	Solute concentration	TANDEM
			US8641671B2			pressure feedback	
						pressure venting and	CARE, INC.
						with disposable	DIABETES
2031-08-16	2010-07-29	2014-02-04		US12/846733	United States	Infusion pump system	TANDEM
			US8608699B2			pump system	
						occlusions in an insulin	CARE, INC.
						address air, leaks and	DIABETES
2031-12-25	2010-03-23	2013-12-17		US12/729985	United States	Systems and methods to	TANDEM
			US8573027B2			flow reservoir volume	CARE, INC.
						for determination of	DIABETES
2031-12-07	2010-02-26	2013-11-05		US12/714299	United States	Methods and devices	TANDEM
			US8414523B2				CARE, INC.
						add-on modules	DIABETES
2028-01-09	2010-10-28	2013-04-09		US12/914295	United States	Infusion pump with	TANDEM
			US8346399B2			þ	CARE, INC.
		,				duma	DIABETES
2024-02-24	2004-12-20	2013-01-01		US11/018706	United States	Programmable insulin	TANDEM
			US8298184B2			pressure venting and pressure feedback	
						cartridge having	CARE, INC.
2030-07-29	2011-10-11	2012-10-30		0813/2/1130	Officed States	with disposable	DIABETES
1 2020 07 20	0011 10 11	1 2012 10 20	_	111012/071156	I Traited States	I Tableion numn gretom	ーオルフロバ

	TANDEM Detection of infusion  DIABETES pump conditions				CARE, INC. an infusion pump	DIABETES detecting occlusions in	TANDEM System and method for	pump system	 DIABETES address air, leaks and	TANDEM Systems and methods to	CARE, INC.	DIABETES insulin pump therapy	TANDEM Expert system for	CARE, INC.	DIABETES correction factors	TANDEM Insulin pump having	• •	DIABETES   food database	TANDEM Insulin pump having a	pressure feedback	pressure venting and	CARE, INC.   cartridge having	DIABETES with disposable	TANDEM Infusion pump system		<u></u>			DIABETES   basal rate testing	TANDEM Insulin pump having		DIARFTES coaching		pressure feedback
	∪mted States			United States			United States			United States			United States			United States			United States					United States			United States			United States		Office States	I Inited States	
	US13/842990	1010000		US13/474032			US13/829115			US14/107490			US13/530404			US13/477684			US13/477666					US12/846734			0813/482106			US13/477641		US12/306216	010000/01311	
US9180243B2		U37100242D2	11801802/2B2		US9173998B2			US9119917B2			US9008803B2			US8998878B2			US8961465B2			US8926561B2					US8840582B2			US8821433B2			US8801657B2			
	2015-11-10			2015-11-10			2015-11-03			2015-09-01			2015-04-14			2015-04-07			2015-02-24					2015-01-06			2014-09-23			2014-09-02		211-00-12	2017 00 12	
	2013-03-15			2012-05-17			2013-03-14			2013-12-16			2012-06-22			2012-05-22			2012-05-22					2010-07-29			2012-05-29			2012-05-22		2010-10-20	2010 10 20	
	2034-01-15			2034-05-19			2034-02-21			2030-03-23			2027-05-24			2026-10-25			2028-01-12					2031-04-19			2028-01-09			2027-09-06		2030-07-10	2020 07 16	

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CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM			CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM		CARE, INC.	DIABETES	TANDEM		CARE, INC.	DIABETES	TANDEM
drug delivery device	wireless control of a	Safety processor for			Predictive calibration	1	infusion pump therapy	Expert system for	system	occlusion detection	Infusion device	and related methods	measurement device	Solute concentration	connector port	with electrical	Sealed infusion device	manipulation	device during	activation of medical	reduction of inadvertent	System and method for	flow reservoir volume	for determination of	Methods and devices	pump system	ambulatory infusion	Field update of an	devices	ambulatory medical	training users of	Device and method for	pressure feedback	carriage naving	with disposable	Infusion pump system
		United States			United States			United States			United States			United States			United States					United States			United States			United States				United States				United States
		US14/581461			US13/841028			US14/684495			US13/832531			US14/166327			US13/827707					US13/801274			US14/070879			US13/838084				US13/828958				US12/846720
US9486571B2			US9486171B2			US9474856B2			US9421329B2			US9400241B2			US9381297B2			US9335910B2					US9250106B2			US9242043B2			US9238100B2				US9211377B2			
		2016-11-08			2016-11-08			2016-10-25			2016-08-23			2016-07-26			2016-07-05					2016-05-10			2016-02-02			2016-01-26				2016-01-19				2015-12-15
		2014-12-23			2013-03-15			2015-04-13			2013-03-15			2014-01-28			2013-03-14					2013-03-13			2013-11-04			2013-03-15				2013-03-14				2010-07-29
		2034-12-27			2035-02-25			2027-05-24			2035-01-03			2030-03-15			2033-11-29					2033-12-01			2030-07-08			2033-07-31				2033-07-16				2031-04-09

DIABETES DIABETES Utilizing insulin CARE, INC.  CARE, INC.  Therapy management CARE, INC.  Infusion pump system DIABETES  With disposable CARE, INC.  TANDEM  Infusion pump system United States DIABETES  With disposable CARE, INC.  TANDEM  CARE, INC.  TANDEM  CARE, INC.  TANDEM  CARE, INC.  TANDEM  CARE, INC.  TANDEM  TRANDEM  TRANDEM  TRANDEM  TOARE, INC.  TANDEM  TANDEM  TANDEM  TOARE, INC.  TANDEM  TOARETES  TANDEM  TOARETES  TANDEM  TOARETES  TANDEM  TOARETES  TANDEM  TANDEM  TOARETES  TANDEM  TOARETES  TANDEM  TOARETES  TANDEM  TOARETES  TANDEM  TOARETES  TOAR	
utilizing insulin  delivery protocols  Therapy management system  Infusion pump system with disposable cartridge having pressure venting and pressure feedback  System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device  Temporary suspension for closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices Integration of infusion pump with remote electronic device Fump device with multiple medicament reservoirs Sealed infusion device with electrical connector port	US14/992709 2017-11-14
S. utilizing insulin C. delivery protocols Therapy management System C. Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for Setting therapeutic parameters for an infusion device Temporary suspension S for closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices Integration of infusion S pump with remote electronic device Pump device with multiple medicament reservoirs Sealed infusion device United States United States United States United States United States	US9750873B2
S utilizing insulin C. delivery protocols Therapy management System C. Infusion pump system With disposable Cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for Device and method for setting therapeutic parameters for an infusion device Temporary suspension for closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices Integration of infusion United States Integration of infusion United States	34422   2017-09-05
Method and device  utilizing insulin  delivery protocols  Therapy management  System  Infusion pump system  United States  with disposable  cartridge having pressure feedback  System and method for  detecting and transmitting medical device alarm with a smartphone application Device and method for Device and method for setting therapeutic parameters for an infusion device  Temporary suspension Sofor closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices  Integration of infusion  pump with remote electronic device  Pump device with United States	US9750871B2
delivery protocols  Therapy management System  Infusion pump system  Infusion pump system  Infusion pump system  With disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device Temporary suspension for closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices Integration of infusion United States lates United States	36979 2017-09-05
utilizing insulin delivery protocols  Therapy management System  Infusion pump system With disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device Temporary suspension for closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices Integration of infusion United States	US9737656B2
utilizing insulin delivery protocols  Therapy management System  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device Temporary suspension for closed-loop medicament therapy Preventing inadvertent changes in ambulatory medical devices Integration of infusion United States	
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utilizing insulin delivery protocols  Therapy management System  Infusion pump system With disposable cartridge having pressure venting and pressure feedback System and method for device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device Temporary suspension for closed-loop medicament therapy Preventing inadvertent changes in ambulatory	US9715327B2
utilizing insulin  delivery protocols  Therapy management  System  Infusion pump system  United States  with disposable cartridge having pressure venting and pressure feedback  System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device  Temporary suspension for closed-loop medicament therapy  Draventing indvertent  United States  United States  United States  United States  United States	24
utilizing insulin delivery protocols  Therapy management System  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device Temporary suspension for closed-loop medicament therapy	2000010001
utilizing insulin delivery protocols  Therapy management system  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device Temporary suspension United States	11S9669160B2
utilizing insulin delivery protocols  Therapy management system  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for setting therapeutic parameters for an infusion device	3699 2017-06-06
utilizing insulin delivery protocols  Therapy management System  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for Setting therapeutic parameters for an	US9603995B2
utilizing insulin delivery protocols Therapy management System Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application Device and method for Setting therapeutic	
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utilizing insulin delivery protocols  Therapy management System  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a smartphone application	
utilizing insulin delivery protocols  Therapy management System  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical device alarm with a	US9565718B2
utilizing insulin delivery protocols Therapy management system  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback System and method for detecting and transmitting medical	
S utilizing insulin C. delivery protocols Therapy management S system C. Infusion pump system C. Infusion pump system C. cartridge having pressure venting and pressure feedback System and method for System and C. United States	
S utilizing insulin C. delivery protocols Therapy management S system C. Infusion pump system S with disposable cartridge having pressure venting and pressure feedback System and method for United States United States United States United States United States	
whethod and device utilizing insulin delivery protocols  Therapy management United States system  Infusion pump system United States with disposable cartridge having pressure venting and pressure feedback	
. delivery protocols Therapy management system Infusion pump system United States with disposable cartridge having	US9555186B2
Therapy management United States system  Infusion pump system  Wethod and device United States  United States  United States  United States  United States	
utilizing insulin delivery protocols Therapy management System Infusion pump system United States	
utilizing insulin delivery protocols Therapy management System United States	3617 2017-01-31
utilizing insulin  delivery protocols  Therapy management  System  United States	US9503526B2
utilizing insulin  delivery protocols  Therapy management United States	
whethod and device omica states utilizing insulin delivery protocols	
Method and device United States	US9492608B2
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CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM		CARE, INC.	DIABETES	TANDEM	CARE, INC.	DIABETES	TANDEM
	attachment	Patch pump cartridge	an infusion pump	detecting occlusions in	System and method for	bolus override	maximum insulin pump	System and method for	pump system	ambulatory infusion	Field update of an		temperature monitoring	Infusion pump with	dislodgement detection	infusion set	System and method for	dosing	automated medicament	mitigating risk in	System and method for		expert system	Insulin pump based
		United States			United States			United States			United States			United States			United States				United States			United States
		US15/158125			US14/930053			US13/800387			US14/995958			US14/317751			US13/923556				US14/479994			US14/187414
US9993595B2			US9962486B2			US9940441B2			US9895491B2			US9889250B2			US9867953B2			US9867937B2				US9833177B2		_
		2018-06-12			2018-05-08			2018-04-10			2018-02-20			2018-02-13			2018-01-16				2018-01-16			2017-12-05
		2016-05-18			2015-11-02			2013-03-13			2016-01-14			2014-06-27			2013-06-21				2014-09-08			2014-02-24
		2036-05-18			2034-03-20			2033-03-13			2033-03-15			2030-03-01			2035-11-11				2036-05-10			2028-12-21

2017-01-20	15/411,406	United States	Un	Γ SYSTEM	THERAPY MANAGEMENT SYSTEM	THERAPY	Care, Inc.	Tandem Diabetes Care, Inc.
2016-05-09	15/149,559	United States	DEVICE	SYSTEM AND METHOD FOR REDUCTION OF INADVERTENT ACTIVATION OF MEDICAL DEVICE DURING MANIPUL ATION	SYSTEM AND METHOD FINADVERTENT ACTIVAT	SYSTEM AN INADVERT	Care, Inc.	Tandem Diabetes Care, Inc.
2015-07-13	14/797,589	United States	Un	Γ SYSTEM	THERAPY MANAGEMENT SYSTEM	THERAPY N	Care, Inc.	Tandem Diabetes Care, Inc
Filing Date	Application No.	Country	Co			Title	ľ	Registered Owner
							ICATIONS	PATENT APPLICATIONS
			US9993595B2					CARE, INC.
2036-05-18	2016-05-18	2018-06-12		US15/158125	United States	Patch pump cartridge attachment	Patch pum attachment	DIABETES
			US9962486B2			n pump	an infusion pump	CARE, INC.
						detecting occlusions in	detecting of	DIABETES
2034-03-20	2015-11-02	2018-05-08		US14/930053	United States	System and method for	System an	TANDEM
			US9940441B2			ride	bolus override	CARE, INC.
						maximum insulin pump	maximum	DIABETES
2033-03-13	2013-03-13	2018-04-10		US13/800387	United States	System and method for	System an	TANDEM
			US9895491B2			em	pump system	CARE, INC.
						y infusion	ambulatory infusion	DIABETES
2033-03-15	2016-01-14	2018-02-20		US14/995958	United States	ite of an	Field update of an	TANDEM
			US9889250B2					CARE, INC.
						temperature monitoring	temperatu	DIABETES
2030-03-01	2014-06-27	2018-02-13		US14/317751	United States	ump with	Infusion pump with	TANDEM
			US9867953B2			dislodgement detection	dislodgem	CARE, INC.
						et	infusion set	DIABETES
2035-11-11	2013-06-21	2018-01-16		US13/923556	United States	System and method for	System an	TANDEM
			000000000000000000000000000000000000000				gooning.	

2019-12-23	16/725,337	United States	METHODS OF WIRELESS COMMUNICATION IN AN INFUSION PUMP SYSTEM	Tandem Diabetes Care, Inc.
2019-10-25	16/664,177	United States	METHOD AND DEVICE UTILIZING MEDICAMENT DELIVERY PROTOCOLS	Tandem Diabetes Care, Inc.
2019-10-21	29/710,149	United States	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	Tandem Diabetes Care, Inc.
2019-10-21	29/710,150	United States	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	Tandem Diabetes Care, Inc.
2019-10-02	16/590,836	United States	SYSTEM AND METHOD FOR INTEGRATION OF INSULIN PUMPS AND CONTINUOUS GLUCOSE MONITORING	Tandem Diabetes Care, Inc.
2019-09-17	16/573,621	United States	PREVENTING INADVERTENT CHANGES IN AMBULATORY MEDICAL DEVICES	Tandem Diabetes Care, Inc.
2019-09-04	16/560,555	United States	INSULIN PUMP BASED EXPERT SYSTEM	Tandem Diabetes Care, Inc.
2019-07-03	16/502,196	United States	ELECTROMAGNETIC SIGNAL-BASED INFUSION PUMP CONTROL	Tandem Diabetes Care, Inc.
2019-06-18	16/444,483	United States	INTEGRATION OF INFUSION PUMP WITH REMOTE ELECTRONIC DEVICE	Tandem Diabetes Care, Inc.
2019-05-02	16/401,684	United States	DISPLAY FOR PUMP	Tandem Diabetes Care, Inc.
2019-04-10	16/380,475	United States	SYSTEM AND METHOD FOR INDUCTIVELY CHARGING A MEDICAL DEVICE	Tandem Diabetes Care, Inc.
2019-02-07	16/269,767	United States	SIMPLIFIED INSULIN PUMP FOR TYPE II DIABETICS	Tandem Diabetes Care, Inc.
2019-02-04	16/266,471	United States	METHODS AND SYSTEMS FOR DETECTING INFUSION PUMP CONDITIONS	Tandem Diabetes Care, Inc.
2018-04-09	15/948,368	United States	SYSTEM AND METHOD FOR MAXIMUM INSULIN PUMP BOLUS OVERRIDE	Tandem Diabetes Care, Inc.
2018-02-15	15/897,365	United States	PROGRAMMABLE INSULIN PUMP	Tandem Diabetes Care, Inc.
2017-03-23	15/467,500	United States	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN INFUSION CARTRIDGE IN AN INFUSION PUMP	Tandem Diabetes Care, Inc.

2020-12-14	17/120,762	United States	SYSTEM AND METHOD FOR MITIGATING RISK IN AUTOMATED MEDICAMENT DOSING	Tandem Diabetes Care, Inc.
2020-11-19	16/952,478	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2020-10-20	17/075,423	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY SYSTEM RESPONSE TO INACCURATE OR MISSED GLUCOSE VALUES	Tandem Diabetes Care, Inc.
2020-09-28	17/034,264	United States	DISPLAY FOR PUMP	Tandem Diabetes Care, Inc.
2020-09-28	17/034,309	United States	IINSULIN PUMP WITH LOW GLUCOSE NOTIFICATION MESSAGE	Tandem Diabetes Care, Inc.
2020-09-17	17/023,995	United States	DRUG DELIVERY DEVICE	Tandem Diabetes Care, Inc.
2020-09-14	17/020,405	United States	INFUSION PUMP WITH ADD-ON MODULES	Tandem Diabetes Care, Inc.
2020-08-25	17/002,313	United States	DEVICE AND METHOD FOR SETTING THERAPEUTIC PARAMETERS FOR AN INFUSION DEVICE	Tandem Diabetes Care, Inc.
2020-07-06	16/920,895	United States	METHODS OF INCORPORATING CGM DATA INTO DIABETES THERAPY	Tandem Diabetes Care, Inc.
2020-05-21	16/879,927	United States	SYSTEMS AND METHODS OF PAIRING DEVICES IN AN AMBULATORY INFUSION PUMP SYSTEM	Tandem Diabetes Care, Inc.
2020-05-20	16/879,363	United States	SYSTEM AND METHOD FOR INCORPORATING EXERCISE INTO CLOSED-LOOP DIABETES THERAPY	Tandem Diabetes Care, Inc.
2020-04-13	16/846,908	United States	DEVICE AND METHOD FOR TRAINING USERS OF AMBULATORY MEDICAL DEVICES	Tandem Diabetes Care, Inc.
2020-02-18	16/793,662	United States	METHODS AND APPARATUS FOR MONITORING INFUSION SITES FOR AMBULATORY INFUSION PUMPS	Tandem Diabetes Care, Inc.
2020-02-14	16/791,129	United States	SYSTEM AND METHOD FOR SWITCHING BETWEEN CLOSED LOOP AND OPEN LOOP CONTROL OF AN AMBULATORY INFUSION PUMP	Tandem Diabetes Care, Inc.
2020-01-21	16/747,797	United States	WEB BROWSER-BASED DEVICE COMMUNICATION WORKFLOW	Tandem Diabetes Care, Inc.

2021-08-03	63/228,880	United States	ADAPTIVE CONTROL FOR AUTOMATED INSULIN DELIVERY FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2021-08-03	63/228,884	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2021-08-03	63/228,891	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY RESPONSE TO MEAL ANNOUNCEMENTS	Tandem Diabetes Care, Inc.
2021-08-02	63/228,468	United States	SYSTEMS AND METHODS FOR PROCESSING CONTINUOUS GLUCOSE MONITOR VALUES IN AUTOMATED INSULIN DELIVERY	Tandem Diabetes Care, Inc.
2021-07-07	17/368,968	United States	SYSTEMS AND METHODS FOR AUTOMATIC CORRECTION BOLUSES IN AUTOMATED INSULIN DELIVERY	Tandem Diabetes Care, Inc.
2021-06-10	63/209,210	United States	USER-WEARABLE INFUSION PUMP HOLDER	Tandem Diabetes Care, Inc.
2021-05-18	17/323,529	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY RESPONSE TO MEAL ANNOUNCEMENTS	Tandem Diabetes Care, Inc.
2021-05-13	17/319,867	United States	INSULIN PATCH PUMP	Tandem Diabetes Care, Inc.
2021-05-03	17/306,022	United States	ENHANCED CONFIRMATIONS FOR TOUCHSCREEN INFUSION PUMP	Tandem Diabetes Care, Inc.
2021-04-26	63/179,819	United States	SYSTEMS AND METHODS FOR PROCESSING DIABETES THERAPY DATA	Tandem Diabetes Care, Inc.
2021-04-14	63/174,836	United States	PREDICTIVE ALERTS IN AMBULATORY INFUSION PUMP SYSTEM	Tandem Diabetes Care, Inc.
2021-02-22	17/181,808	United States	VIAL SUPPORTER FOR MEDICAMENT PUMP	Tandem Diabetes Care, Inc.
2021-01-26	17/158,358	United States	INTEGRATION OF INFUSION PUMP WITH REMOTE ELECTRONIC DEVICE	Tandem Diabetes Care, Inc.
2021-01-11	17/145,809	United States	SYSTEM AND METHOD OF PAIRING AN INFUSION PUMP WITH A REMOTE CONTROL DEVICE	Tandem Diabetes Care, Inc.
2020-12-14	17/120,726	United States	PATCH PUMP CARTRIDGE ATTACHMENT	Tandem Diabetes Care, Inc.

2021-12-03	29/817,865	United States	CARTRIDGE FOR USE WITH MEDICAL DEVICE	Tandem Diabetes Care, Inc.
2021-12-03	63/285,794	United States	USER-WEARABLE INFUSION PUMP HOLDER	Tandem Diabetes Care, Inc.
2021-11-30	63/284,299	United States	PROFILE IN AUTOMATED INSULIN DELIVERY	Tandem Diabetes Care, Inc.
2021-11-30	63/284,303	United States	BOLUS PERMISSIONS AND PRIORITIZATION SCHEME FOR INFUSION PUMP SYSTEM	Tandem Diabetes Care, Inc.
2021-11-03	17/517,885	United States	METHOD FOR PRESENTING THERAPY EVENTS ON A CONTINUOUS TIME-BASED DATA FEED	Tandem Diabetes Care, Inc.
2021-10-12	63/254,935	United States	SYSTEMS AND METHODS FOR DELAYED MEAL BOLUSES IN AUTOMATED INSULIN DELIVERY	Tandem Diabetes Care, Inc.
2021-10-12	63/254,936	United States	PUMP WITH A REMOTE CONTROL DEVICE	Tandem Diabetes Care, Inc.
2021-10-07	63/253,397	United States	ALERTS IN AMBULATORY INFUSION PUMP SYSTEMS	Tandem Diabetes Care, Inc.
2021-09-17	17/478,530	United States	INFUSION PUMP SYSTEMS AND METHODS	Tandem Diabetes Care, Inc.
2021-09-17	17/478,547	United States	PUMP SYSTEM	Tandem Diabetes Care, Inc.
2021-09-17	17/478,565	United States	DRIVE MECHANISM FOR INFUSION PUMP	Tandem Diabetes Care, Inc.
2021-09-08	17/468,873	United States	AUTOMATIC DETECTION OF UN-BOLUSED MEALS	Tandem Diabetes Care, Inc.
2021-08-31	63/239,081	United States	SYSTEMS AND METHODS FOR MEDICAL DEVICE SETTING INITIALIZATION AND ADAPTATION	Tandem Diabetes Care, Inc.
2021-08-27	17/459,129	United States	SYSTEMS AND METHODS FOR TRANSITIONING TO SLEEP MODE IN AUTOMATED INSULIN DELIVERY	Tandem Diabetes Care, Inc.
2021-08-12	63/232,300	United States	INFUSION PUMPS AND METHODS WITH SHAPE MEMORY WIRE DRIVEN SYRINGE MECHANISM	Tandem Diabetes Care, Inc.
2021-08-05	17/395,289	United States	METHODS OF WIRELESS COMMUNICATION IN AN INFUSION PUMP SYSTEM	Tandem Diabetes Care, Inc.

2022-04-07	17/715,735	United States	INSULIN PUMP BASED EXPERT SYSTEM	Tandem Diabetes Care, Inc.
2022-04-07	17/715,727	United States	PUMP WITH THERAPY COACHING	Tandem Diabetes Care, Inc.
2022-04-05	17/713,426	United States	BASAL RATE TESTING USING FREQUENT BLOOD GLUCOSE INPUT	Tandem Diabetes Care, Inc.
2022-03-08	17/689,882	United States	INFUSION PUMP SYSTEMS AND METHODS	Tandem Diabetes Care, Inc.
2022-02-22	17/677621	United States	SYSTEMS AND METHODS FOR TRANSITIONING FROM AUTOMATED INSULIN DELIVERY	Tandem Diabetes Care, Inc.
2022-02-10	17/668,815	United States	EXPERT SYSTEM FOR INSULIN PUMP THERAPY	Tandem Diabetes Care, Inc.
2022-01-28	17/587,412	United States	TEMPORARY ALARM MODIFICATIONS IN AMBULATORY INFUSION PUMP SYSTEM	Tandem Diabetes Care, Inc.
2022-01-28	17/587,434	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2022-01-28	17/587,468	United States	SYSTEMS AND METHODS FOR AUTOMATED INSULIN DELIVERY FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2022-01-13	17/575,306	United States	SYSTEM AND METHOD FOR SWITCHING BETWEEN MEDICAMENT DELIVERY CONTROL ALGORITHMS	Tandem Diabetes Care, Inc.
2022-01-12	17/573,705	United States	REMOTE MONITORING ARCHITECTURE FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2021-12-29	63/294,651	United States	INFUSION PUMPS AND METHODS WITH SHAPE MEMORY WIRE DRIVEN SYRINGE MECHANISM	Tandem Diabetes Care, Inc.
2021-12-13	17/549,404	United States	INSULIN PUMP HAVING BASAL RATE TESTING FEATURES	Tandem Diabetes Care, Inc.
2021-12-13	17/549,419	United States	METHODS FOR REDUCTION OF BATTERY USAGE IN AMBULATORY INFUSION PUMPS	Tandem Diabetes Care, Inc.
2021-12-03	29/817,863	United States	MEDICAL DEVICE	Tandem Diabetes Care, Inc.
2021-12-03	29/817,864	United States	USER-WEARABLE HOLDER FOR MEDICAL DEVICE	Tandem Diabetes Care, Inc.

2022-05-13	17/743,652	United States	c. METHOD OF PAIRING AN INFUSION PUMP WITH A REMOTE CONTROL DEVICE	Tandem Diabetes Care, Inc.
2022-05-06	17/738,500	United States	c. SYSTEM AND METHOD FOR INFUSION SET DISLODGEMENT DETECTION	Tandem Diabetes Care, Inc.
2022-04-28	17/732,208	United States	c. SYSTEMS AND METHODS FOR ALTERNATE MODES IN AUTOMATED INSULIN DELIVERY FOR DIABETES THERAPY	Tandem Diabetes Care, Inc.
2022-04-26	63/334,959	United States	c. SYSTEMS AND METHODS FOR MEAL BOLUSES IN DIABETES THERAPY	Tandem Diabetes Care, Inc.
2022-04-26	17/729,464	United States	c. SYSTEMS AND METHODS FOR PROCESSING DIABETES THERAPY DATA	Tandem Diabetes Care, Inc.
2022-04-20	63/332,974	United States	c. USER-WEARABLE INFUSION PUMP HOLDER	Tandem Diabetes Care, Inc.

**RECORDED: 05/25/2022**