

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM544404

|                              |                   |
|------------------------------|-------------------|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT    |
| <b>NATURE OF CONVEYANCE:</b> | SECURITY INTEREST |

## CONVEYING PARTY DATA

| Name                        | Formerly | Execution Date | Entity Type           |
|-----------------------------|----------|----------------|-----------------------|
| Intarcia Therapeutics, Inc. |          | 10/04/2019     | Corporation: DELAWARE |
| Intarcia Ireland Limited    |          | 10/04/2019     | Company: IRELAND      |

## RECEIVING PARTY DATA

|                        |                                  |
|------------------------|----------------------------------|
| <b>Name:</b>           | Midcap Financial Trust, as agent |
| <b>Street Address:</b> | 7255 Woodmont Ave., Suite 200    |
| <b>City:</b>           | Bethesda                         |
| <b>State/Country:</b>  | MARYLAND                         |
| <b>Postal Code:</b>    | 20814                            |
| <b>Entity Type:</b>    | Statutory Trust: DELAWARE        |

## PROPERTY NUMBERS Total: 23

| Property Type        | Number   | Word Mark                   |
|----------------------|----------|-----------------------------|
| Registration Number: | 3775501  | INTARCIA                    |
| Registration Number: | 3897223  | INTARCIA                    |
| Registration Number: | 3897228  |                             |
| Registration Number: | 5740101  | CERTANA                     |
| Registration Number: | 5745956  |                             |
| Serial Number:       | 88156782 | CERTANA                     |
| Serial Number:       | 86288122 | YIRVANA                     |
| Serial Number:       | 86926674 | MEDICI SYSTEM               |
| Serial Number:       | 87046443 | MEDICI DRUG DELIVERY SYSTEM |
| Serial Number:       | 87061984 | RETHINK T2D                 |
| Serial Number:       | 87151803 | SURTANA                     |
| Serial Number:       | 87151807 | SIRTANA                     |
| Serial Number:       | 87319506 | INTARCIA                    |
| Serial Number:       | 87319518 |                             |
| Serial Number:       | 87406393 | CIRTANA                     |
| Serial Number:       | 87406396 | CURMANA                     |
| Serial Number:       | 87406397 | ZIRMANA                     |
| Serial Number:       | 86926687 | MEDICI DRUG DELIVERY SYSTEM |

CH \$590.00 3775501

| Property Type  | Number   | Word Mark |
|----------------|----------|-----------|
| Serial Number: | 87936290 | LIBERTANA |
| Serial Number: | 87936296 | SONDIVA   |
| Serial Number: | 87936302 | ZIRVANA   |
| Serial Number: | 87936306 | YIRTANA   |
| Serial Number: | 87936309 | YIRZANA   |

**CORRESPONDENCE DATA**

Fax Number: 7036106200

*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: 7036106100

Email: boxip@hoganlovells.com

Correspondent Name: Rachel Fleeson of Hogan Lovells US LLP

Address Line 1: 8350 Broad Street, 17th Floor

Address Line 2: Attn: Box Intellectual Property

Address Line 4: Tysons, VIRGINIA 22102

|                    |  |
|--------------------|--|
| NAME OF SUBMITTER: | Rachel Fleeson of Hogan Lovells US LLP |
| SIGNATURE:         | /rsf/                                  |
| DATE SIGNED:       | 10/09/2019                             |

**Total Attachments: 17**

- source=Midcap - Intarcia - IP Security Agreement - TM#page1.tif
- source=Midcap - Intarcia - IP Security Agreement - TM#page2.tif
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the 4 day of October, 2019 by and among **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust (in such capacity, together with its successors and assigns, "Agent"), **INTARCIA THERAPEUTICS, INC.**, a Delaware corporation ("Intarcia"), **INTARCIA IRELAND LIMITED**, a company duly incorporated under the laws of Ireland with registered number 552232 (together with Intarcia and any other Person that joins this agreement as a Grantor, each a "Grantor" and collectively, the "Grantors").

### RECITALS

A. The Lenders have agreed to make certain advances of money and to extend certain financial accommodation to the Grantors (the "Credit Extensions") in the amounts and manner set forth in that certain Credit and Security Agreement, by and between Agent, the Lenders and the Grantors dated as of April 19, 2016 (as the same may be amended, modified or supplemented from time to time on or prior to the date hereof, including pursuant that certain Fourth Amendment to Credit and Security, dated as of the date hereof (the "Fourth Amendment"), and as the same may be further amended, modified, or supplemented from time to time hereafter, the "Credit Agreement"; capitalized terms used herein are used as defined in the Credit Agreement). The Lenders are willing to continue to make the Credit Extensions to the Grantors and to enter into the Fourth Amendment, but only upon the condition, among others, that the Grantors shall grant to Agent, for the ratable benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of the Grantors under the Credit Agreement.

B. Pursuant to the terms of the Credit Agreement, each Grantor has granted to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Credit Agreement, each Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to such Grantor now or hereafter existing, created, acquired or held;

(d) Any and all patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the “Patents”);

(e) Any and all trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of such Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the “Trademarks”);

(f) Any and all mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto, as such Exhibit may be amended, modified or supplemented from time to time (collectively, the “Mask Works”);

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the Intellectual Property Collateral does not include any “intent to use” trademark at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise, provided, that upon submission and acceptance by the United States Patent and Trademark Office of an amendment to allege use of an intent-to-use trademark application pursuant to 15 U.S.C. Section 1060(a) (or any successor provision) such intent-to-use application shall constitute Intellectual Property Collateral.

This security interest is granted in conjunction with the security interest granted to Agent, for the ratable benefit of the Lenders, under the Credit Agreement. The rights and remedies of Agent with respect to the security interest granted hereby are in addition to those set forth in the Credit Agreement and the other Financing Documents, and those which are now or hereafter available to Agent as a matter of law or equity. Each right, power and remedy of Agent provided for herein or in the Credit Agreement or any of the Financing Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Credit Agreement or any of the other Financing Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Agent, of any or all other rights, powers or remedies.

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT AND ALL DISPUTES AND OTHER MATTERS RELATING HERETO OR THERETO OR ARISING THEREFROM (WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE), SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW).

EACH GRANTOR AND AGENT HEREBY IRREVOCABLY WAIVE ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. EACH GRANTOR AND AGENT ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. EACH GRANTOR AND AGENT WARRANTS AND REPRESENTS THAT IT HAS HAD THE OPPORTUNITY OF REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

This Intellectual Property Security Agreement may be signed in any number of counterparts, each of which shall be deemed an original and all of which when taken together shall constitute one and the same instrument. Delivery of an executed counterpart of this Intellectual Property Security Agreement by facsimile or by electronic mail delivery of an electronic version (e.g., .pdf or .tif file) of an executed signature page shall be effective as delivery of an original executed counterpart hereof and shall bind the parties hereto.

The provisions of the Credit Agreement regarding choice of law, jurisdiction, and venue are incorporated herein and shall govern this Intellectual Property Security Agreement. This Intellectual Property Security Agreement shall inure to the benefit of Agent, the Lenders and their respective successors and assigns, and shall be binding upon each Grantor and its successors and assigns.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:

INTARCIA THERAPEUTICS, INC.

By: Kurt Graves  
Name: Kurt Graves  
Title: Chief Executive Officer

Address:

One Marina Park Drive, Suite 1300  
Boston, MA 02210

Attn: Kurt Graves, CEO  
Facsimile: \_\_\_\_\_  
E-Mail: [Kurt.Graves@intarcia.com]

GIVEN under the COMMON SEAL  
of INTARCIA IRELAND LIMITED  
and DELIVERED AS A DEED

Raymond T. Keane

Director: Raymond T. Keane

Raymond T. Keane

Director/Secretary

In the presence of:

[Signature]  
Witness signature

Witness name: KIEGAN TRANT - WATHESON

AGENT:

MIDCAP FINANCIAL TRUST

By: Apollo Capital Management, L.P.,  
its investment manager

By: Apollo Capital Management GP, LLC,  
its general partner

By:   
Name: Maurice Amsellem  
Title: Authorized Signatory

EXHIBIT C

Trademarks

*[See attached]*



Intarcia Trademark Portfolio  
September 2019  
CONFIDENTIAL

| Mark                                 | Country   | Application Filing Date | Serial #  | Registration # | Registration Date |
|--------------------------------------|-----------|-------------------------|-----------|----------------|-------------------|
| ARCH Design                          | Australia | 01/03/2017              | 1818555   | 1818555        | 01/03/2017        |
| BURST Design                         | Australia | 02/06/2017              | 1824076   | 1824076        | 02/06/2017        |
| INTARCIA                             | Australia | 01/03/2017              | 1818554   | 1818554        | 01/03/2017        |
| INTARCIA                             | Australia | 12/22/2004              | 1035750   | 1035750        | 12/22/2004        |
| MEDICI DRUG DELIVERY SYSTEM          | Australia | 11/22/2016              | 1810776   | 1810776        | 11/22/2016        |
| MEDICI DRUG DELIVERY SYSTEM          | Australia | 08/23/2016              | 1791465   | 1791465        | 08/23/2016        |
| MEDICI SYSTEM                        | Australia | 08/23/2016              | 1791462   | 1791462        | 08/23/2016        |
| T2D TIME 2 DISRUPT                   | Australia | 01/12/2016              | 1745854   | 1745854        | 01/12/2016        |
| VYTRANZO                             | Australia | 01/30/2015              | 1671835   | 1671835        | 01/30/2015        |
| YIRANZA                              | Australia | 01/30/2015              | 1671837   | 1671837        | 01/30/2015        |
| ARCH Design                          | Brazil    | 12/29/2016              | 912119926 | 912119926      | 02/05/2019        |
| ARCH Design                          | Brazil    | 12/29/2016              | 912119942 | 912119942      | 02/05/2019        |
| ARCH Design                          | Brazil    | 12/29/2016              | 912119977 | 912119977      | 02/05/2019        |
| BURST Design                         | Brazil    | 02/23/2017              | 912350601 | 912350601      | 02/05/2019        |
| BURST Design                         | Brazil    | 02/23/2017              | 912350652 | 912350652      | 02/05/2019        |
| INTARCIA                             | Brazil    | 12/29/2016              | 912119934 | 912119934      | 02/05/2019        |
| INTARCIA                             | Brazil    | 12/29/2016              | 912119985 | 912119985      | 02/05/2019        |
| INTARCIA                             | Brazil    | 12/29/2016              | 912119950 | 912119950      | 02/05/2019        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Brazil    | 11/22/2016              | 911942874 | 911942874      | 02/05/2019        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Brazil    | 11/22/2016              | 911942920 | 911942920      | 02/05/2019        |
| MEDICI DRUG DELIVERY SYSTEM          | Brazil    | 08/26/2016              | 911541365 | 911541365      | 02/05/2019        |
| MEDICI DRUG DELIVERY SYSTEM          | Brazil    | 08/26/2016              | 911541446 | 911541446      | 02/05/2019        |

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| Mark                                 | Country  | Application Filing Date | Serial #  | Registration # | Registration Date |
|--------------------------------------|----------|-------------------------|-----------|----------------|-------------------|
| VYTRANZO                             | Brazil   | 01/30/2015              | 908935765 | 908935765      | 11/07/2017        |
| VYTRANZO                             | Brazil   | 01/30/2015              | 908935706 | 908935706      | 11/07/2017        |
| YIRANZA                              | Brazil   | 01/30/2015              | 908935781 | 908935781      | 11/07/2017        |
| YIRANZA                              | Brazil   | 01/30/2015              | 908935714 | 908935714      | 11/07/2017        |
| INTARCIA                             | Bulgaria | 12/27/2004              | 75641     | 56326          | 11/10/2006        |
| ARCH Design                          | Canada   | 12/29/2016              | 1816222   |                |                   |
| BURST Design                         | Canada   | 02/03/2017              | 1821233   |                |                   |
| INTARCIA                             | Canada   | 08/05/2008              | 1406153   | TMA767530      | 05/20/2010        |
| INTARCIA                             | Canada   | 12/29/2016              | 1816220   |                |                   |
| MEDICI DRUG DELIVERY SYSTEM & Design | Canada   | 11/22/2016              | 1810639   |                |                   |
| MEDICI DRUG DELIVERY SYSTEM          | Canada   | 08/23/2016              | 1797124   |                |                   |
| MEDICI SYSTEM                        | Canada   | 08/23/2016              | 1797123   |                |                   |
| BURST Design                         | China    | 02/06/2017              | 22756994  |                |                   |
| YIRANZA                              | China    | 02/02/2015              | 16281430A | 16281430A      | 05/20/2016        |
| ARCH Design                          | China    | 12/29/2016              | 22438675  | 22438675       | 02/06/2018        |
| INTARCIA                             | China    | 12/31/2004              | 4445053   | 4445053        | 04/06/2008        |
| INTARCIA                             | China    | 12/29/2016              | 22438679  | 22438679       |                   |
| INTARCIA                             | China    | 12/29/2016              | 22438679A |                | 03/06/2018        |
| INTARCIA in Chinese Characters       | China    | 03/28/2010              | 6397045   | 6397045        | 03/27/2010        |
| INTARCIA Stylized                    | China    | 09/21/2016              | 21363122  | 21363122       | 11/13/2017        |
| INTARCIA Stylized                    | China    | 08/16/2017              | 25891124  | 25891124       | 11/20/2018        |
| MEDICI DRUG DELIVERY SYSTEM & Design | China    | 11/22/2016              | 21982857  |                |                   |
| MEDICI DRUG DELIVERY SYSTEM          | China    | 08/25/2016              | 21096378  |                |                   |

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| Mark                                 | Country        | Application Filing Date | Serial #  | Registration # | Registration Date |
|--------------------------------------|----------------|-------------------------|-----------|----------------|-------------------|
| MEDICI SYSTEM                        | China          | 08/25/2016              | 21096377  |                |                   |
| VYTRANZO                             | China          | 02/02/2015              | 16281428  | 16281428       | 03/27/2016        |
| YI-TA-XI-YA 依他西亚                     | China          | 12/13/2017              | 28053476  | 28053476       | 11/14/2018        |
| YI-TA-XI-YA 依他西亚                     | China          | 12/13/2017              | 28053477  | 28053477       | 11/14/2018        |
| YI-TA-XI-YA 依他西亚                     | China          | 12/13/2017              | 28053478  | 28053478       | 11/14/2018        |
| BURST Design                         | European Union | 02/09/2017              | 016339871 | 016339871      | 06/05/2017        |
| INTARCIA                             | European Union | 12/23/2004              | 004173911 | 004173911      | 02/23/2006        |
| VYTRANZO                             | European Union | 01/29/2015              | 013695333 | 013695333      | 05/25/2015        |
| YIRANZA                              | European Union | 01/29/2015              | 013695341 | 013695341      | 05/25/2015        |
| ARCH Design                          | European Union | 01/11/2008              | 006641187 | 006641187      | 01/14/2009        |
| ARCH Design                          | European Union | 12/24/2014              | 013606488 | 013606488      | 04/24/2015        |
| INTARCIA                             | European Union | 12/24/2014              | 013606496 | 013606496      | 04/24/2015        |
| INTARCIA & Arch Design               | European Union | 03/28/2010              | 008987794 | 008987794      | 09/20/2010        |
| MEDICI DRUG DELIVERY SYSTEM & Design | European Union | 11/22/2016              | 016069551 | 016069551      | 03/13/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | European Union | 08/30/2016              | 015789555 | 015789555      | 01/02/2017        |
| MEDICI SYSTEM                        | European Union | 08/30/2016              | 015789571 | 015789571      | 01/02/2017        |
| TIME T2D DISRUPT & Design            | European Union | 08/10/2015              | 014454052 | 014454052      | 12/15/2015        |
| INTARCIA                             | Hong Kong      | 12/23/2004              | 300343098 | 300343098      | 12/23/2004        |
| ARCH Design                          | India          | 12/29/2016              | 3445586   |                |                   |
| BURST Design                         | India          | 02/04/2017              | 3475250   | 3475250        | 07/28/2018        |
| INTARCIA                             | India          | 11/29/2016              | 3445585   |                |                   |
| MEDICI DRUG DELIVERY SYSTEM & Design | India          | 11/22/2016              | 3416255   |                |                   |

Intarcia Trademark Portfolio  
 September 2019  
 CONFIDENTIAL

| Mark                                 | Country   | Application Filing Date | Serial #         | Registration # | Registration Date |
|--------------------------------------|-----------|-------------------------|------------------|----------------|-------------------|
| MEDICI DRUG DELIVERY SYSTEM          | India     | 12/30/2016              | 3446557          |                |                   |
| MEDICI SYSTEM                        | India     | 12/30/2016              | 3446556          |                |                   |
| ARCH Design                          | Indonesia | 02/13/2017              | D/ID/2017/006959 | 623651         | 02/13/2017        |
| BURST Design                         | Indonesia | 03/02/2017              | D002017009759    | IDM000623980   | 03/02/2107        |
| INTARCIA                             | Indonesia | 02/13/2017              | D/ID/2017/006958 | 623679         | 02/13/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Indonesia | 11/23/2016              | D002016057734    |                |                   |
| MEDICI SYSTEM                        | Indonesia | 02/13/2017              | DID2017006956    | 621048         | 02/13/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Indonesia | 02/13/2017              | DID2017006952    | 623678         | 02/13/2017        |
| ARCH Design                          | Japan     | 01/06/2017              | 2017-000764      | 6054944        | 06/22/2018        |
| BURST Design                         | Japan     | 02/16/2017              | 2017-018474      | 5978422        | 09/08/2017        |
| CERTANA                              | Japan     | 08/29/2016              | 2016-094383      | 6026582        | 03/09/2018        |
| CIRTANA                              | Japan     | 10/03/2017              | 2017-131411      | 6018335        | 02/09/2018        |
| CURMANA                              | Japan     | 10/03/2017              | 2017-131412      | 6018336        | 02/09/2018        |
| INTARCIA & Design                    | Japan     | 10/09/2008              | 2008-82665       | 5237139        | 06/05/2009        |
| INTARCIA                             | Japan     | 12/22/2004              | 2004-117206      | 4905167        | 10/28/2005        |
| INTARCIA                             | Japan     | 01/06/2017              | 2017-000763      | 6054943        | 06/22/2018        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Japan     | 11/24/2016              | 2016-133038      | 6072951        | 08/17/2018        |
| MEDICI DRUG DELIVERY SYSTEM          | Japan     | 08/24/2016              | 2016-092520      | 6022358        | 02/23/2018        |
| MEDICI SYSTEM                        | Japan     | 08/24/2016              | 2016-092519      | 6022357        | 02/23/2018        |
| SIRTANA                              | Japan     | 02/27/2017              | 2017-024661      | 5978439        | 09/08/2017        |

Intarcia Trademark Portfolio  
 September 2019  
 CONFIDENTIAL

| Mark                                 | Country       | Application Filing Date | Serial #       | Registration # | Registration Date |
|--------------------------------------|---------------|-------------------------|----------------|----------------|-------------------|
| SURTANA                              | Japan         | 02/27/2017              | 2017-024662    | 6034121        | 04/06/2018        |
| SURTANA                              | Japan         | 02/27/2017              | 2017-024662    | 6034121        | 04/06/2018        |
| VYTRANZO                             | Japan         | 02/02/2015              | 2015-009378    | 5814047        | 12/18/2015        |
| YIRANZA                              | Japan         | 02/02/2015              | 2015-009379    | 5814048        | 12/18/2015        |
| YIRMANA                              | Japan         | 10/01/2015              | 2015-095265    | 5851753        | 05/20/2016        |
| YIRVANA                              | Japan         | 11/20/2014              | 2014-098203    | 5764835        | 05/15/2015        |
| ZIRMANA                              | Japan         | 10/03/2017              | 2017-131413    | 6018337        | 02/09/2018        |
| ARCH Design                          | Korea - South | 12/29/2016              | 40-2016-120115 | 40-1311853     | 12/11/2017        |
| BURST Design                         | Korea - South | 03/24/2017              | 40-2017-38404  | 40-1377391     | 07/12/2018        |
| BURST Design                         | Korea - South | 01/12/2018              | 40-2018-5272   | 40-1407749     | 10/17/2018        |
| INTARCIA                             | Korea - South | 12/29/2016              | 40-2016-120114 | 40-1304597     | 11/16/2017        |
| BURST Design                         | Kuwait        | 02/13/2017              | 187578         | 155186         | 02/05/2018        |
| BURST Design                         | Kuwait        | 02/13/2017              | 187579         | 152160         | 10/19/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Kuwait        | 02/27/2017              | 188046         | 155192         | 02/07/2018        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Kuwait        | 02/27/2017              | 188047         | 155193         | 02/07/2018        |
| MEDICI DRUG DELIVERY SYSTEM          | Kuwait        | 02/27/2017              | 188038         | 155188         | 02/07/2018        |
| MEDICI DRUG DELIVERY SYSTEM          | Kuwait        | 02/27/2017              | 188045         | 155191         | 02/07/2018        |
| MEDICI SYSTEM                        | Kuwait        | 02/27/2017              | 188039         | 155189         | 02/05/2018        |
| MEDICI SYSTEM                        | Kuwait        | 02/27/2017              | 188040         | 155190         | 02/07/2018        |
| ARCH Design                          | Malaysia      | 12/29/2016              | 2016074838     | 2016074838     | 11/08/2017        |
| ARCH Design                          | Malaysia      | 12/29/2016              | 2016074840     | 2016074840     | 11/08/2017        |
| ARCH Design                          | Malaysia      | 12/29/2016              | 2016074832     | 2016074832     | 11/08/2017        |

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| BURST Design                         | Malaysia | 10/14/2016              | 2017052469 | 2017052469     | 10/14/2016        |
| BURST Design                         | Malaysia | 10/14/2016              | 2017052465 | 2017052465     | 10/14/2016        |
| INTARCIA                             | Malaysia | 12/29/2016              | 2016074824 | 2016074824     | 09/26/2017        |
| INTARCIA                             | Malaysia | 12/29/2016              | 2016074829 | 2016074829     | 12/29/2017        |
| INTARCIA                             | Malaysia | 12/29/2016              | 2016074818 | 2016074818     | 09/26/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Malaysia | 05/23/2016              | 2016071994 | 2016071994     | 10/04/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Malaysia | 05/23/2016              | 2016071992 | 2016071992     | 10/04/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Malaysia | 12/30/2016              | 2016074949 |                |                   |
| MEDICI DRUG DELIVERY SYSTEM          | Malaysia | 12/30/2016              | 2016074947 |                |                   |
| MEDICI SYSTEM                        | Malaysia | 12/30/2016              | 2016074944 | 2016074944     | 07/17/2018        |
| MEDICI SYSTEM                        | Malaysia | 12/30/2016              | 2016074943 | 2016074943     | 07/13/2018        |
| ARCH Design                          | Mexico   | 01/04/2017              | 1837776    | 1755265        | 05/18/2017        |
| ARCH Design                          | Mexico   | 01/04/2017              | 1837777    | 1749949        | 04/28/2017        |
| ARCH Design                          | Mexico   | 01/04/2017              | 1837775    | 1752581        | 05/11/2017        |
| BURST Design                         | Mexico   | 02/07/2017              | 1850350    | 1805187        | 10/05/2017        |
| BURST Design                         | Mexico   | 02/07/2017              | 1850349    | 1761410        | 06/06/2017        |
| INTARCIA                             | Mexico   | 01/04/2017              | 1837770    | 1755264        | 05/18/2017        |
| INTARCIA                             | Mexico   | 01/04/2017              | 1837773    | 1749948        | 04/28/2017        |
| INTARCIA                             | Mexico   | 01/04/2017              | 1837768    | 1752580        | 05/11/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Mexico   | 11/22/2016              | 1823370    | 1736694        | 03/24/2017        |

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| MEDICI DRUG DELIVERY SYSTEM & Design | Mexico  | 11/22/2016              | 1823368    | 1732345        | 03/14/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Mexico  | 01/04/2017              | 1837755    | 1755263        | 05/11/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Mexico  | 01/04/2017              | 1837753    | 1752577        | 05/11/2017        |
| MEDICI SYSTEM                        | Mexico  | 01/04/2017              | 1837746    | 1852802        | 02/26/2018        |
| MEDICI SYSTEM                        | Mexico  | 01/04/2017              | 1837749    | 1752575        | 05/11/2017        |
| ARCH Design                          | Norway  | 12/29/2016              | 201615749  | 292394         | 05/22/2017        |
| BURST Design                         | Norway  | 02/06/2017              | 201701468  | 292886         | 06/21/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Norway  | 11/22/2016              | 201613798  | 295561         | 12/21/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Norway  | 08/24/2016              | 201609671  |                |                   |
| MEDICI SYSTEM                        | Norway  | 08/24/2016              | 201609668  |                |                   |
| VYTRANZO                             | Norway  | 01/30/2015              | 201501280  | 282335         | 06/19/2015        |
| YIRANZA                              | Norway  | 01/30/2015              | 201501281  | 282337         | 06/19/2015        |
| INTARCIA                             | Norway  | 12/22/2004              | 2004 13099 | 229429         | 11/19/2005        |
| INTARCIA                             | Norway  | 12/29/2016              | 201615748  | 292946         | 07/03/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Russia  | 11/22/2016              | 648263     | 648263         | 03/19/2018        |
| MEDICI DRUG DELIVERY SYSTEM          | Russia  | 08/23/2016              | 628251     | 628251         | 08/30/2017        |
| ARCH Design                          | Russia  | 12/29/2016              | 633065     | 633065         | 10/17/2017        |
| BURST Design                         | Russia  | 02/06/2017              | 640761     | 640761         | 12/27/2017        |
| INTARCIA                             | Russia  | 12/29/2016              | 639628     | 639628         | 12/18/2017        |
| INTARCIA                             | Russia  | 12/22/2004              | 301806     | 301806         | 02/27/2006        |

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| MEDICI SYSTEM                        | Russia      | 08/23/2016              | 630173       | 630173         | 09/13/2017        |
| VYTRANZO                             | Russia      | 01/30/2015              | 571221       | 571221         | 04/13/2016        |
| YIRANZA                              | Russia      | 01/30/2015              | 575810       | 575810         | 05/24/2016        |
| ARCH Design                          | Singapore   | 12/29/2016              | 40201622398Y | 40201622398Y   | 09/22/2017        |
| BURST Design                         | Singapore   | 03/02/2017              | 40201701857P | 40201701857P   | 03/02/2017        |
| INTARCIA                             | Singapore   | 12/29/2016              | 40201622397W | 40201622397W   | 09/15/2017        |
| INTARCIA                             | Singapore   | 12/22/2004              | T04/22526E   | T04/22526E     | 12/22/2004        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Singapore   | 11/22/2016              | 40201619983S | 40201619983S   | 09/22/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Singapore   | 12/30/2016              | 40201622430T | 40201622430T   | 09/15/2017        |
| MEDICI SYSTEM                        | Singapore   | 12/30/2016              | 40201622431R | 40201622431R   | 09/15/2017        |
| ARCH Design                          | Switzerland | 12/28/2016              | 65936        | 703512         | 06/13/2017        |
| BURST Design                         | Switzerland | 02/03/2017              | 51382        | 701875         | 05/05/2017        |
| INTARCIA                             | Switzerland | 12/28/2016              | 65935        | 703511         | 06/13/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Switzerland | 11/22/2016              | 64298        | 702668         | 05/26/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | Switzerland | 08/23/2016              | 59976        | 695577         | 11/22/2016        |
| MEDICI SYSTEM                        | Switzerland | 08/23/2016              | 59975        | 695650         | 11/24/2016        |
| INTARCIA                             | Switzerland | 12/24/2004              | 58896        | 530459         | 02/07/2005        |
| INTARCIA & Arch Design               | Switzerland | 01/25/2010              | 50723        | 596398         | 02/01/2010        |
| INTARCIA & Arch Design               | Switzerland | 06/03/2015              | 56584        | 680762         | 11/23/2015        |
| VYTRANZO                             | Switzerland | 01/30/2015              | 51166        | 674527         | 06/22/2015        |
| YIRANZA                              | Switzerland | 01/30/2015              | 51165        | 674525         | 06/22/2015        |
| ARCH Design                          | Taiwan      | 12/29/2016              | 105078818    | 1882194        | 11/16/2017        |



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| BURST Design                         | Taiwan   | 02/03/2017              | 107880023 | 1903338        | 03/16/2018        |
| INTARCIA                             | Taiwan   | 12/22/2004              | 1882193   | 1170351        | 09/01/2005        |
| INTARCIA                             | Taiwan   | 12/29/2016              | 105078817 | 1882193        | 11/16/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Taiwan   | 11/22/2016              | 105069837 | 1902847        | 03/01/2018        |
| MEDICI DRUG DELIVERY SYSTEM          | Taiwan   | 12/30/2016              | 105079020 | 01902859       | 03/01/2018        |
| MEDICI SYSTEM                        | Taiwan   | 12/30/2016              | 105079019 | 01902858       | 03/01/2018        |
| ARCH Design                          | Thailand | 01/18/2017              | 170101726 |                |                   |
| BURST Design                         | Thailand | 03/13/2017              | 170108342 | 181122625      | 10/08/2018        |
| INTARCIA                             | Thailand | 01/18/2017              | 170101725 |                |                   |
| MEDICI                               | Thailand | 01/16/2017              | 170101326 | 17010326       | 02/15/2019        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Thailand | 11/23/2016              | 160115966 | 181126748      | 01/24/2019        |
| MEDICI SYSTEM                        | Thailand | 01/16/2017              | 170101325 |                |                   |
| BURST Design                         | UAE      | 03/20/2017              | 270071    | 270071         | 12/19/2017        |
| BURST Design                         | UAE      | 03/20/2017              | 270072    | 270072         | 12/19/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | UAE      | 03/22/2017              | 270211    | 270211         | 12/19/2017        |
| MEDICI DRUG DELIVERY SYSTEM          | UAE      | 03/22/2017              | 270210    | 270210         | 12/19/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | UAE      | 03/22/2017              | 270208    | 270208         | 12/19/2017        |
| MEDICI DRUG DELIVERY SYSTEM & Design | UAE      | 03/22/2017              | 270209    | 270209         | 12/19/2017        |
| MEDICI SYSTEM                        | UAE      | 03/22/2017              | 270207    | 270207         | 12/19/2017        |

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| MEDICI SYSTEM                        | UAE           | 03/22/2017              | 270206       | 270206         | 12/19/2017        |
| ARCH Design                          | Ukraine       | 12/29/2016              | 29385        | 250406         | 11/26/2018        |
| BURST Design                         | Ukraine       | 02/09/2017              | m 2017 02536 | 250546         | 11/26/2018        |
| INTARCIA                             | Ukraine       | 12/29/2016              | m 2016 29384 | 250405         | 11/26/2018        |
| INTARCIA                             | Ukraine       | 12/22/2004              | 20041213610  | 68945          | 11/15/2006        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Ukraine       | 11/22/2016              | m 2016 25951 | 246272         | 08/27/2018        |
| MEDICI DRUG DELIVERY SYSTEM          | Ukraine       | 12/30/2016              | m 2016 29572 | 246547         | 08/27/2018        |
| MEDICI SYSTEM                        | Ukraine       | 12/30/2016              | m 2016 29570 | 246546         | 08/27/2018        |
| CERTANA                              | United States | 10/16/2018              | 88/156,782   |                |                   |
| INTARCIA                             | United States | 06/17/2008              | 77/500,875   | 3,775,501      | 04/13/2010        |
| INTARCIA                             | United States | 05/12/2010              | 85/036,165   | 3,897,223      | 12/28/2010        |
| ARCH Design                          | United States | 05/12/2010              | 85/036,267   | 3,897,228      | 12/28/2010        |
| YIRVANA                              | United States | 05/21/2014              | 86/288,122   |                |                   |
| CERTANA                              | United States | 02/29/2016              | 86/923,801   | 5,740,101      | 04/30/2019        |
| MEDICI SYSTEM                        | United States | 03/02/2016              | 86/926,674   |                |                   |
| MEDICI DRUG DELIVERY SYSTEM          | United States | 05/23/2016              | 87/046,443   |                |                   |
| RETHINK T2D                          | United States | 06/06/2016              | 87/061,984   |                |                   |
| SURTANA                              | United States | 08/26/2016              | 87/151,803   |                |                   |
| SIRTANA                              | United States | 08/26/2016              | 87/151,807   |                |                   |
| BURST Design                         | United States | 10/14/2016              | 87/204,275   | 5,745,956      | 05/07/2019        |
| INTARCIA                             | United States | 01/31/2017              | 87/319,506   |                |                   |
| ARCH Design                          | United States | 01/31/2017              | 87/319,518   |                |                   |
| CIRTANA                              | United States | 04/11/2017              | 87/406,393   |                |                   |
| CURMANA                              | United States | 04/11/2017              | 87/406,396   |                |                   |
| ZIRMANA                              | United States | 04/11/2017              | 87/406,397   |                |                   |

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| MEDICI DRUG DELIVERY SYSTEM          | United States | 03/02/2016              | 86/926,687   |                |                   |
| LIBERTANA                            | United States | 05/25/2018              | 87/936,290   |                |                   |
| SONDIVA                              | United States | 05/25/2018              | 87/936,296   |                |                   |
| ZIRVANA                              | United States | 05/25/2018              | 87/936,302   |                |                   |
| YIRTANA                              | United States | 05/25/2018              | 87/936,306   |                |                   |
| YIRZANA                              | United States | 05/25/2018              | 87/936,309   |                |                   |
| ARCH Design                          | Vietnam       | 12/29/2016              | 4-2016-42151 | 324142         | 07/16/2019        |
| BURST Design                         | Vietnam       | 02/06/2017              | 4-2017-02127 | 324399         | 07/18/2019        |
| INTARCIA                             | Vietnam       | 12/29/2016              | 4-2016-42150 | 316040         | 03/19/2019        |
| MEDICI DRUG DELIVERY SYSTEM & Design | Vietnam       | 11/22/2016              | 4-2016-37053 |                |                   |
| MEDICI DRUG DELIVERY SYSTEM          | Vietnam       | 12/30/2016              | 4-2016-42746 |                |                   |
| MEDICI SYSTEM                        | Vietnam       | 12/30/2016              | 4-2016-42745 |                |                   |