

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM793571

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|--|--|--------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | First Lien Term Trademark Security Agreement | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| Embecta Corp. | | 03/09/2023 | Corporation: DELAWARE |
| RECEIVING PARTY DATA | | | |
| Name: | Morgan Stanley Senior Funding, Inc., as Collateral Agent | | |
| Street Address: | 1300 Thames St., 4th Floor | | |
| City: | Baltimore | | |
| State/Country: | MARYLAND | | |
| Postal Code: | 21231 | | |
| Entity Type: | Bank: UNITED STATES | | |
| PROPERTY NUMBERS Total: 16 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 1200952 | MICRO-FINE | |
| Registration Number: | 1174046 | LO-DOSE | |
| Registration Number: | 1267017 | MAGNI-GUIDE | |
| Registration Number: | 1275005 | SAFE-CLIP | |
| Registration Number: | 2642357 | ULTRA-FINE | |
| Registration Number: | 2931775 | STAYING ON TARGET | |
| Registration Number: | 3568253 | | |
| Registration Number: | 3807906 | | |
| Registration Number: | 4381931 | NANO | |
| Registration Number: | 4302230 | 6MM | |
| Registration Number: | 4302229 | 6MM | |
| Registration Number: | 4470970 | GETTING STARTED | |
| Registration Number: | 5050164 | DIABETES INJECTION COACH | |
| Registration Number: | 5129401 | FLOWSMART | |
| Registration Number: | 4842321 | AUTOSHIELD DUO | |
| Registration Number: | 5417035 | LEAH | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | 8009144240 | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i> | | | |
| TRADEMARK | | | |

OP \$415.00 1200952

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-713-0755
Email: Michael.Violet@wolterskluwer.com
Correspondent Name: CT Corporation
Address Line 1: 4400 Easton Commons Way
Address Line 2: Suite 125
Address Line 4: Columbus, OHIO 43219

| | |
|---------------------------|------------|
| NAME OF SUBMITTER: | Doris Ka |
| SIGNATURE: | /Doris Ka/ |
| DATE SIGNED: | 03/10/2023 |

Total Attachments: 27

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FIRST LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **FIRST LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT** (as amended, amended and restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”), dated as of March 9, 2023, is among the Persons listed on the signature pages hereof (collectively, the “Grantors”) and Morgan Stanley Senior Funding, Inc., as collateral agent (the “Collateral Agent”) for the Secured Parties (as defined in the Credit Agreement referred to below).

Reference is made to (i) that certain First Lien Credit Agreement, dated as of March 31, 2022 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), among Embecta Corp., a Delaware corporation (the “Company”), each lender from time to time party thereto, each L/C Issuer party thereto, and Morgan Stanley Senior Funding, Inc., as Administrative Agent, Collateral Agent and an L/C Issuer, and (ii) that certain First Lien Security Agreement dated as of April 1, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), among the Grantors from time to time party thereto and the Collateral Agent. Capitalized terms defined in the Credit Agreement or in the Security Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as the case may be (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, each Person that is to be a Grantor as of the date hereof is required to grant the security interests and make the pledges contemplated by the Security Agreement.

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed thereunder to execute this IP Security Agreement for recording with the USPTO.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

A. Grant of Security. Each Grantor, as collateral security for the prompt and complete payment and performance of the Secured Obligations of such Grantor, hereby grants to the Collateral Agent (and its successors and permitted assigns), 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 following, whether now owned or hereafter acquired by such Grantor (the “Collateral”):

a. all patents and patent applications, including, without limitation, those set forth in Schedule A hereto, and all inventions claimed or disclosed therein and all improvements thereto (the “Patents”);

b. all trademark, service mark and trade dress registrations and applications, including, without limitation, those set forth in Schedule B hereto, together with the goodwill symbolized thereby (the “Trademarks”) (provided that no security interest shall be granted in United States “intent-to-use” Trademark applications prior to the filing of a “Statement of Use” or “Amendment to Allege Use”, to the extent that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law);

c. all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

d. any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

e. any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing;

provided that notwithstanding anything to the contrary contained in the foregoing clauses (a) through (e), the security interest created hereby shall not extend to, and the term “Collateral” shall not include, any Excluded Property.

B. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)). Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations that would be owed by such Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party (and the applicable Restricted

Subsidiary in the case of Secured Cash Management Agreements and Secured Hedge Agreements).

C. Recordation. Each Grantor authorizes and requests that the Commissioner for Patents and the Commissioner for Trademarks record this IP Security Agreement.

D. Execution in Counterparts; Electronic Execution. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. The words "execution," "execute", "signed," "signature," and words of like import in this IP Security Agreement or any amendment or other modification hereof shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable Law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

E. Grants, Rights and Remedies. This IP 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 Collateral 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 IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

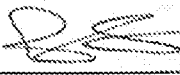
F. Governing Law; Jurisdiction; Etc. Sections 10.15, 10.16 and 10.17 of the Credit Agreement are hereby incorporated by reference, *mutatis mutandis*.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

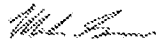
EMBECTA CORP.

By:


Name: *Brian Caplan*
Title: *VP, Corp. Controller and CAO*

[Signature Page to First Lien Intellectual Property Security Agreement]

MORGAN STANLEY SENIOR FUNDING, INC.,
as Collateral Agent

By: 
Name: Mark Scioscia
Title: Authorized Signatory

Schedule A

Patents

Registered Patents:

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------|-------------|------------|------------|---------|---------------|
| PEN NEEDLE SHARPS PORT | United States | 2002-09-06 | 2006-04-04 | 7021463 | Granted | Embecta Corp. |
| INTEGRATED LANCET AND BODILY FLUID SENSOR | United States | 2002-09-30 | 2007-03-20 | 7192405 | Granted | Embecta Corp. |
| MEDICATION DELIVERY PEN ASSEMBLY WITH NEEDLE LOCKING SAFETY SHIELD | United States | 2003-08-11 | 2015-01-13 | 8932264 | Granted | Embecta Corp. |
| APPARATUS AND METHOD FOR MONITORING BLOOD GLUCOSE LEVELS INCLUDING CONVENIENT DISPLAY OF BLOOD GLUCOSE VALUE AVERAGE AND CONSTITUENT VALUES | United States | 2003-09-10 | 2009-08-04 | 7570980 | Granted | Embecta Corp. |
| SYSTEM FOR DETERMINING INSULIN DOSE USING CARBOHYDRATE TO INSULIN RATIO AND INSULIN SENSITIVITY FACTOR | United States | 2004-03-01 | 2008-07-29 | 7404796 | Granted | Embecta Corp. |
| Self Powered Serial-To-Serial Or Usb-To-Serial Cable With Loopback And Isolation | United States | 2004-06-22 | 2016-12-27 | 9529762 | Granted | Embecta Corp. |
| INJECTION DEVICE WITH SECONDARY RESERVOIR | United States | 2005-04-11 | 2010-01-12 | 7645264 | Granted | Embecta Corp. |
| METHOD AND APPARATUS FOR DISPENSING DIAGNOSTIC TEST STRIPS | United States | 2006-05-09 | 2011-02-15 | 7887757 | Granted | Embecta Corp. |
| METHOD AND APPARATUS FOR DISPENSING DIAGNOSTIC TEST STRIPS | United States | 2006-05-09 | 2009-10-06 | 7597853 | Granted | Embecta Corp. |
| Disposable Needle And Hub Assembly | United States | 2006-10-11 | 2012-03-13 | 8133202 | Granted | Embecta Corp. |
| SYSTEMS AND METHODS FOR ADMINISTERING A MEDICAL REGIMEN | United States | 2006-10-30 | 2009-05-19 | 7534230 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|--|---------------|-------------|------------|------------|---------|---------------|
| SAFETY SHIELD SYSTEM FOR AN INJECTION PEN NEEDLE | United States | 2007-01-23 | 2008-12-09 | 7462169 | Granted | Embecta Corp. |
| RETRACTING SAFETY PEN NEEDLE | United States | 2007-01-23 | 2009-06-02 | 7540858 | Granted | Embecta Corp. |
| SAFETY PEN NEEDLE WITH NON-INJECTION END PASSIVE SAFETY FEATURES | United States | 2007-01-23 | 2008-06-10 | 7384414 | Granted | Embecta Corp. |
| SAFETY PEN NEEDLE WITH PASSIVE SAFETY SHIELD SYSTEM | United States | 2007-01-23 | 2008-12-09 | 7462168 | Granted | Embecta Corp. |
| INTEGRATED LANCET AND BODILY FLUID SENSOR | United States | 2007-02-09 | 2011-06-14 | 7959583 | Granted | Embecta Corp. |
| SYSTEM AND METHODS FOR IMPROVED DIABETES DATA MANAGEMENT AND USE EMPLOYING WIRELESS CONNECTIVITY BETWEEN PATIENTS AND HEALTHCARE PROVIDERS AND REPOSITORY OF DIABETES MANAGEMENT INFORMATION | United States | 2007-03-23 | 2012-10-09 | 8285487 | Granted | Embecta Corp. |
| BLOOD GLUCOSE METER HAVING INTEGRAL LANCET DEVICE AND TEST STRIP STORAGE VIAL FOR SINGLE HANDED USE AND METHODS FOR USING SAME | United States | 2007-10-31 | 2013-01-22 | 8357107 | Granted | Embecta Corp. |
| METHOD AND APPARATUS FOR DELIVERING A THERAPEUTIC SUBSTANCE THROUGH AN INJECTION PORT | United States | 2007-11-30 | 2011-08-23 | 8002756 | Granted | Embecta Corp. |
| System For Determining Insulin Dose Using Carbohydrate To Insulin Ratio And Insulin Sensitivity Factor | United States | 2008-07-01 | 2012-08-21 | 8246540 | Granted | Embecta Corp. |
| PEN NEEDLE ASSEMBLY FOR PREVENTING UNDER-TORQUING AND OVER-TORQUING OF PEN NEEDLE | United States | 2008-09-05 | 2014-03-18 | 8672902 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------------|--------------------|-------------------|-------------------|---------------|---------------|
| Pen Needle Assembly Outer Cover Having A Breakaway Flange | United States | 2008-09-05 | 2015-11-03 | 9174004 | Granted | Embecta Corp. |
| PEN NEEDLE HUB HAVING INCREASED CONTACT AREA | United States | 2008-09-05 | 2015-09-08 | 9125997 | Granted | Embecta Corp. |
| Safety Needle Assembly | United States | 2009-02-04 | 2018-07-03 | 10010684 | Granted | Embecta Corp. |
| Safety Pen Needle Assembly | United States | 2009-02-05 | 2014-09-23 | 8840590 | Granted | Embecta Corp. |
| SAFETY NEEDLE ASSEMBLY | United States | 2009-03-13 | 2017-05-09 | 9642971 | Granted | Embecta Corp. |
| SAFETY PEN NEEDLE ASSEMBLY HAVING SHIELDING FOR PATIENT AND NON-PATIENT ENDS | United States | 2009-03-13 | 2014-01-21 | 8632503 | Granted | Embecta Corp. |
| Safety Pen Needle Assembly Having Shield For Non-Patient End | United States | 2009-03-13 | 2014-08-12 | 8801673 | Granted | Embecta Corp. |
| SYSTEMS AND METHODS FOR ADMINISTERING A MEDICAL REGIMEN | United States | 2009-04-14 | 2011-03-08 | 7901383 | Granted | Embecta Corp. |
| APPARATUS AND METHOD FOR MONITORING BLOOD GLUCOSE LEVELS INCLUDING CONVENIENT DISPLAY OF BLOOD GLUCOSE VALUE AVERAGE AND CONSTITUENT VALUES | United States | 2009-06-03 | 2015-11-24 | 9192338 | Granted | Embecta Corp. |
| BLOOD GLUCOSE SENSOR | United States | 2009-07-14 | 2012-12-25 | 8337423 | Granted | Embecta Corp. |
| DIAGNOSTIC TEST STRIP HAVING FLUID TRANSPORT FEATURES | United States | 2009-07-14 | 2012-12-25 | 8337422 | Granted | Embecta Corp. |
| Method And Apparatus For Dispensing Diagnostic Test Strips | United States | 2009-08-28 | 2011-04-19 | 7926681 | Granted | Embecta Corp. |
| REVERSIBLE CAP FOR PEN NEEDLE OUTER COVER | United States | 2009-09-18 | 2012-03-13 | 8133200 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------|-------------|------------|------------|---------|---------------|
| Injection Device With Secondary Reservoir | United States | 2009-10-30 | 2011-07-19 | 7981081 | Granted | Embecta Corp. |
| Pen Needle Assembly For Intradermal Injection | United States | 2009-11-06 | 2015-02-03 | 8945050 | Granted | Embecta Corp. |
| HUB ASSEMBLY HAVING A HIDDEN NEEDLE FOR A DRUG DELIVERY PEN | United States | 2009-11-13 | 2014-03-04 | 8663174 | Granted | Embecta Corp. |
| Safety Needle Assembly With Displaceable Locking Tongue | United States | 2009-12-22 | 2014-01-07 | 8622961 | Granted | Embecta Corp. |
| ELECTRODE LAYOUT FOR BLOOD TEST SENSOR STRIP | United States | 2010-01-19 | 2014-07-08 | 8771202 | Granted | Embecta Corp. |
| SENSOR STRIP POSITIONING MECHANISM | United States | 2010-01-19 | 2015-02-17 | 8956309 | Granted | Embecta Corp. |
| DISPOSABLE PEN NEEDLE WITH RE-USE PREVENTION FEATURES | United States | 2010-02-04 | 2014-07-01 | 8764706 | Granted | Embecta Corp. |
| Lubricated Pen Needle | United States | 2010-02-04 | 2021-04-27 | 10987473 | Granted | Embecta Corp. |
| Pen Needle To Facilitate Manipulation By Users Having Physical Or Visual Impairment | United States | 2010-02-04 | 2019-06-25 | 10328197 | Granted | Embecta Corp. |
| NEEDLE ASSEMBLY WITH NEEDLE INJECTION DEPTH ADJUSTMENT | United States | 2010-05-17 | 2014-10-14 | 8858498 | Granted | Embecta Corp. |
| Safety Needle Assembly | United States | 2010-05-26 | 2016-11-22 | 9498579 | Granted | Embecta Corp. |
| MAGNETIC SAFETY NEEDLE ASSEMBLY | United States | 2010-06-11 | 2014-01-07 | 8622975 | Granted | Embecta Corp. |
| Lancing Device Having Saddle-Shaped Tip | United States | 2010-07-30 | 2015-01-06 | 8926644 | Granted | Embecta Corp. |
| Separable Hub Post Of Pen Needle | United States | 2010-07-30 | 2018-07-17 | 10022504 | Granted | Embecta Corp. |
| SKIN ENGAGEMENT MEMBER FOR USE WITH NEEDLE ASSEMBLY OR MEDICAL INJECTOR | United States | 2010-08-23 | 2018-06-12 | 9993599 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------|-------------|------------|------------|---------|---------------|
| Method And Apparatus For Dispensing Diagnostic Test Strips | United States | 2010-09-13 | 2015-05-26 | 9039977 | Granted | Embecta Corp. |
| METHOD AND APPARATUS FOR DISPENSING DIAGNOSTIC TEST STRIPS | United States | 2010-09-13 | 2014-02-18 | 8652415 | Granted | Embecta Corp. |
| METHOD AND APPARATUS FOR DELIVERING A THERAPEUTIC SUBSTANCE THROUGH AN INJECTION PORT | United States | 2010-09-30 | 2015-11-10 | 9180257 | Granted | Embecta Corp. |
| PEN NEEDLE ASSEMBLY WITH DIFFERENT GAUGE NEEDLE CANNULAS | United States | 2010-12-09 | 2013-12-17 | 8608710 | Granted | Embecta Corp. |
| Sleeve For Removable Lancet Of Lancing Device | United States | 2011-03-09 | 2018-06-19 | 9999384 | Granted | Embecta Corp. |
| SAFETY PEN NEEDLE ASSEMBLY | United States | 2011-04-28 | 2013-07-23 | 8491535 | Granted | Embecta Corp. |
| PEN NEEDLE DISPENSING APPARATUS | United States | 2011-08-04 | 2015-11-17 | 9186452 | Granted | Embecta Corp. |
| NEEDLE DISPENSING AND STORING APPARATUS FOR MEDICAMENT DELIVERY DEVICE | United States | 2011-08-05 | 2015-12-22 | 9216253 | Granted | Embecta Corp. |
| LIVING HINGE NEEDLE ASSEMBLY FOR MEDICAMENT DELIVERY DEVICE | United States | 2011-08-05 | 2014-11-18 | 8887912 | Granted | Embecta Corp. |
| USER-ACTUATED STORAGE ASSEMBLY FOR INJECTION DEVICE | United States | 2011-08-08 | 2015-09-08 | 9125975 | Granted | Embecta Corp. |
| Pen Injection Device Needle Dispensing And Storing Apparatus | United States | 2011-08-08 | 2015-08-11 | 9101724 | Granted | Embecta Corp. |
| Sterility Barrier For Pen Needle And Storage Container Therefor | United States | 2011-08-08 | 2016-07-05 | 9381303 | Granted | Embecta Corp. |
| NEEDLE CHANGING APPARATUS | United States | 2011-08-09 | 2016-08-30 | 9427514 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|--|---------------|-------------|------------|------------|---------|---------------|
| Attachable Needle Changing Device For Medicament Delivery Device | United States | 2011-08-09 | 2014-11-04 | 8876780 | Granted | Embecta Corp. |
| Circuitous Band Needle Changing Apparatus | United States | 2011-08-09 | 2015-08-18 | 9107988 | Granted | Embecta Corp. |
| Reversible Cap For Pen Needle Outer Cover | United States | 2011-11-07 | 2014-01-21 | 8632494 | Granted | Embecta Corp. |
| Blood Glucose Meter Having Integral Lancet Device And Test Strip Storage Vial For Single Handed Use And Methods For Using Same | United States | 2011-12-19 | 2017-05-30 | 9662048 | Granted | Embecta Corp. |
| System And Methods For Improved Diabetes Data Management And Use Employing Wireless Connectivity Between Patients And Healthcare Providers And Repository Of Diabetes Management Information | United States | 2012-08-31 | 2017-12-26 | 9848774 | Granted | Embecta Corp. |
| SYSTEM AND METHODS FOR IMPROVED DIABETES DATA MANAGEMENT AND USE EMPLOYING WIRELESS CONNECTIVITY BETWEEN PATIENTS AND HEALTHCARE PROVIDERS AND REPOSITORY OF DIABETES MANAGEMENT INFORMATION | United States | 2012-08-31 | 2021-04-06 | 10966608 | Granted | Embecta Corp. |
| GLUCOSE MANAGEMENT AND DIALYSIS METHOD AND APPARATUS | United States | 2012-11-26 | 2014-09-16 | 8834401 | Granted | Embecta Corp. |
| LOW COST MEDICAL NEEDLE CONTAINER AND MANUFACTURING METHODS THEREFOR | United States | 2012-12-13 | 2016-12-13 | 9517298 | Granted | Embecta Corp. |
| Device And Method For Inhibiting Movement Of A Medical Device In A Patient | United States | 2012-12-20 | 2020-10-13 | 10799621 | Granted | Embecta Corp. |
| MEDICAL CANNULA PACKAGE | United States | 2013-02-12 | 2017-07-04 | 9694129 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|--|---------------------|--------------------|-------------------|-------------------|---------------|---------------|
| MIXING PEN NEEDLE | United States | 2013-04-24 | 2016-10-18 | 9468725 | Granted | Embecta Corp. |
| Safety Pen Needle Assembly | United States | 2013-06-18 | 2018-04-03 | 9931473 | Granted | Embecta Corp. |
| EXTENDED HUB FOR A SAFETY PEN NEEDLE | United States | 2013-08-21 | 2016-03-01 | 9272100 | Granted | Embecta Corp. |
| Pen Needle Outer Cover | United States | 2013-12-05 | 2014-09-23 | D713958 | Granted | Embecta Corp. |
| Pen Needle Outer Cover With Non-Patient End Closure | United States | 2013-12-05 | 2015-09-01 | D737963 | Granted | Embecta Corp. |
| Safety Pen Needle Assembly Having Shielding For Patient And Non-Patient Ends | United States | 2013-12-19 | 2015-10-20 | 9162030 | Granted | Embecta Corp. |
| Pen Needle Assembly | United States | 2013-12-20 | 2019-07-16 | 10350371 | Granted | Embecta Corp. |
| Pen Needle Packaging | United States | 2013-12-24 | 2018-07-03 | 10010680 | Granted | Embecta Corp. |
| Reduced Size Optical Coupler For Fluorescence Detection | United States | 2014-01-21 | 2017-10-31 | 9801578 | Granted | Embecta Corp. |
| PEN NEEDLE ASSEMBLY FOR PREVENTING UNDER-TORQUING AND OVERTORQUING OF PEN NEEDLE | United States | 2014-01-23 | 2016-01-12 | 9233216 | Granted | Embecta Corp. |
| Method And Apparatus For Dispensing Diagnostic Test Strips | United States | 2014-02-14 | 2016-06-21 | 9372184 | Granted | Embecta Corp. |
| Disposable Pen Needle With Re-Use Prevention Features | United States | 2014-02-21 | 2017-10-31 | 9802008 | Granted | Embecta Corp. |
| DISPOSABLE PEN NEEDLE WITH RE-USE PREVENTION FEATURES | United States | 2014-02-21 | 2020-10-13 | 10799650 | Granted | Embecta Corp. |
| Continuous Glucose Monitoring On-Body Sensor | United States | 2014-03-10 | 2019-07-23 | 10357191 | Granted | Embecta Corp. |
| Electrode Layout For Blood Test Sensor Strip | United States | 2014-05-22 | 2019-02-12 | 10203296 | Granted | Embecta Corp. |
| Electrode Layout For Blood Test Sensor Strip | United States | 2014-05-22 | 2015-02-03 | 8945023 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------------|--------------------|-------------------|-------------------|---------------|---------------|
| System And Method For Dynamically Calibrating And Measuring Analyte Concentration In Diabetes Management Monitors | United States | 2014-07-31 | 2019-08-13 | 10379125 | Granted | Embecta Corp. |
| OUTER COVER OF A PEN NEEDLE FOR A DRUG DELIVERY PEN | United States | 2014-08-13 | 2017-06-06 | 9668813 | Granted | Embecta Corp. |
| Living Hinge Needle Assembly For Medicament Delivery Device | United States | 2014-10-16 | 2019-10-08 | 10434243 | Granted | Embecta Corp. |
| Systems, Apparatuses And Methods To Encourage Injection Site Rotation And Prevent Lipodystrophy From Repeated Injections To A Body Area | United States | 2014-12-03 | 2019-01-08 | 10173015 | Granted | Embecta Corp. |
| PEN NEEDLE ATTACHMENT MECHANISMS | United States | 2014-12-04 | 2020-07-14 | 10709846 | Granted | Embecta Corp. |
| Pen Needle Outer Cover Concepts | United States | 2014-12-04 | 2020-05-26 | 10661025 | Granted | Embecta Corp. |
| ACTIVE SAFETY PEN NEEDLE ASSEMBLY | United States | 2014-12-09 | 2017-05-16 | 9649452 | Granted | Embecta Corp. |
| PASSIVE SAFETY PEN NEEDLE ASSEMBLY | United States | 2014-12-09 | 2017-04-18 | 9623194 | Granted | Embecta Corp. |
| TAMPER EVIDENT PEN NEEDLE OUTER COVER | United States | 2015-06-08 | 2021-02-09 | 10912880 | Granted | Embecta Corp. |
| Tamper-Evident Pen Needle Outer Cover | United States | 2015-06-08 | 2019-09-03 | 10398828 | Granted | Embecta Corp. |
| PEN NEEDLE HUB HAVING INCREASED CONTACT AREA | United States | 2015-07-22 | 2017-03-28 | 9604013 | Granted | Embecta Corp. |
| Continuous Glucose Monitoring Injection Device | United States | 2015-07-30 | 2019-04-09 | 10252002 | Granted | Embecta Corp. |
| User-Actuated Storage Assembly For Injection Device | United States | 2015-08-24 | 2018-07-24 | 10029042 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------------|--------------------|-------------------|-------------------|---------------|---------------|
| Method And Apparatus For Delivering A Therapeutic Substance Through An Injection Port | United States | 2015-09-28 | 2020-02-04 | 10549049 | Granted | Embecta Corp. |
| Pen Needle Dispensing Apparatus | United States | 2015-10-30 | 2017-10-03 | 9775944 | Granted | Embecta Corp. |
| Pen Needle Dispensing Apparatus | United States | 2015-10-30 | 2016-10-18 | 9468712 | Granted | Embecta Corp. |
| APPARATUS AND METHOD FOR MONITORING BLOOD GLUCOSE LEVELS INCLUDING CONVENIENT DISPLAY OF BLOOD GLUCOSE VALUE AVERAGE AND CONSTITUENT VALUES | United States | 2015-11-18 | 2016-07-12 | 9386955 | Granted | Embecta Corp. |
| Needle Dispensing And Storing Apparatus For Medicament Delivery Device | United States | 2015-11-23 | 2018-11-27 | 10137238 | Granted | Embecta Corp. |
| Pen Needle Assembly For Preventing Under-Torquing And Over-Torquing Of Pen Needle | United States | 2015-12-17 | 2019-03-05 | 10220160 | Granted | Embecta Corp. |
| PEN NEEDLE HUB WITH CURVED SURFACE FOR PROPER INJECTION | United States | 2016-01-29 | 2020-02-25 | 10569031 | Granted | Embecta Corp. |
| Pen Needle Outer Cover | United States | 2016-04-14 | 2017-05-23 | D787669 | Granted | Embecta Corp. |
| Pen Needle Inner Shield | United States | 2016-04-14 | 2017-05-16 | D787053 | Granted | Embecta Corp. |
| Pen Needle Hub | United States | 2016-04-14 | 2017-05-16 | D787054 | Granted | Embecta Corp. |
| PEN NEEDLE ATTACHMENT MECHANISMS | United States | 2016-04-14 | 2021-12-28 | 11207472 | Granted | Embecta Corp. |
| APPARATUS AND METHOD FOR MONITORING BLOOD GLUCOSE LEVELS INCLUDING CONVENIENT DISPLAY OF BLOOD GLUCOSE VALUE AVERAGE AND CONSTITUENT VALUES | United States | 2016-05-09 | 2017-04-25 | 9629588 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|--|---------------|-------------|------------|------------|---------|---------------|
| DISPOSABLE PEN NEEDLE WITH ABBREVIATED NON-PATIENT END, AND REUSABLE PEN INTERFACE | United States | 2016-05-31 | 2021-02-16 | 10918807 | Granted | Embecta Corp. |
| NEEDLE CHANGING APPARATUS | United States | 2016-08-29 | 2017-08-01 | 9717860 | Granted | Embecta Corp. |
| Mixing Pen Needle | United States | 2016-09-16 | 2019-02-19 | 10207054 | Granted | Embecta Corp. |
| Needle Changing Apparatus | United States | 2016-12-30 | 2020-06-23 | 10688240 | Granted | Embecta Corp. |
| Pen Needle Hub Having Increased Contact Area | United States | 2017-02-13 | 2019-02-12 | 10201669 | Granted | Embecta Corp. |
| Safety Needle Assembly | United States | 2017-03-29 | 2019-06-18 | 10322250 | Granted | Embecta Corp. |
| Safety Needle Assembly | United States | 2017-03-29 | 2019-09-03 | 10398858 | Granted | Embecta Corp. |
| MAGAZINE CHAKRA - BUCKET | United States | 2017-03-31 | 2021-06-01 | 11020540 | Granted | Embecta Corp. |
| MAGAZINE CHAKRA - PEEL - ALL OUT | United States | 2017-03-31 | 2021-05-18 | 11007312 | Granted | Embecta Corp. |
| MAGAZINE CHAKRA - ALL OUT | United States | 2017-03-31 | 2021-07-27 | 11071833 | Granted | Embecta Corp. |
| MAGAZINE CHAKRA PEEL ALL IN | United States | 2017-03-31 | 2022-01-04 | 11213633 | Granted | Embecta Corp. |
| PEN NEEDLE EXCHANGE SYSTEM | United States | 2017-03-31 | 2021-12-28 | 11207470 | Granted | Embecta Corp. |
| NEEDLE STORAGE MAGAZINE WITH STATUS INDICATION | United States | 2017-03-31 | 2021-09-21 | 11123500 | Granted | Embecta Corp. |
| Needle storage magazine with status indication | United States | 2017-03-31 | 2020-08-04 | 10729858 | Granted | Embecta Corp. |
| PEN NEEDLE MAGAZINE | United States | 2017-03-31 | 2021-05-18 | 11007313 | Granted | Embecta Corp. |
| PEN NEEDLE MAGAZINE | United States | 2017-03-31 | 2021-04-20 | 10980936 | Granted | Embecta Corp. |
| PEN NEEDLE ATTACHMENT MECHANISMS | United States | 2017-04-11 | 2018-08-14 | D825749 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|--|---------------------|--------------------|-------------------|-------------------|---------------|---------------|
| Pen Needle Inner Shield | United States | 2017-04-12 | 2017-11-28 | D804023 | Granted | Embecta Corp. |
| NEEDLE STORAGE MAGAZINE ASSEMBLY | United States | 2017-04-27 | 2020-11-10 | 10828428 | Granted | Embecta Corp. |
| Outer Cover Of A Pen Needle For A Drug Delivery Pen | United States | 2017-05-02 | 2020-08-18 | 10745188 | Granted | Embecta Corp. |
| Medical Cannula Package | United States | 2017-06-05 | 2020-03-10 | 10583240 | Granted | Embecta Corp. |
| NEEDLE CHANGING APPARATUS | United States | 2017-06-23 | 2019-08-06 | 10369271 | Granted | Embecta Corp. |
| Smart-enabled interconnected diabetes management solutions which include hardware such as insulin patch pump and dose capture pen needle hardware as well as software based platforms | United States | 2017-08-15 | 2021-01-19 | D908134 | Granted | Embecta Corp. |
| APPARATUS FOR MOUNTING A PEN NEEDLE ASSEMBLY | United States | 2017-12-05 | 2021-08-24 | 11097066 | Granted | Embecta Corp. |
| SAFETY PEN NEEDLE ASSEMBLY | United States | 2018-02-19 | 2020-11-03 | 10821236 | Granted | Embecta Corp. |
| Pen needle | United States | 2018-05-25 | 2020-11-03 | 10821237 | Granted | Embecta Corp. |
| FLIP-OPEN NEEDLE ASSEMBLY FOR MEDICAMENT DELIVERY DEVICE | United States | 2018-10-24 | 2021-08-31 | 11103634 | Granted | Embecta Corp. |
| Pen needle hub having increased contact area | United States | 2018-11-30 | 2021-02-23 | 10926044 | Granted | Embecta Corp. |
| DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE FOR AN INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2019-01-31 | 2020-08-11 | D892841 | Granted | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|---|---------------|-------------|------------|------------|---------|---------------|
| DISPLAY SCREEN OR PORTION THEREOF WITH AGRAPHICAL USER INTERFACE FOR AN INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2019-01-31 | 2021-10-12 | D933089 | Granted | Embecta Corp. |
| CONTINUOUS GLUCOSE MONITORING INJECTION DEVICE | United States | 2019-04-05 | 2021-09-14 | 11116900 | Granted | Embecta Corp. |
| Smart-enabled interconnected diabetes management solutions which include hardware such as insulin patch pump and dose capture pen needle hardware as well as software based platforms | United States | 2020-07-29 | 2021-10-12 | D933099 | Granted | Embecta Corp. |
| Pen needle assembly | United States | 2019-05-31 | 2022-02-15 | 11246996 | Granted | Embecta Corp. |
| Pen needle magazine | United States | 2018-10-18 | 2022-03-29 | 11285257 | Granted | Embecta Corp. |
| Pen needle assembly having an outer cover | United States | 2019-05-31 | 2022-01-25 | 11229752 | Granted | Embecta Corp. |
| Pen needle exchange system | United States | 2018-10-22 | 2022-03-08 | 11266781 | Granted | Embecta Corp |
| Needle storage magazine assembly | United States | 2020-09-27 | 2022-06-14 | 11357929 | Granted | Embecta Corp |
| Safety pen needle variable indicator | United States | 2019-10-09 | 2022-06-21 | 11364350 | Granted | Embecta Corp |
| INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2019-04-10 | 2022-06-21 | 11367532 | Granted | Embecta Corp |
| SAFETY PEN NEEDLE ASSEMBLY | United States | 2019-09-13 | 2022-06-28 | 11369751 | Granted | Embecta Corp |
| OUTER COVER OF A PEN NEEDLE FOR A DRUG DELIVERY PEN | United States | 2020-07-08 | 2022-06-28 | 11370598 | Granted | Embecta Corp |
| PEN NEEDLE PACKAGING | United States | 2018-05-31 | 2022-07-05 | 11376371 | Granted | Embecta Corp |

| Patent | Jurisdiction | Filing Date | Grant Date | Patent No. | Status | Owner |
|--|---------------------|--------------------|-------------------|-------------------|---------------|--------------|
| PEN NEEDLE HUB WITH A PATIENT CONTACT SURFACE | United States | 2019-12-12 | 2022-08-02 | 11400238 | Granted | Embecta Corp |
| MULTIPLE CAVITY CARRIER APPARATUSES FOR DETECTING REMOVAL OF ITEMS FROM CAVITIES AND THEIR REPLACEMENT | United States | 2020-07-24 | 2022-09-20 | 11446212 | Granted | Embecta Corp |
| SAFETY PEN NEEDLE ASSEMBLY | United States | 2019-09-13 | 2022-09-20 | 11446449 | Granted | Embecta Corp |
| Retractable Sleeve for Pen Needle Assembly | United States | 2019-06-28 | 2022-09-27 | 11452822 | Granted | Embecta Corp |
| DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE FOR MANAGING DIABETES | United States | 2021-09-24 | 2022-10-04 | D965627 | Granted | Embecta Corp |
| FLOW CHAKRA COMMUNICATION | United States | 2018-10-23 | 2022-11-22 | 11504009 | Granted | Embecta Corp |
| Pen Needle MCIS Septum Piercing Design utilizing multiple fingers interlocking with recesses in a buried hub as an alternate to Multipak method. | United States | 2019-12-16 | 2022-11-22 | 11504483 | Granted | Embecta Corp |
| PEN NEEDLE HUB INJECTION DEPTH OPTIMIZATION | United States | 2019-08-13 | 2022-11-29 | 11511053 | Granted | Embecta Corp |
| PASSIVE SAFETY NEEDLE SHIELD | United States | 2019-09-27 | 2023-01-24 | 11559632 | Granted | Embecta Corp |
| Pen Needle Attachment Mechanisms | United States | 2017-06-29 | 2023-02-14 | 11577030 | Granted | Embecta Corp |

Patent Applications:

| Patent | Jurisdiction | Filing Date | Application No. | Status | Owner |
|---|---------------------|--------------------|------------------------|---------------|---------------|
| PEN NEEDLE ASSEMBLY APPARATUS | United States | 2020-10-15 | 17048044 | Application | Embecta Corp. |
| CONTINUOUS GLUCOSE MONITORING ON-BODY SENSOR HAVING A VISUAL DISPLAY | United States | 2019-09-16 | 16571960 | Application | Embecta Corp. |
| PEN NEEDLE ATTACHMENT MECHANISMS | United States | 2020-06-10 | 16897342 | Application | Embecta Corp. |
| Peel-off Packaging for Pen Needles and Syringe Needles | United States | 2020-10-08 | 17066344 | Application | Embecta Corp. |
| DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE FOR AN INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2020-10-30 | 29756787 | Application | Embecta Corp. |
| PEN NEEDLE HUB HAVING INCREASED CONTACT AREA | United States | 2021-01-21 | 17154454 | Application | Embecta Corp. |
| PEN NEEDLE APPARATUS | United States | 2021-03-16 | 17276719 | Application | Embecta Corp. |
| PEN AND PEN NEEDLE ADAPTER WITH FEATURE TO IMPROVE ACCESS TO PACKAGED NEEDLE ASSEMBLY | United States | 2021-05-21 | 17296085 | Application | Embecta Corp. |
| Mechanism for a safety pen needle that uses an integrated compliant mechanism (plastic spring) to provide safety shield resistance and return force | United States | 2021-05-21 | 63191417 | Application | Embecta Corp. |
| Simple, moldable, passive Needle-Stick-Prevention Safety Pen Needle. | United States | 2021-07-19 | 17379286 | Application | Embecta Corp. |
| CONTINUOUS GLUCOSE MONITORING INJECTION DEVICE | United States | 2021-09-09 | 17471054 | Application | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Application No. | Status | Owner |
|---|---------------|-------------|-----------------|-------------|---------------|
| ARTERIAL DRUG ELUTING DEVICE TO TREAT DIABETES WITH TARGETED DELIVERY OF MEDICATION | United States | 2021-09-15 | 17475616 | Application | Embecta Corp. |
| PEN NEEDLE EXCHANGE SYSTEM | United States | 2021-11-23 | 17533859 | Application | Embecta Corp. |
| PEN NEEDLE ATTACHMENT MECHANISMS | United States | 2021-12-03 | 17541331 | Application | Embecta Corp. |
| Pen Needle Assembly Having Biodegradable Components | United States | 2011-10-12 | 13138308 | Published | Embecta Corp. |
| Direct Cgm Connectivity To A Cloud Storage Network | United States | 2015-09-12 | 14775689 | Published | Embecta Corp. |
| Continuous Glucose Monitoring On-Body Sensor Having A Visual Display | United States | 2015-09-12 | 14775692 | Abandoned | Embecta Corp. |
| RADIAL NEEDLE STORAGE MAGAZINE | United States | 2018-10-24 | 16096165 | Published | Embecta Corp. |
| SMART MEDICATION DELIVERY DEVICES FOR PROVIDING USERS WITH DELIVERY INFOMATICS AND METHODS OF USING SAME | United States | 2018-10-23 | 16095787 | Published | Embecta Corp. |
| DIGITAL WEB-BASED EDUCATION PLATFORM FOR DELIVERING TARGETED AND INDIVIDUALIZED TRAINING ON MEDICAL CONDITION MANAGEMENT TO USERS | United States | 2019-06-25 | 16473392 | Published | Embecta Corp. |
| DIABETES THERAPY TRAINING DEVICE | United States | 2019-09-27 | 16498603 | Published | Embecta Corp. |
| SYSTEMS, APPARATUSES AND METHODS TO ENCOURAGE INJECTION SITE ROTATION AND PREVENT LIPODYSTROPHY FROM REPEATED INJECTIONS TO A BODY AREA | United States | 2018-11-13 | 16188907 | Published | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Application No. | Status | Owner |
|--|---------------|-------------|-----------------|-----------|---------------|
| A button-activated apparatus used to mount and dispose insulin pen needle with safety protection(needle stick injury) and automatic needle disposal mechanism: 20 new insulin pen needle can be mount into device at once. Pen needle mounting into pen can be single-handed with inserting pen into exposed pen needle device. Device is activated by button click. New pen needle is exposed and used needle is disposed automatically by clicking the button. Users are protected from contaminated used pen need | United States | 2018-12-19 | 16957640 | Published | Embecta Corp. |
| PEN ASSEMBLY | United States | 2021-12-01 | 17615585 | Published | Embecta Corp. |
| LEARNING MANAGEMENT SYSTEM FOR DIABETES MANAGEMENT | United States | 2019-06-17 | 16443642 | Published | Embecta Corp. |
| SYSTEM AND METHOD FOR DYNAMICALLY CALIBRATING AND MEASURING ANALYTE CONCENTRATION IN DIABETES MANAGEMENT MONITORS | United States | 2019-06-27 | 16455307 | Published | Embecta Corp. |
| METHOD AND APPARATUS FOR DELIVERING A THERAPEUTIC SUBSTANCE THROUGH AN INJECTION PORT | United States | 2019-12-20 | 16722505 | Published | Embecta Corp. |
| PEN NEEDLE WITH OUTER COVER | United States | 2020-04-27 | 16859774 | Published | Embecta Corp. |
| PEN NEEDLE WITH OUTER COVER | United States | 2020-04-27 | 16859801 | Published | Embecta Corp. |
| PEN NEEDLE | United States | 2021-12-13 | 17618686 | Published | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Application No. | Status | Owner |
|--|---------------|-------------|-----------------|-----------|---------------|
| A reusable apparatus with the new design for 1. Mounting pen needle assembly on the pen with one hand. 2. Separating pen needle assembly from the pen with one hand. 3. Discarding the pen needle assembly with outer cover and inner shield. 4. Recapping inner shield or outer cover back to hub needle. | United States | 2020-06-24 | 16957689 | Published | Embecta Corp. |
| PEN NEEDLE COVER | United States | 2020-07-24 | 16964780 | Published | Embecta Corp. |
| PEN NEEDLE APPARATUS | United States | 2020-08-06 | 16967872 | Published | Embecta Corp. |
| PEN NEEDLE AND INNER SHIELD | United States | 2020-08-10 | 16968790 | Published | Embecta Corp. |
| DEVICE AND METHOD FOR INHIBITING MOVEMENT OF A MEDICAL DEVICE IN A PATIENT | United States | 2020-08-31 | 17008226 | Published | Embecta Corp. |
| PEN NEEDLE STORAGE | United States | 2020-10-22 | 17049779 | Published | Embecta Corp. |
| PEN NEEDLE ASSEMBLY | United States | 2020-10-29 | 17051716 | Published | Embecta Corp. |
| MEDICAL CANNULA PACKAGE | United States | 2020-12-07 | 16972937 | Published | Embecta Corp. |
| PEN NEEDLE | United States | 2020-12-14 | 17252165 | Published | Embecta Corp. |
| SYSTEM AND METHODS FOR IMPROVED DIABETES DATA MANAGEMENT AND USE EMPLOYING WIRELESS CONNECTIVITY BETWEEN PATIENTS AND HEALTHCARE PROVIDERS AND REPOSITORY OF DIABETES MANAGEMENT INFORMATION | United States | 2021-03-02 | 17189605 | Published | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Application No. | Status | Owner |
|---|---------------------|--------------------|------------------------|---------------|---------------|
| PEN NEEDLE MAGAZINE | United States | 2021-03-19 | 17207088 | Published | Embecta Corp. |
| PEN NEEDLE MAGAZINE | United States | 2021-04-26 | 17240765 | Published | Embecta Corp. |
| APPARATUS FOR MOUNTING A PEN NEEDLE ASSEMBLY | United States | 2021-07-26 | 17385597 | Published | Embecta Corp. |
| SYSTEMS, APPARATUSES AND METHODS TO ENCOURAGE INJECTION SITE ROTATION AND PREVENT LIPODYSTROPHY FROM REPEATED INJECTIONS TO A BODY AREA | United States | 2021-12-22 | 17558839 | Published | Embecta Corp. |
| DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE FOR AN INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2022-11-08 | 29867798 | Application | Embecta Corp. |
| DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE FOR AN INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2022-11-08 | 29867799 | Application | Embecta Corp. |
| PEN NEEDLE MAGAZINE | United States | 2021-11-30 | 17615452 | Published | Embecta Corp. |
| PEN NEEDLE MAGAZINE | United States | 2021-11-30 | 17615500 | Published | Embecta Corp. |
| SYSTEMS, APPARATUSES AND METHODS TO ENCOURAGE INJECTION SITE ROTATION AND PREVENT LIPODYSTROPHY FROM REPEATED INJECTIONS TO A BODY AREA | United States | 2021-12-22 | 17558839 | Published | Embecta Corp. |
| PEN NEEDLE WITH RETRACTABLE SHIELD | United States | 2022-03-03 | 17640139 | Published | Embecta Corp. |
| INTEGRATED DISEASE MANAGEMENT SYSTEM | United States | 2022-05-23 | 17750984 | Published | Embecta Corp. |

| Patent | Jurisdiction | Filing Date | Application No. | Status | Owner |
|---|---------------|-------------|-----------------|-------------|---------------|
| PEN NEEDLE HUB WITH A PATIENT CONTACT SURFACE | United States | 2022-01-21 | 17814076 | Application | Embecta Corp. |
| DETACHABLE INJECTION PEN ACCESSORIES AND METHODS FOR CAPTURING INFOMATICS OF INJECTION EVENTS | Unites States | 2022-03-30 | 63325300 | Application | Embecta Corp. |
| PEN NEEDLE APPARATUS | United States | 2022-06-09 | 17836632 | Published | Embecta Corp. |
| SAFETY PEN NEEDLE ASSEMBLY | United States | 2022-06-27 | 17850236 | Published | Embecta Corp. |
| MODULAR DELIVERY PEN SYSTEMS AND METHODS OF USING THE SAME | United States | 2022-08-16 | 63371540 | Application | Embecta Corp. |
| DOSAGE MEASUREMENT DEVICE FOR A PEN INJECTOR AND METHODS OF USE | United States | 2022-09-20 | 63376336 | Application | Embecta Corp. |
| RETRACTABLE SLEEVE FOR PEN NEEDLE ASSEMBLY | United States | 2022-09-23 | 17934767 | Published | Embecta Corp. |
| PEN NEEDLE HUB INJECTION DPTH OPTIMIZATION | United States | 2022-11-08 | 18053655 | Application | Embecta Corp. |
| PASSIVE SAFETY NEEDLE SHIELD | United States | 2022-11-10 | 18054343 | Application | Embecta Corp. |
| ANTI-ROTATION MECHANISM IN FLUID DELIVERY DEVICES | United States | 2022-11-30 | 63385499 | Application | Embecta Corp. |
| NON-ROUND RESERVOIR INJECTION PEN WITH TELESCOPING SCREWS | United States | 2023-01-13 | 63479772 | Application | Embecta Corp. |
| GOAL MANAGEMENT SYSTEM | United States | 2023-01-30 | 18161550 | Application | Embecta Corp. |

Patent Licenses:

None.

Schedule B
Trademarks

Registered Trademarks:

| Mark | Jurisdiction | Filing Date | Registration No./ Registration Date | Status | Current Owner of Record |
|---|---------------|-------------|--|------------|----------------------------|
| MICRO-FINE | United States | 6/25/1980 | 1200952 | Registered | Embecta Corp. |
| LO-DOSE | United States | 7/15/1980 | 1174046 | Registered | Embecta Corp. |
| MAGNI-GUIDE | United States | 8/27/1982 | 1267017 | Registered | Embecta Corp. |
| SAFE-CLIP | United States | 2/28/1983 | 1275005 | Registered | Embecta Corp. |
| ULTRA-FINE | United States | 8/2/2001 | 2642357 | Registered | Embecta Corp. |
| STAYING ON TARGET | United States | 3/28/2003 | 2931775 | Registered | Embecta Corp. |
| Private Label Design | United States | 7/11/2007 | 3568253 | Registered | Embecta Corp. |
| Private Label Design (No.2) | United States | 1/6/2009 | 3807906 | Registered | Embecta Corp. |
| Nano | United States | 7/26/2011 | 4381931 | Registered | Embecta Corp. |
| 6mm Circle U100 (blue/orange) | United States | 9/27/2011 | 4302230 | Registered | Embecta Corp. |
| 6mm Circle U40-U100 (blue/white) | United States | 9/27/2011 | 4302229 | Registered | Embecta Corp. |
| GETTING STARTED | United States | 8/1/2013 | 4470970 | Registered | Embecta Corp. |
| Diabetes Injection Coach with design | United States | 4/14/2014 | 5050164 | Registered | Embecta Corp. |
| FLOWSMART | United States | 4/16/2014 | 5129401 | Registered | Embecta Corp. |
| AUTOSHIELD DUO | United States | 7/25/2014 | 4842321 | Registered | Embecta Corp. |
| LEAH | United States | 7/31/2017 | 5417035 | Registered | Embecta Corp. |

Trademark Applications:

None.

Trademark Licenses:

None.