

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM572443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
MIDCAP FINANCIAL TRUST, as Agent		04/15/2020	Trust: DELAWARE

RECEIVING PARTY DATA

Name:	INTARCIA THERAPEUTICS, INC.
Street Address:	One Marina Park Drive, 13th Floor
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02210
Entity Type:	Corporation: DELAWARE
Name:	INTARCIA IRELAND LIMITED
Street Address:	One Marina Park Drive, 13th Floor
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02210
Entity Type:	Corporation: IRELAND

PROPERTY NUMBERS Total: 23

Property Type	Number	Word Mark
Serial Number:	88156782	CERTANA
Registration Number:	3775501	INTARCIA
Registration Number:	3897223	INTARCIA
Registration Number:	3897228	
Serial Number:	86288122	YIRVANA
Registration Number:	5740101	CERTANA
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
Registration Number:	5745956	
Serial Number:	87319506	INTARCIA

TRADEMARK

Property Type	Number	Word Mark
Serial Number:	87319518	
Serial Number:	87406393	CIRTANA
Serial Number:	87406396	CURMANA
Serial Number:	87406397	ZIRMANA
Serial Number:	86926687	MEDICI DRUG DELIVERY SYSTEM
Serial Number:	87936290	LIBERTANA
Serial Number:	87936296	SONDIVA
Serial Number:	87936302	ZIRVANA
Serial Number:	87936306	YIRTANA
Serial Number:	87936309	YIRZANA

CORRESPONDENCE DATA

Fax Number: 4156932222

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: 4156932000

Email: crhem@cooley.com

Correspondent Name: Cooley LLP

Address Line 1: 101 California Street, 5th Floor

Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 023303-100

NAME OF SUBMITTER: C. Rhem

SIGNATURE: /CR/

DATE SIGNED: 04/17/2020

Total Attachments: 50

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**RELEASE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY**

This Release of Security Interest in Intellectual Property, dated as of April 15, 2020, is made by **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust, (“**Agent**”), in favor of **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**”):

WHEREAS, pursuant to that certain Intellectual Property Security Agreement, dated as of April 19, 2016 (as the same may have been amended, modified, restated, replaced or supplemented from time to time, the “**IP Security Agreement**”; capitalized terms used herein have the definition provided for in the IP Security Agreement), recorded with the United States Patent and Trademark Office on October 9, 2019 at Reel/Frame No. 6766/0724 (Trademarks) and at Reel/Frame No. 050673/0020 (Patents), Grantors granted Agent, on behalf of the Lenders, a security interest in and to all of its right, title and interest in all of Grantors’ intellectual property, including those listed on Exhibits A through D thereto;

WHEREAS, the Grantors have requested that Agent release its security interest in and to the trademark assets as more particularly described on Schedule A attached hereto (the “**Released Trademarks**”).

WHEREAS, the Grantors have requested that Agent release its security interest in and to the patent assets as more particularly described on Schedule B attached hereto (the “**Released Patents**”).

WHEREAS, the Grantors have requested that Agent release its security interest in and to the various intellectual property assets set forth in Sections (a) through (j) of each IP Security Agreement (together with the Released Patents and Released Trademarks, the “**Released IP Collateral**”).

NOW, THEREFORE, Agent, without recourse, representation or warranty and at Grantor’s sole cost and expense, hereby releases all of its right, title and interest in and to the Released IP Collateral.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Agent has caused this Release of Security Interest in Intellectual Property to be duly executed and delivered by its duly authorized officer as of the date first written above.

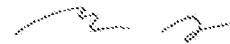
AGENT:

MIDCAP FINANCIAL TRUST

as Agent

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

SCHEDULE A

[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
VIRANZA	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		

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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/D/2017/006959	623651	02/13/2017
BURST Design	Indonesia	03/02/2017	D002017009759	IDM000623980	03/02/2107
INTARCIA	Indonesia	02/13/2017	D/D/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

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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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Mark	Country	Application Filing Date	Serial #	Registration #	Registration Date
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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Mark	Country	Application Filing Date	Serial #	Registration #	Registration Date
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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Mark	Country	Application Filing Date	Serial #	Registration #	Registration Date
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		

SCHEDULE B

[See attached]

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ITCA-010/NO1DE	IMPLANTER	M9805874.6	6/16/1998	M9805874.6	12/3/1998	Granted	Germany
ITCA-010/NO1FR	IMPLANTER	983769	6/24/1998	983769	10/30/1998	Granted	France
ITCA-043/02US1	Implant Placement Guide	29/566,823	06/02/2016	D840,030	02/05/2019	Granted	United States
ITCA-043/03US1	Implant Removal Tool	29/566,822	06/02/2016	D860451	9-17-19	Granted	United States
ITCA-043/03MX1	Implant Removal Tool	MX/f/2016/003824	12/01/2016			Granted	Mexico
023303-3409	Implant Removal Tool And Assembly	29/656,639	07/13/2018			Filed	United States
ITCA-043/02MX1	Implant Removal Tool	MX/f/2016/003825	12/01/2016	54092		Granted	Mexico
ITCA-043/02US2	Implant Placement Guide	29/604,792	05/19/2017	D835,783	12/11/2018	Granted	United States
ITCA-043/02US3	Implant Placement Guide	29/667,595	10/23/2018			Filed	United States
ITCA-043/03AU1	Implant Removal Tool	201616506	11/21/2016	201616506	02/28/2017	Granted	Australia
ITCA-043/03AU2	Implant Removal Tool	201710849	11/21/2016	201710849	02/28/2017	Granted	Australia
ITCA-043/03AU3	Implant Removal Tool	201710850	11/21/2016	201710850	02/28/2017	Granted	Australia
ITCA-043/03AU4	Implant Removal Tool	201710851	11/21/2016	201710851	02/28/2017	Granted	Australia
ITCA-043/03AU5	Implant Removal Tool	201710852	11/21/2016	201710852	02/28/2017	Granted	Australia
ITCA-043/03AU6	Implant Removal Tool	201710853	11/21/2016	201710853	02/28/2017	Granted	Australia

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ITCA-043/03BR1	Implant Removal Tool	BR302016005583-1	12/01/2016	BR302016005583-1		Filed	Brazil
ITCA-043/03CA1	Implant Removal Tool	171754	11/23/2016	171754	07/31/2017	Granted	Canada
ITCA-043/03CA2	Implant Removal Tool	175047	11/23/2016	175047	07/31/2017	Granted	Canada
ITCA-043/03CA3	Implant Removal Tool	175048	11/23/2016	175048	07/31/2017	Granted	Canada
ITCA-043/03CN1	Implant Placement Guide	201630588754.3	12/02/2016	ZL201630588754.3	06/13/2017	Granted	China P.R.
ITCA-043/03EM1	Implant Removal Tool	003495787-0001	12/02/2016	003495787-0001	12/02/2016	Granted	European Community Design
ITCA-043/03EM2	Implant Removal Tool	003495787-0002	12/02/2016	003495787-0002	12/02/2016	Granted	European Community Design
ITCA-043/03EM3	Implant Removal Tool	003495787-0003	12/02/2016	003495787-0003	12/02/2016	Granted	European Community Design
ITCA-043/03EM4	Implant Removal Tool	003495787-0004	12/02/2016	003495787-0004	12/02/2016	Granted	European Community Design
ITCA-043/03EM5	Implant Removal Tool	003495787-0005	12/02/2016	003495787-0005	12/02/2016	Granted	European Community Design
ITCA-043/03EM6	Implant Removal Tool	003495787-0006	12/02/2016	003495787-0006	12/02/2016	Granted	European Community Design
ITCA-043/03HK1	Implant Removal Tool	1602288.9M001	12/02/2016	1602288.9M001	06/16/2017	Granted	Hong Kong

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ITCA-043/03HK2	Implant Removal Tool	1602288.9M002	12/02/2016	1602288.9M002	06/16/2017	Granted	Hong Kong
ITCA-043/03HK3	Implant Removal Tool	1602288.9M003	12/02/2016	1602288.9M003	06/16/2017	Granted	Hong Kong
ITCA-043/03HK4	Implant Removal Tool	1602288.9M004	12/02/2016	1602288.9M004	06/16/2017	Granted	Hong Kong
ITCA-043/03HK5	Implant Removal Tool	1602288.9M005	12/02/2016	1602288.9M005	06/16/2017	Granted	Hong Kong
ITCA-043/03HK6	Implant Removal Tool	1602288.9M006	12/02/2016	1602288.9M006	06/16/2017	Granted	Hong Kong
ITCA-043/03IN1	Implant Removal Tool	288950	11/29/2016			Filed	India
ITCA-043/03IN2	IMPLANT REMOVAL TOOL	288951	11/29/2016			Filed	India
ITCA-043/03JP1	Implant Removal Tool	2017-12968	12/02/2016	1596821	01/12/2018	Granted	Japan
ITCA-043/03JP2	Implant Removal Tool	2017-12969	12/02/2016	1596822	01/12/2018	Granted	Japan
ITCA-043/03JP3	IMPLANT REMOVAL TOOL	2017-012968	12/2/2016	1596821	6/13/2018	Granted	Japan
ITCA-043/03KR1	Implant Removal Tool	30-2016-0058499(M001)	12/02/2016	3009263640001	10/10/2017	Granted	Republic of Korea
ITCA-043/03KR2	Implant Removal Tool	30-2016-0058499(M002)	12/02/2016	3009263640002	10/10/2017	Granted	Republic of Korea
ITCA-043/03KR3	Implant Removal Tool	30-2016-0058499(M003)	12/02/2016	3009263640003	10/10/2017	Granted	Republic of Korea
ITCA-043/03KR5	Implant Removal Tool	30-2016-0058499(M005)	12/02/2016	3009263640005	10/10/2017	Granted	Republic of Korea

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ITCA-043/03KR6	Implant Removal Tool	30-2016-0058499(M006)	12/02/2016	3009263640006	10/10/2017	Granted	Republic of Korea
ITCA-043/03NZ1	Implant Removal Tool	422360	11/23/2016	422360	06/09/2017	Granted	New Zealand
ITCA-043/03NZ2	Implant Removal Tool	423137	11/23/2016	423137	06/09/2017	Granted	New Zealand
ITCA-043/03NZ3	Implant Removal Tool	423138	11/23/2016	423138	06/09/2017	Granted	New Zealand
ITCA-043/03RU1	Implant Placement Guide	2016504904	12/01/2016	00107639	03/30/2018	Granted	Russian Federation
ITCA-043/03SG1	Implant Removal Tool	30201603175Q	11/29/2016			Filed	Singapore
ITCA-043/03ZA1	Implant Placement Guide	2016/01754	11/22/2016	F2016/01754	06/27/2017	Granted	South Africa
ITCA-043/02AU1	Implant Placement Guide	201616507	11/21/2016	201616507	02/28/2017	Granted	Australia
ITCA-043/02AU2	Implant Placement Guide	201710844	11/21/2016	201710844	02/28/2017	Granted	Australia
ITCA-043/02AU3	Implant Placement Guide	201710845	11/21/2016	201710845	02/28/2017	Granted	Australia
ITCA-043/02AU4	Implant Placement Guide	201710847	11/21/2016	201710847	02/28/2017	Granted	Australia
ITCA-043/02AU5	Implant Placement Guide	201710846	11/21/2016	201710846	02/28/2017	Granted	Australia
ITCA-043/02AU6	Implant Placement Guide	201710848	11/21/2016	201710848	02/28/2017	Granted	Australia
ITCA-043/02BR1	Implant Placement Guide	BR302016005550-5	11/30/2016	BR302016005550-5	04/24/2018	Granted	Brazil

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ITCA-043/02CA1	Implant Placement Guide	171690	11/18/2016	171690	07/28/2017	Granted	Canada
ITCA-043/02CA2	Implant Placement Guide	174920	11/18/2016	174920	07/28/2017	Granted	Canada
ITCA-043/02CA3	Implant Placement Guide	174919	11/18/2016	174919	07/28/2017	Granted	Canada
ITCA-043/02CH1	Implant Placement Guide	142893	11/30/2016	142893	01/13/2017	Granted	Switzerland
ITCA-043/02CN1	Implant Placement Guide	201630588762.8	12/02/2016	ZL 201630588762.8	06/13/2017	Granted	China P.R.
ITCA-043/02EM1	Implant Placement Guide	003494970-0001	12/01/2016	003494970-0001	12/01/2016	Granted	Europe
ITCA-043/02EM2	Implant Placement Guide	003494970-0002	12/01/2016	003494970-0002	12/01/2016	Granted	Europe
ITCA-043/02EM3	Implant Placement Guide	003494970-0003	12/01/2016	003494970-0003	12/01/2016	Granted	Europe
ITCA-043/02EM4	Implant Placement Guide	003494970-0004	12/01/2016	003494970-0004	12/01/2016	Granted	Europe
ITCA-043/02EM5	Implant Placement Guide	003494970-0005	12/01/2016	003494970-0005	12/01/2016	Granted	Europe
ITCA-043/02EM4	Implant Placement Guide	003494970-0004	12/01/2016	003494970-0004	12/01/2016	Granted	Europe
ITCA-043/02HK1	Implant Placement Guide	1602278.8M001	12/02/2016	1602278.8M001	12/02/2016	Granted	Hong Kong
ITCA-043/02HK2	Implant Placement Guide	1602278.8M002	12/02/2016	1602278.8M002	12/02/2016	Granted	Hong Kong

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ITCA-043/02HK3	Implant Placement Guide	1602278.8M003	12/02/2016	1602278.8M003	12/02/2016	Granted	Hong Kong
ITCA-043/02HK4	Implant Placement Guide	1602278.8M004	12/02/2016	1602278.8M004	12/02/2016	Granted	Hong Kong
ITCA-043/02HK5	Implant Placement Guide	1602278.8M005	12/02/2016	1602278.8M005	12/02/2016	Granted	Hong Kong
ITCA-043/02HK6	Implant Placement Guide	1602278.8M006	12/02/2016	1602278.8M006	12/02/2016	Granted	Hong Kong
ITCA-043/02IN1	IMPLANT PLACEMENT GUIDE	288949	11/29/2016			Granted	India
ITCA-043/02JP1	Implant Placement Guide	2016-26233	12/02/2016	D1595274	12/22/2017	Granted	Japan
ITCA-043/02JP2	Implant Placement Guide	D2017-13356	12/02/2016	D1595315	12/22/2017	Granted	Japan
ITCA-043/02JP3	Implant Placement Guide	2017-13365	12/02/2016	1595274	12/22/2017	Granted	Japan
ITCA-043/02KR1	Implant Placement Guide	30-2016-0058498(M001)	12/02/2016	3009263340001	10/10/2017	Granted	Republic of Korea
ITCA-043/02KR2	Implant Placement Guide	30-2016-0058498(M002)	12/02/2016	3009263340002	10/10/2017	Granted	Republic of Korea
ITCA-043/02KR3	Implant Placement Guide	30-2016-0058498(M003)	12/02/2016	3009263340003	10/10/2017	Granted	Republic of Korea
ITCA-043/02KR4	Implant Placement Guide	30-2016-0058498(M004)	12/02/2016	3009263340004	10/10/2017	Granted	Republic of Korea
ITCA-043/02KR5	Implant Placement Guide	30-2016-0058498(M005)	12/02/2016	3009263340005	10/10/2017	Granted	Republic of Korea
ITCA-043/02KR6	Implant Placement Guide	30-2016-0058498(M006)	12/02/2016	3009263340006	10/10/2017	Granted	Republic of Korea

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ITCA-043/02NZ1	Implant Placement Guide	422361	11/23/2016	422361	06/15/2017	Granted	New Zealand
ITCA-043/02NZ2	Implant Placement Guide	423139	11/23/2016	423139	06/15/2017	Granted	New Zealand
ITCA-043/02NZ3	Implant Placement Guide	423140	11/23/2016	423140	06/15/2017	Granted	New Zealand
ITCA-043/02RU1	Implant Placement Guide	2016504905	12/01/2016	00107640	03/30/2018	Granted	Russian Federation
ITCA-043/02SG1	Implant Placement Guide	30201603174V	11/29/2016	30201603174V	03/30/2018	Granted	Singapore
ITCA-043/02SG2	IMPLANT PLACEMENT GUIDE	30201603176W	11/29/2016	30201603176W	11/29/2016	Granted	Singapore
ITCA-043/02ZA1	Implant Placement Guide	2016/01755	11/22/2016	F2016/01755	12/23/2016	Granted	South Africa

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ITCA-013/001US	Osmotic delivery system having space efficient piston	09/472,600	12/27/1999	US6,544,252	4/8//2003	granted	United States	Will expire 12/27/2019
ITCA-014/C02US	Stable Non-Aqueous Single Phase Viscous Vehicles And Formulations Utilizing Such Vehicles	12/075,435	03/11/2008	7,919,109	04/05/2011	Granted	United States	
ITCA-014/C03US	Stable Non-Aqueous Single Phase Viscous Vehicles And Formulations Utilizing Such Vehicles	12/077,117	03/17/2008	8,048,438	11/01/2011	Granted	United States	
ITCA-014/C04US	Stable Non-Aqueous Single Phase Viscous Vehicles And Formulations Utilizing Such Vehicles	13/043,288	03/08/2011	8,173,150	05/08/2012	Granted	United States	
ITCA-014/C05US	Stable Non-Aqueous Single Phase Viscous Vehicles And Formulations Utilizing Such Vehicles	13/219,262	08/26/2011	8,992,961	03/31/2015	Granted	United States	
ITCA-014/C06US	Stable Non-Aqueous Single Phase Viscous Vehicles And Formulations Utilizing Such Vehicles	13/454,063	04/23/2012	8,268,341	09/18/2012	Granted	United States	
ITCA-014/C07US	Stable Non-Aqueous Single Phase Viscous Vehicles And Formulations Utilizing Such Vehicles	13/596,971	08/28/2012	8,372,424	02/12/2013	Granted	United States	
ITCA-015/001US	Valve For Osmotic Devices	09/748,099	12/21/2000	6,508,808	01/21/2003	Granted	United States	
ITCA-015/C01US	Valve For Osmotic Devices	10/310,742	12/04/2002	6,682,522	01/27/2004	Granted	United States	
ITCA-015/N01NZ	Valve For Osmotic Devices	519753	12/13/2000	519753	05/10/2004	Granted	New Zealand	
ITCA-016/C02US	Method For Treating Hepatitis C Virus With Omega Interferon	10/982,532	11/05/2004	7,727,519	06/01/2010	Granted	United States	
ITCA-016/N01HK	Use Of Omega Interferon In The Manufacture Of A Medicament For Treating Hepatitis C	09107318.1	10/30/2001	HK1068548	12/18/2009	Granted	Hong Kong	
ITCA-016/N011L	Use Of Omega Interferon In The Manufacture Of A Medicament For Treating Hepatitis C	155730	10/30/2001	155730	05/18/2010	Granted	Israel	
ITCA-017/001US	Osmotic Implant With Membrane And Membrane Retention Means	10/173,992	06/18/2002	7,163,688	01/06/2007	Granted	United States	

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ITCA-017/N01DE	Osmotic Implant With Membrane And Membrane Retention Means	02742222.9	06/21/2002	1401395	04/20/2005	Granted	Germany	
ITCA-017/N01FR	Osmotic Implant With Membrane And Membrane Retention Means	02742222.9	06/21/2002	1401395	04/20/2005	Granted	France	
ITCA-017/N01GB	Osmotic Implant With Membrane And Membrane Retention Means	02742222.9	06/21/2002	1401395	04/20/2005	Granted	Great Britain	
ITCA-017/N01HK	Osmotic Implant With Membrane And Membrane Retention Means	05103614.5	06/21/2002	1401395	04/20/2005	Granted	Hong Kong	
ITCA-017/N01IE	Osmotic Implant With Membrane And Membrane Retention Means	02742222.9	06/22/2001	1401395	04/20/2005	Granted	Ireland	
ITCA-017/N01CA	Osmotic Implant With Membrane And Membrane Retention Means	2451327	06/21/2002	2451327	09/14/2010	Granted	Canada	Assigned to Alza Corp Intarcia to record conveyance from Alza to Intarcia.
ITCA-017/N01EP	Osmotic Implant With Membrane And Membrane Retention Means	02742222.9	06/21/2002	1401395	04/20/2005	Granted	European Patent Convention	"ASSIGNMENT OF ASSIGNORS INTEREST"
ITCA-017/N01IL	Osmotic Implant With Membrane And Membrane Retention Means	159374	06/21/2002	159374	08/11/2018	Granted	Israel	
ITCA-017/N01MX	Osmotic Implant With Membrane And Membrane Retention Means	PA/A/2004/000019	06/21/2002	247099	07/09/2007	Granted	Mexico	
ITCA-017/N01NZ	Osmotic Implant With Membrane And Membrane Retention Means	530260	06/21/2002	530260	03/15/2007	Granted	New Zealand	
ITCA-019/001US	Osmotic Delivery Device Having A Two-Way Valve And A Dynamically Self-Adjusting Flow Channel	10/302,104	11/21/2002	7,014,636	03/21/2006	Granted	United States	
ITCA-019/D01US	Osmotic Delivery Device Having A Two-Way Valve And A	11/237,489	09/27/2005	7,316,680	01/08/2008	Granted	United States	

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	Dynamically Self-Adjusting Flow Channel							
ITCA-019/N01MX	Osmotic Delivery Device Having A Two-Way Valve And A Dynamically Self-Adjusting Flow Channel	PA/a/2004/00488 1	11/21/2002	258594	07/08/2008	Granted	Mexico	
ITCA-020/N01AU	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	2003251535	06/17/2003	2003251535	04/02/2009	Granted	Australia	
ITCA-020/N01CA	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	2489325	06/17/2003	2489325	08/10/2010	Granted	Canada	
ITCA-020/N01EP	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	03760392.5	06/17/2003	60315474.3	08/08/2007	Granted	Germany	
ITCA-020/N01EP	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	03760392.5	06/17/2003	1536767	08/08/2007	Granted	European Patent Convention	
ITCA-020/N01EP	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	03760392.5	06/17/2003	1536767	08/08/2007	Granted	France	
ITCA-020/N01EP	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	03760392.5	06/17/2003	1536767	08/08/2007	Granted	Great Britain	
ITCA-020/N011L	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	165697	06/17/2003	165697	07/30/2010	Granted	Israel	
ITCA-020/N01MX	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	PA/a/2004/01297 6	06/17/2003	256018	04/04/2008	Granted	Mexico	

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	Agent Dispersed In The Fluid Vehicle							
ITCA-020/N01NZ	Osmotic Delivery System With Early Zero Order Push Power Engine Comprising An Osmotic Agent Dispersed In The Fluid Vehicle	537136	06/17/2003	537136	11/08/2007	Granted	New Zealand	
ITCA-021/001US	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	10/606.407	06/25/2003	6.939.556	09/06/2005	Granted	United States	
ITCA-021/C01US	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	11/219.960	09/06/2005	7.112.335	09/26/2006	Granted	United States	
ITCA-021/N01AR	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	20030102279	06/25/2003	AR039745B1	06/14/2010	Granted	Argentina	
ITCA-021/N01CH	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03818515.6	06/25/2003	1551493	10/31/2007	Granted	Switzerland	
ITCA-021/N01DE	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03762060.6	06/25/2003	60317225.3	10/31/2007	Granted	Germany	
ITCA-021/N01ES	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03762060.6	06/25/2003	ES2295642	10/31/2007	Granted	Spain	
ITCA-021/N01FR	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03762060.6	06/25/2003	1551493	10/31/2007	Granted	France	
ITCA-021/N01GB	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03818515.6	06/25/2003	1551493	10/31/2007	Granted	Great Britain	
ITCA-021/N01HK	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	06100435.7	06/25/2003	1080402	05/30/2008	Granted	Hong Kong	
ITCA-021/N01IE	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03762060.6	06/25/2003	1551493	10/31/2007	Granted	Ireland	
ITCA-021/N01IT	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	502008901594603	06/25/2003	1551493	10/31/2007	Granted	Italy	
ITCA-021/N01NL	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03818515.6	06/25/2003	1551493	10/31/2007	Granted	Netherlands	

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ITCA-021/N01AU	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	2003256308	06/25/2003	2003256308	10/16/2008	Granted	Australia	
ITCA-021/N01CA	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	2490544	06/25/2003	2490544	04/19/2011	Granted	Canada	
ITCA-021/N01CN	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03818515.6	06/25/2003	ZL03818515.6	01/21/2009	Granted	China P.R.	
ITCA-021/N01HK	Minimally compliant, volume efficient piston for osmotic drug delivery systems	06100435.7	6/25/2003	1080402	5/30/2008	Granted	Hong Kong	
ITCA-021/N01EP	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	03762060.6	06/25/2003	1551493	10/31/2007	Granted	European Patent Convention	
ITCA-021/N011L	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	165975	06/25/2003	165975	10/21/2009	Granted	Israel	
ITCA-021/N011N	An Osmotic Delivery System	91/KOLNP/2005	06/25/2003	214647	02/13/2008	Granted	India	
ITCA-021/N01JP	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	2004-517856	06/25/2003	4485945	04/02/2010	Granted	Japan	
ITCA-021/N01KR	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	10-2004-7021083	06/25/2003	1010469030000	06/30/2011	Granted	Republic of Korea	
ITCA-021/N01MX	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	PA/a/2005/000224	06/25/2003	251860	11/26/2007	Granted	Mexico	
ITCA-021/N01NZ	Minimally Compliant, Volume Efficient Piston For Osmotic Drug Delivery Systems	537628	06/25/2003	537628	04/06/2006	Granted	New Zealand	
ITCA-024/001US	Osmotic Pump With Means For Dissipating Internal Pressure	10/814,801	03/31/2004	7,207,982	04/24/2007	Granted	United States	
ITCA-024/N011L	Osmotic Pump With Means For Dissipating Internal Pressure	170805	03/31/2004	170805	05/18/2010	Granted	Israel	
ITCA-025/001US	Osmotic Pump With Self-Retaining, Fast-Start Membrane Plug	10/953,895	09/29/2004	7,241,457	07/10/2007	Granted	United States	
ITCA-026/001US	Osmotic Pump With Self-Retaining, Fast-Start Membrane Plug	10/969,753	10/20/2004	7,407,499	08/05/2008	Granted	United States	

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ITCA-028/001US	Methods Of Manufacturing Viscous Liquid Pharmaceutical Formulations	10/988,716	11/15/2004	7,731,947	06/08/2010	Granted	United States	
ITCA-028/X01US	Particle Formulations For Use In Pharmaceutical Compositions	13/091,970	04/21/2011	8,398,967	03/19/2013	Granted	United States	
ITCA-028/C01US	Composition And Dosage Form Comprising A Particle Formulation And Suspending Vehicle	12/655,397	12/29/2009	7,964,183	06/21/2011	Granted	United States	
ITCA-028/C02US	Composition And Dosage Form Comprising A Particle Formulation And Suspending Vehicle	13/090,947	04/20/2011	8,257,691	09/04/2012	Granted	United States	
ITCA-028/C03US	Methods Of Manufacturing Viscous Liquid Pharmaceutical Formulations	13/598,405	08/29/2012	9,724,293	08/08/2017	Granted	United States	Currently assigned to Alza corporation; License Agreement: Assignor: Alza Corporation Assignee: Intarcia Therapeutics
ITCA-028/C04US	Methods Of Manufacturing Viscous Liquid Pharmaceutical Formulations	15/658,965	07/25/2017	2017-0319470 A1	Pub 11/09/2017	Pending	United States	"ASSIGNMENT OF ASSIGNORS INTEREST"
ITCA-028/N01AU	Composition And Dosage Form Comprising An Amphiphilic Molecule As A Suspension Vehicle	2004291162	11/16/2004	2004291162	11/12/2009	Granted	Australia	
ITCA-028/N011L	Pharmaceutical Compositions Comprising A Suspending Vehicle And A Particle Preparation And An Osmotic Drug Delivery Device Thereof	175606	11/16/2004	175606	07/31/2014	Granted	Israel	

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ITCA-028/N01JP	Composition And Dosage Form Comprising An Amphiphilic Molecule As A Suspension Vehicle	2006-541,326	11/16/2004	4824574	09/16/2011	Granted	Japan	
ITCA-031/001US	Solvent/Polymer Solutions As Suspension Vehicles	11/347,562	02/03/2006	8,114,437	02/14/2012	Granted	United States	
ITCA-031/C01US	Solvent/Polymer Solutions As Suspension Vehicles	13/158,137	06/10/2011	8,206,745	06/26/2012	Granted	United States	
ITCA-031/C03US	Solvent/Polymer Solutions As Suspension Vehicles	13/526,375	06/18/2012	8,440,226	05/14/2013	Granted	United States	
ITCA-031/C04US	Solvent/Polymer Solutions As Suspension Vehicles	14/749,178	06/24/2015	9,526,763	12/27/2016	Granted	United States	
ITCA-031/D01US	Osmotic Drug Delivery Devices Containing Suspension Formulations Comprising Particles Having Active Agents And Nonaqueous Single-Phase Vehicles	12/925,864	11/01/2010	8,211,467	07/03/2012	Granted	United States	
ITCA-031/D02US	Solvent/Polymer Solutions As Suspension Vehicles	13/647,228	10/08/2012	8,460,694	06/11/2013	Granted	United States	
ITCA-031/D03US	Suspension/Polymer Solutions As Suspension Vehicles	13/647,873	10/09/2012	9,095,553	08/04/2015	Granted	United States	
ITCA-032/X01US	Implantable Device For Continuous Delivery Of Interferon	11/347,601	02/03/2006	7,655,254	02/02/2010	Granted	United States	
ITCA-033/001US	Polyoxaester Suspending Vehicles For Use With Implantable Delivery Systems	11/374,228	03/13/2006	7,959,938	06/14/2011	Granted	United States	
ITCA-033/C01US	Polyoxaester Suspending Vehicles For Use With Implantable Delivery Systems	13/100,016	05/03/2011	8,114,430	02/14/2012	Granted	United States	
ITCA-034/001US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	11/755,494	05/30/2007	8,052,996	11/08/2011	Granted	United States	
ITCA-034/C01US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	13/433,287	03/29/2012	8,273,365	09/25/2012	Granted	United States	
ITCA-034/C02US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	13/601,939	08/31/2012	8,367,095	02/05/2013	Granted	United States	
ITCA-034/C03US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	13/740,187	01/12/2013	8,470,353	06/25/2013	Granted	United States	
ITCA-034/C04US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	13/898,358	05/20/2013	8,992,962	03/31/2015	Granted	United States	

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ITCA-034/C05US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	14/632,700	02/26/2015	9,539,200	01/10/2017	Granted	United States	
ITCA-034/D01US	Two-Piece, Internal-Channel Osmotic Delivery System Flow Modulator	13/209,328	08/12/2011	8,158,150	04/17/2012	Granted	United States	
ITCA-034/N01CH	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Switzerland	
ITCA-034/N01DE	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Germany	
ITCA-034/N01DK	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Denmark	
ITCA-034/N01ES	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Spain	
ITCA-034/N01FR	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	France	
ITCA-034/N01GB	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Great Britain	
ITCA-034/N01IE	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Ireland	
ITCA-034/N01IT	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Italy	
ITCA-034/N01NL	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	Netherlands	
ITCA-034/N01AU	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	2007266475	05/30/2007	2007266475	03/18/2010	Granted	Australia	
ITCA-034/N01CA	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	2651855	05/30/2007	2651855	08/02/2011	Granted	Canada	
ITCA-034/N01CN	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	200780018756.7	05/30/2007			Pending	China P.R.	
ITCA-034/N01HK	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	09107318.1	05/30/2007	HK1129203	09/16/2011	Granted	Hong Kong	

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ITCA-034/N01EP	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	07797884.9	05/30/2007	2020990	09/22/2010	Granted	European Patent Convention
ITCA-034/N011L	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	194746	05/30/2007			Pending	Israel
ITCA-034/N011N	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	9134/DELNP/2008	05/30/2007	299954	08/14/2018	Granted	India
ITCA-034/N01JP	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	2009-513435	05/30/2007	5143131	11/30/2012	Granted	Japan
ITCA-034/N01KR	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	10-2008-7028256	05/30/2007	10-1106510	01/10/2012	Granted	Republic of Korea
ITCA-034/N01MX	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	MX/a/2008/014870	05/30/2007	285745	04/15/2011	Granted	Mexico
ITCA-034/N01NZ	Two Piece Internal Channel Osmotic Delivery System Flow Modulator	572003	05/30/2007	572003	11/06/2010	Granted	New Zealand
ITCA-035/001US	Osmotic Delivery Systems And Piston Assemblies For Use Therein	11/890,836	08/08/2007	7,682,356	03/23/2010	Granted	United States
ITCA-035/C01US	Osmotic Delivery Systems And Piston Assemblies For Use Therein	12/658,570	02/09/2010	7,879,028	02/01/2011	Granted	United States
ITCA-035/C02US	Osmotic Delivery Systems And Piston Assemblies For Use Therein	12/930,950	01/19/2011	8,801,700	08/12/2014	Granted	United States
ITCA-035/C03US	Osmotic Delivery Systems And Piston Assemblies For Use Therein	14/316,969	06/27/2014	2014-0378900	Pub 12/25/2014	Pending	United States
ITCA-035/D01AT	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Austria
ITCA-035/D01BE	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Belgium
ITCA-035/D01CH	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Switzerland
ITCA-035/D01CY	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Cyprus
ITCA-035/D01CZ	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Czech Republic
ITCA-035/D01DE	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Germany

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ITCA-035/D02EP	Osmotic Delivery Systems And Piston Assemblies	11165433.1	05/10/2011	2363112	10/10/2018	Granted	Germany	
ITCA-035/D02EP	Osmotic Delivery Systems And Piston Assemblies	11165433.1	05/10/2011	2363112	10/10/2018	Granted	France	
ITCA-035/D02EP	Osmotic Delivery Systems And Piston Assemblies	11165433.1	05/10/2011	2363112	10/10/2018	Granted	Great Britain	
ITCA-035/D01DK	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Denmark	
ITCA-035/D01EE	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Estonia	
ITCA-035/D01ES	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Spain	
ITCA-035/D01F1	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Finland	
ITCA-035/D01FR	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	France	
ITCA-035/D01GB	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Great Britain	
ITCA-035/D01GR	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Greece	
ITCA-035/D01HU	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Hungary	
ITCA-035/D01IE	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Ireland	
ITCA-035/D01IS	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Iceland	
ITCA-035/D01IT	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Italy	
ITCA-035/D01LT	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Lithuania	
ITCA-035/D01LU	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Luxembourg	
ITCA-035/D01LV	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Latvia	
ITCA-035/D01MC	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Monaco	
ITCA-035/D01MT	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Malta	
ITCA-035/D01NL	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Netherlands	
ITCA-035/D01PL	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Poland	
ITCA-035/D01PT	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Portugal	

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ITCA-035/D01HU	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Switzerland
ITCA-035/D01SE	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Sweden
ITCA-035/D01S1	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Slovenia
ITCA-035/D01SK	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Slovak Republic
ITCA-035/D01TR	Osmotic Delivery Systems And Piston Assemblies	11165432.3	08/08/2007	2359808	05/22/2013	Granted	Turkey
ITCA-035/N01AU	Osmotic Delivery Systems And Piston Assemblies	2007284759	08/08/2007	2007284759	02/10/2011	Granted	Australia
ITCA-035/D01BG	Osmotic Delivery Systems And Piston Assemblies For Use Therein	11165432.3	05/10/2011	EP2359808	05/22/2013	Granted	Bulgaria
ITCA-035/N01CA	Osmotic Delivery Systems And Piston Assemblies	2670821	08/08/2007	2670821	05/15/2012	Granted	Canada
ITCA-035/N01CN	Osmotic Delivery Systems And Piston Assemblies	200780028743.8	08/08/2007	ZL200780028743.8	11/09/2011	Granted	China P.R.
ITCA-035/D01CN	Osmotic Delivery Systems And Piston Assemblies	201110114537.7	08/08/2007	ZL201110114537.7	12/03/2014	Granted	China P.R.
ITCA-035/D02HK	Osmotic Delivery Systems And Piston Assemblies	11110823.9	10/12/2011			Pending	Hong Kong
ITCA-035/D01HK	Osmotic Delivery Systems And Piston Assemblies	11110897.0	08/08/2007	HK1156522	02/14/2014	Granted	Hong Kong
ITCA-035/N01EP	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	European Patent Convention
ITCA-035/N01AT	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Austria
ITCA-035/N01BE	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Belgium
ITCA-035/N01CH	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Switzerland
ITCA-035/N01DE	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Germany
ITCA-035/D01EP	Osmotic Delivery Systems And Piston Assemblies	11165432.3	05/10/2011	2359808	05/22/2013	Granted	European Patent Convention
ITCA-035/D02EP	Osmotic Delivery Systems And Piston Assemblies	11165433.1	05/10/2011	2363112	10/10/2018	Granted	European Patent Convention
ITCA-035/D03EP	Osmotic Delivery Systems And Piston Assemblies	18164515.1	08/08/2007	3421031	Pub 01/02/2019	Published	European Patent Convention

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ITCA-035/D03EPHK	Osmotic Delivery Systems And Piston Assemblies	19125595.9	08/08/2007			Pending	Hong Kong	
ITCA-035/N01DK	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Denmark	
ITCA-035/N01ES	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Spain	
ITCA-035/N01F1	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Finland	
ITCA-035/N01FR	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	France	
ITCA-035/N01GB	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Great Britain	
ITCA-035/N01HU	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Hungary	
ITCA-035/N01IE	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Ireland	
	Osmotic Delivery Systems And Piston Assemblies	502013902126414	08/08/2007	2049081	11/14/2012	Granted	Italy	
ITCA-035/N01LU	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Luxembourg	
ITCA-035/N01MC	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Monaco	
ITCA-035/N01NL	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Netherlands	
ITCA-035/N01SE	Osmotic Delivery Systems And Piston Assemblies	07811174.7	08/08/2007	2049081	11/14/2012	Granted	Sweden	
ITCA-035/N01HK	Osmotic Delivery Systems And Piston Assemblies	09108833.5	08/08/2007	HK1130680	09/07/2012	Granted	Hong Kong	
ITCA-035/N011L	Osmotic Delivery Systems And Piston Assemblies	196141	08/08/2007	196141	08/31/2013	Granted	Israel	
ITCA-035/N011N	Osmotic Delivery Systems And Piston Assemblies	70/DELNP/2009	08/08/2007	299985	08/14/2018	Granted	India	
ITCA-035/N01JP	Osmotic Delivery Systems And Piston Assemblies	2009-523832	08/08/2007	5048773	10/17/2012	Granted	Japan	
ITCA-035/N01KR	Osmotic Delivery Systems And Piston Assemblies	10-2009-7002057	08/08/2007	1012007280000	11/07/2012	Granted	Republic of Korea	
ITCA-035/N01MX	Osmotic Supply Systems And Piston Assemblies	MX/a/2009/001114	08/08/2007	282429	12/21/2010	Granted	Mexico	
ITCA-035/N01NZ	Osmotic Delivery Systems And Piston Assemblies	574524	08/08/2007	574524	11/07/2011	Granted	New Zealand	
ITCA-035/D01NZ	Osmotic Delivery Systems And Piston Assemblies	593017	05/23/2011	593017	12/05/2011	Granted	New Zealand	

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ITCA-036/001US	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	12/148,896	04/22/2008	8,299,025	10/30/2012	Granted	United States	
ITCA-036/C02US	Osmotic Delivery Device Comprising An Insulinotropic Peptide And Uses Thereof	15/291,523	10/12/2016	9,682,127	06/20/2017	Granted	United States	
ITCA-036/C03US	Method Of Manufacturing An Osmotic Delivery Device	15/612,581	06/02/2017	10,363,287	07/30/2019	Granted	United States	
ITCA-036/C04US	Method Of Manufacturing An Osmotic Delivery Device	16/441,803	06/14/2019			Pending	United States	Not yet publicly available on PAIR
ITCA-036/D01US	Osmotic Delivery Device Comprising An Insulinotropic Peptide And Uses Thereof	12/927,432	11/15/2010	8,940,316	01/27/2015	Granted	United States	
ITCA-036/N01AT	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Austria	
ITCA-036/N01BE	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Belgium	
ITCA-036/N01BG	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Bulgaria	
ITCA-036/N01CH	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Switzerland	
ITCA-036/N01CY	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Cyprus	
ITCA-036/N01CZ	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Czech Republic	
ITCA-036/N01DE	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Germany	
ITCA-036/N01DK	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Denmark	
ITCA-036/N01EE	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Estonia	
ITCA-036/N01ES	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Spain	

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ITCA-036/N01F1	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Finland	
ITCA-036/N01FR	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	France	
ITCA-036/N01GB	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Great Britain	
ITCA-036/N01GR	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Greece	
ITCA-036/N01HR	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Croatia	
ITCA-036/N01HU	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Hungary	
ITCA-036/N01IE	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Ireland	
ITCA-036/N01IS	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Iceland	
ITCA-036/N01IT	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Italy	
ITCA-036/N01LT	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Lithuania	
ITCA-036/N01LU	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Luxembourg	
ITCA-036/N01LV	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Latvia	
ITCA-036/N01MC	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Monaco	
ITCA-036/N01MT	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Malta	
ITCA-036/N01NL	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Netherlands	

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ITCA-036/N01N0	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Norway	
ITCA-036/N01PL	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Poland	
ITCA-036/N01PT	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Portugal	
ITCA-036/N01R0	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Romania	
ITCA-036/N01SE	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Sweden	
ITCA-036/N01S1	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Slovenia	
ITCA-036/N01SK	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Slovak Republic	
ITCA-036/N01TR	suspension formulations of insulinotropic peptides and uses thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	Turkey	
ITCA-036/N01AU	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2008244523	04/22/2008	2008244523	05/31/2012	Granted	Australia	
ITCA-036/N01CA	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2683610	04/22/2008	2683610	01/08/2013	Granted	Canada	
ITCA-036/N01EP	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	08743213.4	04/22/2008	2157967	01/16/2013	Granted	European Patent Convention	
ITCA-036/N011L	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	201175	04/22/2008	201175	03/01/2015	Granted	Israel	
ITCA-036/D011L	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	235813	11/20/2014	235813	07/01/2017	Granted	Israel	
ITCA-036/D021L	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	250929	03/05/2017			Pending	Israel	
ITCA-036/N011N	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	6267/DELNP/2009	04/22/2008	270290	12/09/2015	Granted	India	

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ITCA-036/D01IN	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	7043/DELNP/2014	04/22/2008			Pending	India	
ITCA-036/N01JP	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2010-506245	04/22/2008	5351884	08/30/2013	Granted	Japan	
ITCA-036/D01JP	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2013-173812	08/23/2013	6016733	10/07/2016	Granted	Japan	
ITCA-036/D021P	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2016-187105	09/26/2016			Pending	Japan	
ITCA-036/D031P	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2018-193825	10/12/2018			Pending	Japan	
ITCA-036/N01KR	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	10-2009-7021476	04/22/2008	10-1208381	11/29/2012	Granted	Republic of Korea	
ITCA-036/N01MX	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	Mx/a/2009/011123	04/22/2008	315269	11/12/2013	Granted	Mexico	
ITCA-036/N01NZ	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	580447	04/22/2008	580447	10/10/2011	Granted	New Zealand	
ITCA-036/N01RU	Suspension Formulations Of Insulinotropic Peptides And Uses Thereof	2009143016	04/22/2008	2440097	01/20/2012	Granted	Russian Federation	
ITCA-037/001US	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	12/378,341	02/12/2009	8,343,140	01/01/2013	Granted	United States	
ITCA-037/C01US	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	14/580,320	12/23/2014	9,572,889	02/21/2017	Granted	United States	
ITCA-037/C03US	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	15/923,720	03/16/2018	2018-0256492	Pub 9/13/2018	pending	United States	
ITCA-037/C04US	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	16/551,152	08/26/2019			Pending	United States	Not yet publicly available on PAIR
ITCA-037/D01US	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	13/689,410	11/29/2012	8,926,595	01/06/2015	Granted	United States	
ITCA-037/N01CH	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	Switzerland	

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ITCA-037/N01DE	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	Germany	
ITCA-037/N01DK	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	Denmark	
ITCA-037/N01FR	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	France	
ITCA-037/N01GB	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	Great Britain	
ITCA-037/N01IE	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	Ireland	
ITCA-037/N01NL	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	Netherlands	
ITCA-037/N01CA	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	2726861	02/12/2009	2726861	05/27/2014	Granted	Canada	
ITCA-037/N01EP	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	09710406.1	02/12/2009	2240155	06/06/2012	Granted	European Patent Convention	
ITCA-037/N01HK	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	11100015.8	02/12/2009	HK1145803	10/12/2012	Granted	Hong Kong	
ITCA-037/N01IL	Devices, Formulations, And Methods For Delivery Of Multiple Beneficial Agents	206932	02/12/2009	206932	08/29/2014	Granted	Israel	
ITCA-038/C02US	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	15/408.112	01/17/2017	2017-0119854	Pub 5/4/2017	pending	United States	
ITCA-038/N01AU	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	2009303905	10/14/2009	2009303905	05/07/2015	Granted	Australia	
ITCA-038/D01AU	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	2014268265	11/28/2014	2014268265	02/16/2017	Granted	Australia	
ITCA-038/N01CA	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	2738715	10/14/2009	2738715	07/16/2013	Granted	Canada	
ITCA-038/N01CN	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	200980140859.X	10/14/2009	ZL200980140859.X	04/05/2017	Granted	China P.R.	

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ITCA-038/N01EP	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	09741052.6	10/14/2009	EP2349200	Pub 8/3/2011	Published	European Patent Convention	
ITCA-038/N01JP	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	2011-532079	10/14/2009	5643762	11/07/2014	Granted	Japan	
ITCA-038/N01KR	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	10-2011-7008047	10/14/2009	1014195830000	07/08/2014	Granted	Republic of Korea	
ITCA-038/N01MX	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	MX/a/2011/003833	10/14/2009	335455	12/07/2015	Granted	Mexico	
ITCA-038/N01NZ	Highly Concentrated Drug Particles, Formulations, Suspensions And Uses Thereof	592113	10/14/2009	592113	08/06/2012	Granted	New Zealand	
ITCA-039/001US	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	12/924.175	09/21/2010	8,298.561	10/30/2012	Granted	United States	
ITCA-039/C02US	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	15/242.732	08/22/2016	10,231.923	3/19/2019	Granted	United States	
ITCA-039/C03US	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	16/029.232	07/06/2018	2019-0105259	Pub 4/11/2019	pending	United States	
ITCA-039/N01AL	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Albania	
ITCA-039/N01AT	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Austria	
ITCA-039/N01BE	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Belgium	
ITCA-039/N01BG	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Bulgaria	
ITCA-039/N01CH	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Switzerland	
ITCA-039/N01CY	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Cyprus	
ITCA-039/N01CZ	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Czech Republic	

ITCA-039/N01DE	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	9/21/2010	2462246	09/06/2017	Granted	Germany	
ITCA-039/N01DK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Denmark	
ITCA-039/N01EE	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Estonia	
ITCA-039/N01ES	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Spain	
ITCA-039/N20F1	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Finland	
ITCA-039/N20FR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	France	
ITCA-039/N20GB	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	United Kingdom	
ITCA-039/N01GR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	3094310	09/06/2017	Granted	Greece	
ITCA-039/N01HR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Croatia	
ITCA-039/N01HU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Hungary	
ITCA-039/N01IE	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Ireland	
ITCA-039/N01IS	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Iceland	
ITCA-039/N01IT	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Italy	
ITCA-039/N01LT	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Lithuania	
ITCA-039/N01LU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Luxembourg	

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ITCA-039/N01LV	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Latvia	
ITCA-039/N01MC	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Monaco	
ITCA-039/N01MK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Macedonia	
ITCA-039/N01MT	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Malta	
ITCA-039/N01NL	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Netherlands	
ITCA-039/N01NO	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Norway	
ITCA-039/N01PL	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Poland	
ITCA-039/N01PT	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Portugal	
ITCA-039/N20R0	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Romania	
ITCA-039/N01SE	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Sweden	
ITCA-039/N01S1	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Slovenia	
ITCA-039/N01SK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Slovak Republic	
ITCA-039/N01SM	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	San Marino	
ITCA-039/N01TR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	Turkey	
ITCA-039/N01AU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2010298733	09/21/2010	2010298733	01/22/2015	Granted	Australia	

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ITCA-039/D01AU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2014224102	09/12/2014	2014224102	08/25/2016	Granted	Australia	
ITCA-039/D02AU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2014280920	12/23/2014	2014280920	08/25/2016	Granted	Australia	
ITCA-039/D03AU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2016213867	08/12/2016	2016213867	03/22/2018	Granted	Australia	
ITCA-039/D04AU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2018201551	03/05/2018			Pending	Australia	
ITCA-039/N01CA	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2775676	09/21/2010	2775676	08/16/2016	Granted	Canada	
ITCA-039/N01CN	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	201080042868.8	09/21/2010	ZL201080042868.8	01/19/2018	Granted	China P.R.	
ITCA-039/D01CN	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	201410482045.7	09/21/2010			Granted	China P.R.	
ITCA-039/D02CN	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	201710980899.8	09/21/2010			Pending	China P.R.	
ITCA-039/D02HK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	18104982.2	09/21/2010			Pending	Hong Kong	
ITCA-039/D01HK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	15102454.8	09/21/2010			Pending	Hong Kong	
ITCA-039/D01CN	Rapid Establishment Of Substantial Steady-State Drug Delivery	1/003679	09/21/2010			Pending	Macao	
ITCA-039/N01HK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	12113467.3	09/21/2010	HK1172657	01/18/2019	Granted	Hong Kong	
ITCA-039/N01EP	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10819152.9	09/21/2010	2462246	09/06/2017	Granted	European Patent Convention	
ITCA-039/D01EP	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	17186130.5	08/14/2017	EP3323423	Pub 5/23/2018	Published	European Patent Convention	(grant of patent is intended)
ITCA-039/D01HK	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	18115056.9	11/23/2018			Pending	Hong Kong	

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ITCA-039/N011L	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	218648	09/21/2010	218648	02/01/2018	Granted	Israel	
ITCA-039/D011L	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	253982	08/14/2017			Pending	Israel	
ITCA-039/D021L	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	266254	04/28/2019			Pending	Israel	
ITCA-039/N011N	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2639/DELNP/2012	09/21/2010			Pending	India	
ITCA-039/D011N	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	201918036009	09/06/2019			Pending	IN	
ITCA-039/N01JP	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2012-530862	09/21/2010	5718925	03/27/2015	Granted	Japan	
ITCA-039/D01JP	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2014-209225	10/10/2014			Granted	Japan	
ITCA-039/D021P	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2016-237525	12/07/2016			Pending	Japan	
ITCA-039/D031P	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2018-132384	09/21/2010			Pending	Japan	
ITCA-039/N01KR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10-2012-7007802	09/21/2010	1018236990000	01/24/2018	Granted	Republic of Korea	
ITCA-039/D02KR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10-2019-7003513	02-01-2019			Pending	Republic of Korea	
ITCA-039/D03KR	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	10-2019-7023817	08/13/2019			Pending	KR	
ITCA-039/N01MO	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	1/003051	09/21/2010			Granted	Macao	
ITCA-039/N01MX	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	MX/a/2012/003680	09/21/2010	352878	12/13/2017	Granted	Mexico	

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ITCA-039/D01MX	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	MX/a/2017/004990	09/21/2010			Pending	Mexico	
ITCA-039/N01NZ	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	598686	09/21/2010	598686	09/02/2014	Granted	New Zealand	
ITCA-039/D01NZ	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	624569	05/05/2014	624569	05/03/2016	Granted	New Zealand	
ITCA-039/D03NZ	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	731923	05/15/2017			Granted	New Zealand	
ITCA-039/D03NZ	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	747990	11/02/2018			Pending	New Zealand	
ITCA-039/N01RU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2012110926	09/21/2010			Pending	Russian Federation	
ITCA-039/D01RU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2014136091	07/01/2014			Pending	Russian Federation	
ITCA-039/D02RU	Rapid Establishment And/Or Termination Of Substantial Steady-State Drug Delivery	2015107870	09/21/2010			Pending	Russian Federation	
ITCA-040/C02US	Compositions, Devices And Methods Of Use Thereof For The Treatment Of Cancers	15/597,788	05/17/2017	10,159,714	12/25/2018	Granted	United States	
ITCA-040/N01CA	Compositions, Devices And Methods Of Use Thereof For The Treatment Of Cancers	2823721	02/14/2012			Pending	Canada	
ITCA-042/001US	Therapeutic Methods For The Treatment Of Diabetes And Related Conditions For Patients With High Baseline HbA1c	14/871,420	09/30/2015	9,889,085	02/13/2018	Granted	United States	
ITCA-042/C01US	Therapeutic Methods For The Treatment Of Diabetes And Related Conditions For Patients With High Baseline HbA1c	15/868,708	01/11/2018	2018-0256491	Pub 9/13/2018	pending	United States	
ITCA-043/001US	Implant Placement And Removal Systems	15/172,132	06/02/2016	2016-0354115	Pub 12/8/2016	pending	United States	
ITCA-043/001W0	Subcutaneous Implant Placement Systems	PCT/US16/35602	06/02/2016			Inactive	Patent Cooperation Treaty	
ITCA-043/N01AU	Implant Placement And Removal Systems	2016270984	06/02/2016			Pending	Australia	

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ITCA-043/N01BR	Implant Placement And Removal Systems	BR112017025818-8	06/02/2016			Pending	Brazil	
ITCA-043/N01CA	Implant Placement And Removal Systems	2987766	06/02/2016			Pending	Canada	
ITCA-043/N01CN	Implant Placement And Removal Systems	201680044805.3	06/02/2016			Pending	China P.R.	
ITCA-043/N01HK	Implant Placement And Removal Systems	To be assigned	06/02/2016			Pending	Hong Kong European Patent Convention	
ITCA-043/N01EP	Implant Placement And Removal Systems	16804481.6	06/02/2016			Pending	India	
ITCA-043/N01IN	Implant Placement And Removal Systems	201827000190	06/02/2016			Pending	Japan	
ITCA-043/N01JP	Implant Placement And Removal Systems	2017-562649	06/02/2016			Pending	Republic of Korea	
ITCA-043/N01KR	Implant Placement And Removal Systems	10-2018-7000070	06/02/2016			Pending	Mexico	
ITCA-043/N01MX	Implant Placement And Removal Systems	MX/a/2017/015504	06/02/2016			Pending	New Zealand	
ITCA-043/N01NZ	Implant Placement And Removal Systems	738102	06/02/2016			Pending	Russian Federation	
ITCA-043/N01RU	Implant Placement And Removal Systems	2017142338	06/02/2016			Pending	Singapore	
ITCA-043/N01SG	Implant Placement And Removal Systems	11201709931R	06/02/2016			Pending	South Africa	unpublished application - not in P AIR; filed with a non-publication request
ITCA-043/N01ZA	Implant Placement And Removal Systems	2017/08200	06/02/2016			Pending	United States	unpublished application - not in P AIR; filed with a non-publication request
ITCA-044/N01US	Therapeutic Methods For The Treatment Of Diabetes And Related Conditions For Patients Receiving Metformin Monotherapy	15/239,311	08/17/2016			Pending	United States	unpublished application - not in P AIR; filed with a non-publication request
ITCA-047/N01US	Therapeutic Methods For The Treatment Of Diabetes And Related Conditions For Patients With Renal Impairment	15/388,648	12/22/2016			Pending	United States	unpublished application - not in P AIR; filed with a non-publication request
ITCA-048/N01US	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	15/595,809	05/15/2017	2018-0009871	Pub 1/11/2018	pending	United States	
ITCA-048/N01TW	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	106116000	05/15/2017			Pending	Taiwan	

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ITCA-048/N01W0	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	PCT/US17/32714	05/15/2017			Inactive	Patent Cooperation Treaty	
ITCA-048/N01AU	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	2017268161	05/15/2017			Pending	Australia	
ITCA-048/N01BR	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	BR112018073511-6	05/15/2017			Pending	Brazil	
ITCA-048/N01CA	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	3024479	05/15/2017			Pending	Canada	
ITCA-048/N01CN	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	201780038005.5	05/15/2017			Pending	China P.R. European Patent Convention	
ITCA-048/N01EP	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	17725143.6	05/15/2017	EP3458084	Pub 3/27/2019	Published		
ITCA-048/N01HK	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	19123678.5	05/15/2017			Pending	Hong Kong	
ITCA-048/N01IL	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	262802	05/15/2017			Pending	Israel	
ITCA-048/N01IN	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	201817045753	05/15/2017			Pending	India	
ITCA-048/N01JP	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	2018-560659	05/15/2017			Pending	Japan	
ITCA-048/N01KR	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	10-2018-7036116	05/15/2017			Pending	Republic of Korea	
ITCA-048/N01MX	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	MX/A/2018/014016	05/15/2017			Pending	Mexico	
ITCA-048/N01NZ	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	748486	05/15/2017			Pending	New Zealand	
ITCA-048/N01RU	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	2018139166	05/15/2017			Pending	Russian Federation	

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ITCA-048/N01SG	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	11201810102S	05/15/2017			Pending	Singapore	
ITCA-048/N01ZA	Glucagon-Receptor Selective Polypeptides And Methods Of Use Thereof	2018/07434	05/15/2017			Pending	South Africa	
ITCA-051/N01US	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	16/491,275	09/05/2019			Pending	United States	
ITCA-051/N01AU	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	2018231249	09/04/2019			Pending	Australia	Recently filed. Canadian counsel to report details.
ITCA-051/N01CA	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device		09/06/2019			Pending	Canada	Chinese FA to file by deadline of Nov. 8, 2019 (final deadline for filing translation etc.)
ITCA-051/N01CN	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device		to be filed by 11/08/2019			Pending	China	
ITCA-051/N01IL	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	269001	08/29/2019			Pending	Israel	Recently filed. Japanese counsel to report to report details.
ITCA-051/N01JP	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device		09/06/2019			Pending	Japan	
ITCA-051/N01KR	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	10-2019-7027476	09/19/2019			Pending	Korea	
ITCA-051/N01MX	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	MX/A/2019/010651	09/06/2019			Pending	Mexico	
ITCA-051/N01NZ	Apparatus And Methods For Administration Of A	756947	09/04/2019			Pending	New Zealand	

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	Nauseogenic Compound From A Drug Delivery Device											
ITCA-051/N01EP	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	18712409.4	09/20/2019	Filed 09/20/2019			Pending	EP	Related to WO2018165462 ; not yet publicly available on EPO			
ITCA-051/N01W0	Apparatus And Methods For Administration Of A Nauseogenic Compound From A Drug Delivery Device	PCT/US18/21594	03/08/2018	WO 2018/165462			Inactive	Patent Cooperation Treaty				
ITCA-052/N01US	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist And Co-administration Of A Drug	15/861.258	01/03/2018	2018-0185451	Pub 7/5/2018		pending	United States				
ITCA-052/N01AU	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	2018206539	07/03/2019				Pending	Australia	Recently filed. Canadian counsel to report to report details.			
ITCA-052/N01CA	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug		06/28/2019				Pending	Canada				
ITCA-052/N01CN	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	201880005825.9	07/03/2019	Pub. No. CN 110225762 A			Pending	China P. R.	Related to WO2018129058			
ITCA-052/N01EP	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	18709116.0	07/19/2019				Pending	European Patent Convention	not yet publicly available on EPO			
ITCA-052/N01IL	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	267736	06/30/2019				Pending	Israel				
ITCA-052/N01JP	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	2019-536181	07/02/2019				Pending	Japan				

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ITCA-052/N01KR	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	10-2019-7021079	07/18/2019			Pending	Republic of Korea	
ITCA-052/N01MX	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	MX/A/2019/008006	07/02/2019			Pending	Mexico	
ITCA-052/N01NZ	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist and Co-Administration of a Drug	755043	07/02/2019			Pending	New Zealand	
ITCA-052/N01W0	Methods Comprising Continuous Administration Of A GLP-1 Receptor Agonist	PCT/US18/12204	01/03/2018	WO/2018/129058		Inactive	Patent Cooperation Treaty	unpublished provisional application – conversion deadline Oct 11, 2019
ITCA-055/P01US	Human Amylin Analog Polypeptides And Methods Of Use	62/744,236	10/11/2018			Pending	United States	