

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT8245998

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANI THERAPEUTICS, LLC	08/08/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVENUE VENTURE OPPORTUNITIES FUND, L.P., AS AGENT
<b>Street Address:</b>	11 WEST 42ND STREET, 9TH FLOOR
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10036
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17901520
<b>Application Number:</b>	18494535
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	2026725300
<b>Email:</b>	ipdocketing@foley.com, kseidler@foley.com
<b>Correspondent Name:</b>	FOLEY & LARDNER LLP
<b>Address Line 1:</b>	3000 K STREET N.W.
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WASHINGTON, D.C. 20007-5109
<b>ATTORNEY DOCKET NUMBER:</b>	130257-0612
<b>NAME OF SUBMITTER:</b>	KYLIE SEIDLER
<b>SIGNATURE:</b>	/Kylie Seidler/
<b>DATE SIGNED:</b>	10/27/2023
<b>Total Attachments: 49</b>	
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Closing Date by and between AVENUE VENTURE OPPORTUNITIES FUND, L.P., a Delaware limited partnership, as collateral agent for certain Lenders (in such capacity, "Agent") and RANI THERAPEUTICS, LLC, a California limited liability company ("Grantor").

### RECITALS

A. Grantor, certain lenders from time to time parties thereto (collectively, "Lenders") and Agent, as administrative agent and collateral agent for Lenders, are entering into that certain Loan and Security Agreement by dated as of August 8, 2022 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement) pursuant to which Lenders will make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth therein.

B. Lender is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Agent, for the ratable benefit of Lenders, a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement. Defined terms used herein without definition shall have the meanings set forth in the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agent a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral to secure the Obligations.

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 Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

1. To secure the Obligations under the Loan Agreement, Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property constituting Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

1. This security interest is granted in conjunction with the security interest granted to Agent, for the ratable benefit of Lenders under the Loan Agreement. The rights and remedies of Agent with respect to the security interest granted hereby are consistent with those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Agent, for the benefit of the Lenders, as a matter of law or equity. Each right, power and remedy of Agent provided for herein or in the Loan Agreement or any of the Loan 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 Loan Agreement or any of the other Loan 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.

2. Each Grantor hereby authorizes Agent (a) to file and/or record, in the relevant office(s), including the United States Patent and Trademark Office and the United States Copyright Office, this Intellectual Property Security Agreement and any and all amendments and/or modifications hereto, including to the Exhibits attached hereto from time to time, and other documents, without the signature of Grantor either in Lender's name or in the name of Lender as agent and attorney-in- fact for Grantor., (b) modify this Intellectual Property Security Agreement unilaterally solely to amend the exhibits to this Intellectual Property Security Agreement to include any Intellectual

Property which such Grantor obtains subsequent to the date of this Intellectual Property Security Agreement, and (c) file a duplicate of this Intellectual Property Security Agreement containing amended exhibits reflecting such new Intellectual Property with the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

3. Sections 9.9 (Execution in Counterparts; Electronic Signatures), 9.11 (Governing Law and Jurisdiction) and 9.12 (Waiver of Jury Trial; Judicial Reference) of the Loan Agreement are incorporated herein by this reference as though set forth in full.

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[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the undersigned have duly executed this Intellectual Property Security Agreement as of the first date written above.

Address of Grantors:

2051 Ringwood Avenue  
San Jose, CA 95131  
Attention: Chief Financial Officer  
Email: [svai@ranitherapeutics.com](mailto:svai@ranitherapeutics.com)  
Phone: \_\_\_\_\_

GRANTORS:

RANI THERAPEUTICS, LLC

By Svai Sanford  
Name: Svai Sanford  
Title: Chief Financial Officer

Address of Lender:

11 West 42<sup>nd</sup> Street, 9<sup>th</sup> Floor  
New York, NY 10036  
Attention: Legal Reporting  
Email: : [lgreenbarg@avenuecapital.com](mailto:lgreenbarg@avenuecapital.com)  
Phone: #212-878-3523

AGENT:

AVENUE VENTURE OPPORTUNITIES FUND, L.P.

By: Avenue Venture Opportunities Partners, LLC  
Its: General Partner

By: \_\_\_\_\_  
Name: Sonia Gardner  
Title: Member

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the undersigned have duly executed this Intellectual Property Security Agreement as of the first date written above.

Address of Grantors:

2051 Ringwood Avenue  
San Jose, CA 95131  
Attention: Chief Financial Officer  
Email: [svai@ranitherapeutics.com](mailto:svai@ranitherapeutics.com)  
Phone: \_\_\_\_\_

GRANTORS:

RANI THERAPEUTICS, LLC

By \_\_\_\_\_

Name: Svai Sanford

Title: Chief Financial Officer

Address of Lender:

11 West 42<sup>nd</sup> Street, 9<sup>th</sup> Floor  
New York, NY 10036  
Attention: Legal Reporting  
Email: : [lgreenbarg@avenuecapital.com](mailto:lgreenbarg@avenuecapital.com)  
Phone: #212-878-3523

AGENT:

AVENUE VENTURE OPPORTUNITIES FUND, L.P.

By: Avenue Venture Opportunities Partners, LLC

Its: General Partner

By: \_\_\_\_\_

Name: Sonia Gardner

Title: Member

EXHIBIT A  
COPYRIGHTS

N/A

OWNER	DESCRIPTION	REGISTRATION NUMBER	REGISTRATION DATE
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EXHIBIT B

PATENTS

See Attachment



Country	Title	Application Number	Application Date	Pat. Reg. No.	Grant/Registration Date
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE	61/284766	12/24/2009		
P.C.T.	SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2010/062070	12/23/2010		
Australia	SWALLOWABLE DRUG DELIVERY DEVICE	2010336330	12/23/2010	2010336330	8/11/2016
Australia	SWALLOWABLE DRUG DELIVERY DEVICE	2016208382	12/23/2010	2016208382	5/31/2018
Australia	SWALLOWABLE DRUG DELIVERY DEVICE	2018203418	12/23/2010	2018203418	6/11/2020
Australia	SWALLOWABLE DRUG DELIVERY DEVICE	2020203067	12/23/2010		
Canada	SWALLOWABLE DRUG DELIVERY DEVICE	2785168	12/23/2010	2785168	4/17/2018
China	SWALLOWABLE DRUG DELIVERY DEVICE	201080064664.4	12/23/2010	201080064664.4	6/29/2016
China	SWALLOWABLE DRUG DELIVERY DEVICE	201610322529.4	12/23/2010	ZL201610322529.4	7/5/2019
European Patent Office	SWALLOWABLE DRUG DELIVERY DEVICE	10840193.6	12/23/2010	2515992	10/10/2018
Germany	SWALLOWABLE DRUG DELIVERY DEVICE	10840193.6	12/23/2010	602010054304.8	10/10/2018
France	SWALLOWABLE DRUG DELIVERY DEVICE	10840193.6	12/23/2010	2515992	10/10/2018
United Kingdom	SWALLOWABLE DRUG DELIVERY DEVICE	10840193.6	12/23/2010	2515992	10/10/2018
Ireland	SWALLOWABLE DRUG DELIVERY DEVICE	10840193.6	12/23/2010	2515992	10/10/2018
Office	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Austria	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Belgium	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Switzerland	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Germany	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	602010064064.7	4/22/2020
Denmark	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Spain	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Finland	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
France	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
United Kingdom	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
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Portugal	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Sweden	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020
Turkey	SWALLOWABLE DRUG DELIVERY DEVICE	18191328.6	12/23/2010	3461478	4/22/2020

European Patent Office	SWALLOWABLE DRUG DELIVERY DEVICE	20164025.7	12/23/2010		
Hong Kong	SWALLOWABLE DRUG DELIVERY DEVICE	42021033153.4	12/23/2010		
Austria	SWALLOWABLE DRUG DELIVERY DEVICE	20164025.7	12/23/2010		
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Sweden	SWALLOWABLE DRUG DELIVERY DEVICE	20164025.7	12/23/2010		
Turkey	SWALLOWABLE DRUG DELIVERY DEVICE	20164025.7	12/23/2010		
India	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	5759/CHENP/2012	12/23/2010	385354	12/28/2021
Japan	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	2012-546244	12/23/2010		
Japan	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	2015-115816	12/23/2010		
Japan	SWALLOWABLE DRUG DELIVERY DEVICE AND DRUG DELIVERY METHOD	2018-046568	12/23/2010		
Japan	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	2020-002601	12/23/2010		
Japan	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	2021-072584	12/23/2010		
Japan	THE SWALLOWABLE DRUG DELIVERY DEVICE AND A DRUG DELIVERY METHOD	2016-196141	12/23/2010	6484208	2/22/2019

United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	12/9/8233	12/23/2010	8721620	5/13/2014
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	14/245679	4/4/2014	9456988	10/4/2016
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	15/250937	8/30/2016	10179228	1/15/2019
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	16/201922	11/27/2018	11253686	2/22/2022
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	16/275586	2/14/2019	10603475	3/31/2020
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	16/782959	2/5/2020	11338118	5/24/2022
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	61/339941	3/10/2010		
P.C.T.	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2010/062073	12/23/2010		
Australia	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2010347732	12/23/2010		
Australia	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2016250444	12/23/2010	2016250444	4/4/2019
Australia	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2019201724	12/23/2010	2019201724	10/29/2020
Canada	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2792862	12/23/2010	2792862	3/6/2018
China	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201080066694.9	12/23/2010	ZL201080066694.9	7/1/2015
China	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201510345861.8	12/23/2010	ZL201510345861.8	1/8/2019
European Patent Office	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10847622.7	12/23/2010	2544668	7/10/2019

Germany	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10847622.7	12/23/2010	602010059997.3	7/10/2019
France	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10847622.7	12/23/2010	2544668	7/10/2019
United Kingdom	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10847622.7	12/23/2010	2544668	7/10/2019
Ireland	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10847622.7	12/23/2010	2544668	7/10/2019
European Patent Office	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	19177552.7	12/23/2010		
India	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	7910/CHENP/2012	12/23/2010	315088	6/28/2019
India	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201948011016	12/23/2010		
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY TO THE LUMEN OF THE INTESTINE USING A SWALLOWABLE DRUG DELIVERY DEVICE	2012-557033	12/23/2010	5931757	5/13/2016
Japan	A THERAPEUTIC PREPARATION FOR DELIVERY TO THE LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2015-127337	12/23/2010	6118371	3/31/2017
Japan	A THERAPEUTIC PREPARATION FOR DELIVERY TO THE LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2017-059281	12/23/2010		
Japan	A THERAPEUTIC PREPARATION FOR DELIVERY TO THE LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2018-145276	12/23/2010		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12/978164	12/23/2010	8759284	6/24/2014
United States of America	METHOD FOR DELIVERING A THERAPEUTIC AGENT INTO A WALL OF THE SMALL INTESTINE	14/282864	5/20/2014	9757548	9/12/2017
United States of America	THERAPEUTIC AGENT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/668421	8/3/2017	10252039	4/9/2019

United States of America	THERAPEUTIC AGENT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/293526	3/5/2019	10596359	3/24/2020
United States of America	THERAPEUTIC AGENT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/723822	12/20/2019		
United States of America	THERAPEUTIC AGENT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/265629	2/1/2019	10493253	12/3/2019

United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHODS OF DRUG DELIVERY	61/395304	5/10/2010		
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHOD OF DELIVERY	12/978301	12/23/2010	8562589	10/22/2013
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHOD OF DELIVERY	13/970446	8/19/2013	8852151	10/7/2014
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHOD OF DELIVERY	14/507579	10/6/2014	10039908	8/7/2018
United States of America	SWALLOWABLE DRUG DELIVERY DEVICE AND METHOD OF DELIVERY	16/036650	7/16/2018	10987499	4/27/2021
United States of America	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	61/571641	6/29/2011		
P.C.T.	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	PCT/US2012/044441	6/27/2012		
Australia	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2012275417	6/27/2012	2012275417	8/3/2017
Australia	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2017206226	6/27/2012	2017206226	2/6/2020
Australia	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2020200413	6/27/2012	2020200413	1/21/2021
Australia	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2020294353	6/27/2012		
Canada	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2840487	6/27/2012		
China	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	201280041936.8	6/27/2012	ZL201280041936.8	2/15/2017
European Patent Office	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Austria	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Belgium	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Switzerland	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Germany	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	602012066748.6	12/25/2019
Denmark	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019

Spain	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Finland	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
France	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
United Kingdom	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Ireland	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Italy	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	50202000026875	12/25/2019
Netherlands	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Norway	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Poland	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Portugal	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Sweden	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
Turkey	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	12804668.7	6/27/2012	2726141	12/25/2019
European Patent Office	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Austria	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Belgium	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Switzerland	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Germany	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	602012076570.4	8/25/2021
Denmark	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Spain	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021

Finland	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
France	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
United Kingdom	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Ireland	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Italy	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Netherlands	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Norway	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Poland	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Portugal	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Sweden	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
Turkey	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	19203957.6	6/27/2012	3653223	8/25/2021
European Patent Office	DEVICE FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	21192893.2	6/27/2012		
India	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	338/CHENP/2014	6/27/2012		
Japan	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2014-518971	6/27/2012	6101261	3/3/2017
Japan	DEVICE, SYSTEM, AND METHOD FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2017-033704	6/27/2012		
Japan	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2018-199734	6/27/2012	6742383	7/30/2020
Japan	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2020-127039	6/27/2012	7016387	1/27/2022
Japan	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2022-009746	6/27/2012		
United States of America	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	13/532589	6/25/2012	9149617	10/6/2015



United States of America	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	13/837025	3/15/2013	8734429	5/27/2014
United States of America	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14/244673	4/3/2014	9757514	9/12/2017
United States of America	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	15/674421	8/10/2017	10632251	4/28/2020
United States of America	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	16/828914	3/24/2020		

P.C.T.	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	PCT/US2014/024385	3/12/2014		
Australia	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2014240401	3/12/2014	2014240401	2/28/2019
Australia	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2019201008	3/12/2014	2019201008	7/8/2021
Australia	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2021203778	3/12/2014		
Canada	DEVICE, SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2901923	3/12/2014	2901923	12/7/2021
Canada	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	3104670	3/12/2014		
China	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	201480015725.6	3/12/2014	105263461	9/10/2019
European Patent Office	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Austria	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Belgium	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Switzerland	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Germany	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	602014079218.9	8/4/2021
Denmark	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Spain	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Finland	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
France	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
United Kingdom	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Ireland	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021

Italy	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Netherlands	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Norway	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021
Poland	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	14775797.5	3/12/2014	2968071	8/4/2021

Portugal	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	1477/5797.5	3/12/2014	2968071	8/4/2021
Sweden	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	1477/5797.5	3/12/2014	2968071	8/4/2021
Turkey	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	1477/5797.5	3/12/2014	2968071	8/4/2021
European Patent Office	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	21189226.0	3/12/2014		
India	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	9481/DELNP/2015	3/12/2014		
Japan	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUNDS	2016-501518	3/12/2014	6796484	11/18/2020
Japan	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUND	2018-242716	12/26/2018		
Japan	DEVICE FOR ORAL DELIVERY OF THERAPEUTIC COMPOUND	2020-182430	10/30/2020		
United States of America	INFLATABLE DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC COMPOUNDS INTO WALL OF THE GASTRO INTESTINAL TRACT	62/909206	10/1/2019		
P.C.T.	SELF-SIZING DEVICE FOR DELIVERING A FORMULATION TO A LUMEN WALL	PCT/US2020/053619	9/30/2020		
Australia	SELF-SIZING DEVICE FOR DELIVERING A FORMULATION TO A LUMEN WALL	2020360407	9/30/2020		
Canada	SELF-SIZING DEVICE FOR DELIVERING A FORMULATION TO A LUMEN WALL	3156044	9/30/2020		
United States of America	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	62/518246	6/12/2017		
P.C.T.	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	PCT/US2018/037153	6/12/2018		
Australia	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	2018282907	6/12/2018		
Canada	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	3067/021	6/12/2018		

China	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	201880052262.9	6/12/2018		
European Patent Office	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	18818502.9	6/12/2018		
Japan	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	2019-568333	6/12/2018		
United States of America	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	16/006093	6/12/2018	11103187	8/31/2021
United States of America	SWALLOWABLE CAPSULE, SYSTEM AND METHOD FOR MEASURING GASTRIC EMPTYING PARAMETERS	17/385686	7/26/2021		
United States of America	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC COMPOUNDS INTO A STOMACH WALL	62/812867	3/1/2019		
P.C.T.	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	PCT/US2020/020540	2/28/2020		
Australia	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	2020233287	2/28/2020		
Brazil	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	112021017288.2	2/28/2020		
Canada	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	3131779	2/28/2020		
China	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	202080028728.9	2/28/2020		
European Patent Office	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	20765802.2	2/28/2020		
Hong Kong	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	62022047827.0	2/28/2020		

India	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	202117039610	2/28/2020		
Japan	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	2021-550223	2/28/2020		
South Korea	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	10-2021-7030982	2/28/2020		
Mexico	DEVICES, SYSTEMS AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	MX/a/2021/010450	2/28/2020		
United States of America	DEVICES, SYSTEMS, AND METHODS FOR DELIVERING THERAPEUTIC AGENTS INTO A STOMACH WALL	16/805317	2/28/2020		
United States of America	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	62/821250	3/20/2019		
P.C.T.	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	PCT/US2020/020544	2/28/2020		
Australia	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	2020232610	2/28/2020		
Brazil	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	1120210172890	2/28/2020		
Canada	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	3131781	2/28/2020		
China	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	202080028786.1	2/28/2020		
European Patent Office	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	20766653.8	2/28/2020		
Hong Kong	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	62022047825.4	2/28/2020		

India	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	202117039271	2/28/2020		
Japan	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	2021-550224	2/28/2020		
South Korea	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	10-2021-7030993	2/28/2020		
Mexico	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	MX/a/2021/010442	2/28/2020		
United States of America	PROPULSIVE DRUG DELIVERY FROM A SWALLOWABLE DEVICE INTO A PATIENT'S INTESTINAL TRACT	16/805583	2/28/2020		
United States of America	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	62/736263	9/28/2018		
P.C.T.	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	PCT/US2019/052718	9/24/2019		
Australia	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	2019346545	9/24/2019		
Brazil	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	112021005449-9	9/24/2019		
Canada	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	3113987	9/24/2019		
China	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	201980076623.8	9/24/2019		
European Patent Office	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	19866570.5	9/24/2019		
Hong Kong	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	62021036693.1	9/24/2019		
India	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	202147018555	9/24/2019		
Japan	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	2021-516679	9/24/2019		
South Korea	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	10-2021-7011936	9/24/2019		

Mexico	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	MX/a/2021/003356	9/24/2019		
United States of America	INGESTIBLE DEVICE WITH EXPANDABLE ENCLOSURE	16/579112	9/23/2019		
America	GASTROINTESTINAL LIQUID AUTOINJECTION	62/978222	2/18/2020		
United States of America	LIQUID INJECTION OF A THERAPEUTIC AGENT INTO A WALL OF THE GASTROINTESTINAL TRACT	63/020811	5/6/2020		
P.C.T.	GASTROINTESTINAL LIQUID AUTOINJECTION	PCT/US2021/018399	2/17/2021		
United States of America	SWALLOWABLE DEVICES FOR DRUG DELIVERY IN AN INTESTINAL TRACT	62/960977	1/14/2020		
P.C.T.	SWALLOWABLE DEVICES FOR DRUG DELIVERY IN AN INTESTINAL TRACT	PCT/US2021/013256	1/13/2021		
United States of America	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/582857	11/7/2017		
P.C.T.	TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2018/059707	11/7/2018		
Australia	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2018366110	11/7/2018		
Canada	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	3082043	11/7/2018		
China	TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201880085714.3	11/7/2018		
European Patent Office	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	18875447.7	11/7/2018		
Hong Kong	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62021026846	11/7/2018		
Japan	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2020-524740	11/7/2018		
United States of America	TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/183573	11/7/2018	10603275	3/31/2020
United States of America	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/790540	2/13/2020		



United States of America	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/843221	5/3/2019		
United States of America	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/845209	5/8/2019		
P.C.T.	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2020/031197	5/1/2020		
Australia	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2020270420	5/1/2020		
Brazil	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	1120210219048	5/1/2020		
Canada	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	3137539	5/1/2020		
China	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	202080047333.3	5/1/2020		
European Patent Office	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	20801591.7	5/1/2020		
India	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	202117051517	5/1/2020		
Japan	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2021-562389	5/1/2020		
South Korea	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10-2021-7038935	5/1/2020		
Mexico	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	MX/a/2021/013310	5/1/2020		
United States of America	CLOTTING FACTOR PREPARATIONS FOR DELIVERY INTO TISSUE OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	17/515284	5/1/2020		
United States of America	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/786831	12/31/2018		

United States of America	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/812118	2/28/2019		
P.C.T.	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2019/069135	12/31/2019		
Australia	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2019417826	12/31/2019		
Brazil	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	1120210129596	12/31/2019		
Canada	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	3125348	12/31/2019		
China	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201980093372.4	12/31/2019		
European Patent Office	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	19907716.5	12/31/2019		
Hong Kong	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62022053018.7	12/31/2019		
India	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	202117033975	12/31/2019		
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2021-538226	12/31/2019		

South Korea	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10-2021-7024067	12/31/2019		
Mexico	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	MX/a/2021/007904	12/31/2019		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/731834	12/31/2019		
United States of America	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/818053	3/13/2019		
United States of America	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/820174	3/18/2019		
P.C.T.	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2020/022496	3/12/2020		
Australia	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2020237517	3/12/2020		
Brazil	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	1120210179933	3/12/2020		
Canada	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	3133086	3/12/2020		
China	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	202080028733X	3/12/2020		

European Patent Office	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	20770263.0	3/12/2020		
Hong Kong	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62021026845.9	3/12/2020		
India	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	202117044264	3/12/2020		
Japan	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2021-554738	3/12/2020		
South Korea	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	10-2021-7032196	3/12/2020		
Mexico	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	MX/a/2021/011047	3/12/2020		
United States of America	THERAPEUTIC AGENT PREPARATIONS AND METHODS FOR DRUG DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/817490	3/12/2020		
United States of America	TREATMENTS FOR HEMOPHILIA A	63/153017	2/24/2021		
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	61/993907	5/15/2014		
P.C.T.	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	PCT/US2015/031239	5/15/2015		
Australia	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2015258859	5/15/2015	2015258859	11/5/2020

Australia	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2020256465	5/15/2015		
Canada	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2949236	5/15/2015		
China	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	201580038265.3	5/15/2015	2015800382653	6/18/2021
China	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	202110631273.6	5/15/2015		
European Patent Office	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	15792136.2	5/15/2015		
India	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	201617042019	5/15/2015		
Japan	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2017-512882	5/15/2015		
Japan	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2020-009861	5/15/2015		
Japan	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2021-068872	5/15/2015		
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING GLUCOSE REGULATING PROTEINS	14/714146	5/15/2015	10220076	3/5/2019
United States of America	SHAPED MASS COMPOSITION COMPRISING EXENATIDE	16/229711	12/21/2018	11026998	6/8/2021
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING ANTI-INTERLEUKIN ANTIBODIES	14/714136	5/15/2015	10039810	8/7/2018
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING ANTI-INTERLEUKIN ANTIBODIES	16/036590	7/16/2018	10953075	3/23/2021

United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING TNF-INHIBITING ANTIBODIES	14/714126	5/15/2015	10058595	8/28/2018
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING TNF-INHIBITING ANTIBODIES	16/050995	7/31/2018	11291709	4/5/2022
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING IMMUNOGLOBULINS	14/714120	5/15/2015	10098931	10/16/2018
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	16/112558	8/24/2018	11304993	4/19/2022
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	62/156105	5/1/2015		
P. C. T.	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	PCT/US2016/030480	5/2/2016		
Australia	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2016257813	5/2/2016	2016257813	8/26/2021
Canada	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2983337	5/2/2016		
China	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	201680039002.9	5/2/2016		
China	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	202110761385.3	5/2/2016		
European Patent Office	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	16789913.7	5/2/2016		
India	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	201717042343	5/2/2016		
Japan	PHARMACEUTICAL COMPOUNDS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2017-556851	5/2/2016		

	PHARMACEUTICAL COMPOUNDS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	2021-42081	5/2/2016		
Japan					
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	15/144733	5/2/2016	10227403	3/12/2019
United States of America	PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS	16/248629	1/15/2019		
United States of America	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/159134	5/8/2015		
P.C.T.	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2016/031548	5/9/2016		
Australia	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2016261599	5/9/2016	2016261599	12/9/2021
Australia	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2021269453	5/9/2016		
Canada	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2984422	5/9/2016		
China	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201680040187.5	5/9/2016		
European Patent Office	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16793347.2	5/9/2016		
India	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201717038974	5/9/2016		

Japan	ANTI-INTERLEUKIN ANTIBODY FORMULATIONS FOR DELIVERY INTO THE LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2017-557954	5/9/2016		
Japan	ANTI-INTERLEUKIN ANTIBODY FORMULATIONS FOR DELIVERY INTO THE LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2020-196688	5/9/2016		
United States of America	ANTI-INTERLEUKIN ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/150379	5/9/2016		
United States of America	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/215586	9/8/2015		
P.C.T.	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2016/050832	9/8/2016		
Australia	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2016320867	9/8/2016		
Canada	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2997958	9/8/2016		
China	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201680065019.1	9/8/2016		
European Patent Office	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16845073.2	9/8/2016		
Japan	PCSK9 ANTIBODY FORMULATIONS FOR DELIVERY INTO THE LUMEN OF THE INTESTINE USING A SWALLOWABLE DRUG DELIVERY DEVICE	2018-512407	9/8/2016		
United States of America	PCSK9 ANTIBODY PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/260260	9/8/2016	10689460	6/23/2020
United States of America	LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/857929	4/24/2020		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571679	6/29/2011		
P.C.T.	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2012/045138	6/29/2012		



Australia	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2012275112	6/29/2012	2012275112	10/19/2017
Canada	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2840617	6/29/2012	2840617	3/24/2020
Canada	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	3070695	6/29/2012		
China	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201280041950.8	6/29/2012	ZL 2012800419508	10/2/2018
China	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201811010516.9	6/29/2012		
European Patent Office	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Austria	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Belgium	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Switzerland	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Germany	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	602012067441.5	1/22/2020
Denmark	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Spain	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Finland	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
France	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
United Kingdom	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020

Ireland	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Italy	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	502020000031591	1/22/2020
Netherlands	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Norway	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Poland	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Portugal	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Sweden	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2726091	1/22/2020
Turkey	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	12803759.5	6/29/2012	2020 02204 T4	1/22/2020
European Patent Office	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	19203960.0	6/29/2012		
India	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	33CHENP/2014	1/2/2014	395756	4/28/2022
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2014-519201	6/29/2012	6029664	10/28/2016
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO LUMEN OF INTESTINAL TRACT USING SWALLOWABLE DRUG DELIVERY DEVICE	2016-161689	6/29/2012	6663326	2/18/2020
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO THE LUMEN OF THE INTESTINE USING A SWALLOWABLE DRUG DELIVERY DEVICE	2018-242039	6/29/2012	6745866	8/6/2020
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO LUMEN OF INTESTINAL TRACT USING SWALLOWABLE DRUG DELIVERY DEVICE	2020-132281	6/29/2012		
United States of America	THERAPEUTIC AGENT PREPARATIONS COMPRISING INSULIN FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538728	6/29/2012	8809269	8/19/2014

United States of America	METHODS FOR DELIVERING INSULIN PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	14/339108	7/23/2014	9457065	10/4/2016
United States of America	METHODS FOR DELIVERING INSULIN PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/252193	8/30/2016	9956178	5/1/2018
United States of America	THERAPEUTIC COMPOSITION COMPRISING INSULIN PREPARED FOR DELIVERY INTO AN INTESTINAL TRACT	15/948947	4/9/2018	10548850	2/4/2020
United States of America	THERAPEUTIC PREPARATION COMPRISING INSULIN FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/542041	8/15/2019	10980749	4/20/2021
United States of America	THERAPEUTIC PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	17/202119	3/15/2021		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	62/188408	7/2/2015		
P.C.T.	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	PCT/US2016/041013	7/5/2016		
Australia	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2016287843	7/5/2016	2016287843	9/30/2021
Canada	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2993215	7/5/2016		
China	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	201680050621.8	7/5/2016		
European Patent Office	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16818960.3	7/5/2016		
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2017-567700	7/5/2016		
Japan	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	2020-133753	7/5/2016		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571634	6/29/2011		

United States of America	THERAPEUTIC AGENT PREPARATIONS COMPRISING EXENATIDE FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538748	6/29/2012	8969293	3/3/2015
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/011457	6/18/2018		
United States of America	PREPARATION COMPRISING EXENATIDE FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT	16/268189	2/5/2019	10874840	12/29/2020
United States of America	PREPARATION COMPRISING EXENATIDE FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT	17/077813	10/22/2020		
United States of America	A METHOD FOR DELIVERING EXENATIDE TO A PATIENT IN NEED THEREOF	14/620827	2/12/2015	9511121	12/6/2016
United States of America	METHOD FOR DELIVERING EXENATIDE INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/339722	10/31/2016	10029080	7/24/2018
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571633	6/29/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS COMPRISING ETANERCEPT FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538770	6/29/2012	8809271	8/19/2014
United States of America	METHODS FOR DELIVERING LIRAGLUTIDE PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	14/338796	7/23/2014	9486414	11/8/2016
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571686	6/29/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS COMPRISING PRAMLINTIDE FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538783	6/29/2012	8980822	3/17/2015
United States of America	METHOD FOR DELIVERING PRAMLINTIDE INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY	14/606923	1/27/2015	9539207	1/10/2017
United States of America	A METHOD FOR DELIVERING PRAMLINTIDE INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/383730	12/19/2016	10004783	6/26/2018

United States of America	METHOD FOR DELIVERING PRAMILTIDE INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/9/71395	5/4/2018	10314891	6/11/2019
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/390871	4/22/2019	10967050	4/6/2021
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571632	6/29/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538793	6/29/2012	9861683	1/9/2018
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/824976	11/28/2017	10335463	7/2/2019
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/405909	5/7/2019	11229684	1/25/2022
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571643	6/29/2011		
United States of America	A THERAPEUTIC PREPARATION COMPRISING SOMATOSTATIN OR SOMATOSTATIN ANALOGUE FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538812	6/29/2012	9259386	2/16/2016
United States of America	A METHOD FOR DELIVERY OF SOMATOSTATIN INTO A LUMEN OF THE INTESTINAL TRACT	15/009601	1/28/2016	9814763	11/14/2017
United States of America	METHOD OF DELIVERING A SOMATOSTATIN COMPOUND INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/7716259	9/26/2017	10314892	6/11/2019
United States of America	METHOD OF DELIVERING A SOMATOSTATIN COMPOUND INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/391087	4/22/2019	10953077	3/23/2021
United States of America	METHOD OF DELIVERING A SOMATOSTATIN COMPOUND INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	17/170479	2/8/2021		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571687	6/29/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538823	6/29/2012	9284367	3/15/2016

United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/043052	2/12/2016	9844655	12/19/2017
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/832464	12/5/2017	10307579	6/4/2019
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/392505	4/23/2019	10926073	2/23/2021
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	17/153283	1/20/2021		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571652	6/30/2011		
United States of America	GNRH PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538841	6/29/2012	9283179	3/15/2016
United States of America	METHOD FOR DELIVERING GONADOTROPIN RELEASING HORMONE INTO A LUMEN OF THE INTESTINAL TRACT	15/048085	2/19/2016	9808510	11/7/2017
United States of America	METHOD OF DELIVERING GONADOTROPIN RELEASING HORMONE OR AN ANALOGUE THEREOF INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/730590	10/11/2017	10322167	6/18/2019
United States of America	METHOD OF DELIVERING GONADOTROPIN RELEASING HORMONE OR AN ANALOGUE THEREOF INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/400707	5/1/2019	10864254	12/15/2020
United States of America	METHOD OF DELIVERING GONADOTROPIN RELEASING HORMONE OR AN ANALOGUE THEREOF INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	17/089366	11/4/2020		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571619	6/30/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538852	6/29/2012	8764733	7/1/2014
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	14/282448	5/20/2014	9205127	12/8/2015
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571649	6/30/2011		



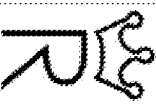
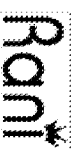
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538875	6/29/2012	9402806	8/2/2016
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/197094	6/29/2016	9907747	3/6/2018
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/879308	1/24/2018	10478396	11/19/2019
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/514967	7/17/2019	10888517	1/12/2021
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	17/112458	12/4/2020		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571650	6/30/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538903	6/29/2012	9629799	4/25/2017
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/466434	3/22/2017	10350163	7/16/2019
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/412952	5/15/2019	11304895	4/19/2022
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571642	6/30/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/538912	6/29/2012	9415004	8/16/2016
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/220249	7/26/2016	10752681	8/25/2020
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/828736	3/24/2020		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571648	6/30/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/539019	6/29/2012	9402807	8/2/2016

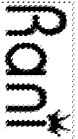




United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/192915	6/24/2016	10487145	11/26/2019
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/583730	9/26/2019		
United States of America	THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	61/571631	6/30/2011		
United States of America	THERAPEUTIC AGENT PREPARATIONS COMPRISING ETANERCEPT FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	13/539031	6/29/2012	8846040	9/30/2014
United States of America	METHODS FOR DELIVERING ETANERCEPT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	14/500547	9/29/2014	9492378	11/15/2016
United States of America	METHODS FOR DELIVERING ETANERCEPT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/274155	9/23/2016	9844505	12/19/2017
United States of America	METHODS FOR DELIVERING ETANERCEPT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	15/815499	11/16/2017	10300010	5/28/2019
United States of America	METHODS FOR DELIVERING ETANERCEPT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/384645	4/15/2019	10639272	5/5/2020
United States of America	METHODS FOR DELIVERING ETANERCEPT PREPARATIONS INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE	16/828841	3/24/2020		













EXHIBIT C  
TRADEMARKS  
See Attachment

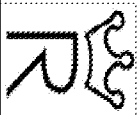





## Rani Therapeutics, LLC



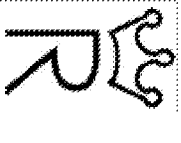

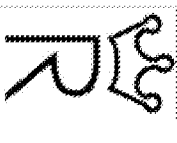
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RANIPILL	Australia	5, 10	Sep-13-2017	1872628	Jan-24-2018	1872628
	Australia	5, 10	Sep-13-2017	1872629	Jan-24-2018	1872629
	Australia	5, 10	Sep-13-2017	1872627	Jan-24-2018	1872627
	Australia	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI THERAPEUTICS	Brazil	10	Oct-11-2017	913552410	Jan-08-2019	913552410
RANI THERAPEUTICS	Brazil	5	Oct-11-2017	913552399	Jan-08-2019	913552399
	Brazil	10	Oct-11-2017	913552453	Jan-08-2019	913552453

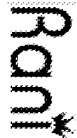
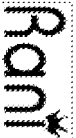




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	Brazil	5	Oct-11-2017	913552437	Jan-08-2019	913552437
RANIPILL	Brazil	10	Oct-11-2017	913552526	Jan-08-2019	913552526
RANIPILL	Brazil	5	Oct-11-2017	913552496	Jan-08-2019	913552496
	Brazil	10	Oct-11-2017	913552631	Jan-08-2019	913552631
	Brazil	5	Oct-11-2017	913552607	Jan-08-2019	913552607
	Brazil	5	Nov-26-2019	918744539	Dec-22-2020	918744539
	Brazil	10	Nov-26-2019	918744679	Jul-07-2020	918744679

Trademark Name	Country	Classes	Application Date	Application number	Registration Date	Registration Number
	Brazil	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI THERAPEUTICS	Canada	5, 10	Sep-08-2017	1856657	Feb-25-2020	TMA1,073,531
	Canada	5, 10	Sep-08-2017	1856658	Feb-25-2020	TMA1,073,532
RANIPILL	Canada	5, 10	Sep-08-2017	1856665	Feb-25-2020	TMA1,073,541
	Canada	5, 10	Sep-08-2017	1856666	Feb-25-2020	TMA1,073,540
	Canada	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI	China	5, 10	Oct-16-2017	26883234	Oct-28-2018	26883234
RANI THERAPEUTICS	China	5, 10	Oct-16-2017	26883236	Oct-21-2018	26883236
	China	5, 10	Oct-16-2017	26883235	Oct-21-2018	26883235
RANIPILL	China	5, 10	Oct-16-2017	26883233	Oct-21-2018	26883233

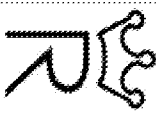
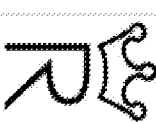

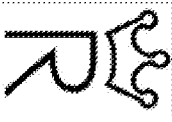

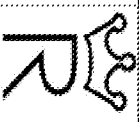
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	China	10	Oct-16-2017	26883231	Oct-07-2019	26883231
仁礼医疗 (RANI THERAPEUTICS Transliteration/Translation)	China	5, 10	Oct-31-2017	27181287	Oct-21-2018	27181287
	China	5, 10	Nov-27-2019	42631428	Sep-07-2020	42631428
RANI THERAPEUTICS	Europe	5, 10	Sep-14-2017	017209909	Jan-08-2018	017209909
	Europe	5, 10	Sep-14-2017	017209891	Jan-08-2018	017209891
RANIPILL	Europe	5, 10	Sep-14-2017	017209925	Jan-16-2018	017209925
	Europe	5, 10	Sep-14-2017	017205774	Jan-08-2018	017205774
	Europe	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI	Hong Kong	5, 10	Sep-27-2021	305756518	Sep-27-2021	305756518
RANI THERAPEUTICS	Hong Kong	5, 10	Sep-27-2021	305756536	Sep-27-2021	305756536
RANIPILL	Hong Kong	5, 10	Sep-27-2021	305756509	Sep-27-2021	305756509

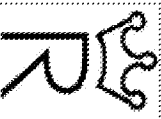

Trademark Name	Country	Classes	Application Date	Application number	Registration Date	Registration Number
	Hong Kong	5, 10	Sep-27-2021	305756491	Sep-27-2021	305756491
	Hong Kong	5, 10	Sep-27-2021	305756527	Sep-27-2001	305756527
RANI THERAPEUTICS	India	5, 10	Sep-15-2017	3636083	Sep-03-2020	3636083
	India	5, 10	Sep-15-2017	3636085		
RANIPILL	India	5, 10	Sep-15-2017	3636084	Sep-03-2020	3636084
	India	5, 10	Sep-15-2017	3636086	May-10-2018	3636086
	India	5	Feb-18-2020	4445186		
	India	10	Feb-18-2020	4445187	Oct-21-2020	4445187
RANI	Japan	5, 10	Sep-19-2017	2017-125251	Aug-10-2018	6070017
RANI THERAPEUTICS	Japan	5, 10	Sep-19-2017	2017-125249	Aug-10-2018	6070015




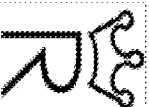
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	Japan	5, 10	Sep-19-2017	2017-125250	Aug-10-2018	6070016
RANIPILL	Japan	5, 10	Sep-19-2017	2017-125252	Aug-10-2018	6070018
	Japan	5, 10	Sep-19-2017	2017-125253	Aug-10-2018	6070019
	Japan	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI	Korea (South)	5, 10	Sep-30-2021	40-2021-0200223		
RANI THERAPEUTICS	Korea (South)	5, 10	Sep-30-2021	40-2021-0200221		
RANIPILL	Korea (South)	5, 10	Sep-30-2021	40-2021-0200224		
	Korea (South)	5, 10	Sep-30-2021	40-2021-0200222		
	Korea (South)	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI THERAPEUTICS	Mexico	5	Sep-28-2017	1952060	Feb-02-2018	1841366
RANI THERAPEUTICS	Mexico	10	Sep-28-2017	1952061	Feb-02-2018	1841367

Trademark Name	Country	Classes	Application Date	Application number	Registration Date	Registration Number
	Mexico	5	Sep-28-2017	1952062	Feb-02-2018	1841368
	Mexico	10	Sep-28-2017	1952064	Feb-02-2018	1841369
RANIPILL	Mexico	5	Sep-28-2017	1952065	Feb-02-2018	1841370
RANIPILL	Mexico	10	Sep-28-2017	1952066	Feb-02-2018	1841371
	Mexico	5	Sep-28-2017	1952071	Feb-02-2018	1841373
	Mexico	10	Sep-28-2017	1952068	Feb-02-2018	1841372
	Mexico	5	Nov-26-2019	2296459	Jul-31-2020	2103842
	Mexico	10	Nov-26-2019	2296455	Jul-31-2020	2103841



Trademark Name	Country	Classes	Application Date	Application number	Registration Date	Registration Number
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	Mexico	10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI	Norway	5, 10	Sep-27-2021	202112608		
RANI THERAPEUTICS	Norway	5, 10	Sep-27-2021	202112606		
RANIPILL	Norway	5, 10	Sep-27-2021	202112611		
	Norway	5, 10	Sep-27-2021	202112607		
	Norway	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI THERAPEUTICS	Singapore	5, 10	Dec-28-2020	40202027440Y	Dec-28-2020	40202027440Y
RANIPILL	Singapore	5, 10	Dec-28-2020	40202027441T	Dec-28-2020	40202027441T
	Singapore	5, 10	Dec-28-2020	40202027442S	Dec-28-2020	40202027442S
	Singapore	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI	Switzerland	5, 10	Sep-30-2021	14667/2021	Apr-12-2022	779757

Trademark Name	Country	Classes	Application Date	Application number	Registration Date	Registration Number
RANI THERAPEUTICS	Switzerland	5, 10	Sep-30-2021	14664/2021	Apr-12-2022	779755
RANIPILL	Switzerland	5, 10	Sep-30-2021	14669/2021	Apr-12-2022	779754
	Switzerland	5, 10	Sep-30-2021	14668/2021	Apr-12-2022	779756
	Switzerland	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI	Turkey	5, 10	Sep-28-2021	2021/135491		
RANI THERAPEUTICS	Turkey	5, 10	Sep-28-2021	2021/135473		
RANIPILL	Turkey	5, 10	Sep-28-2021	2021/135494		
	Turkey	5, 10	Sep-28-2021	2021/135485		
	Turkey	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
RANI THERAPEUTICS	United Kingdom	5, 10	Sep-14-2017	UK00917209909	Jan-08-2018	UK00917209909
	United Kingdom	5, 10	Sep-14-2017	UK00917209891	Jan-08-2018	UK00917209891
RANIPILL	United Kingdom	5, 10	Sep-14-2017	UK00917209925	Jan-16-2018	UK00917209925
	United Kingdom	5, 10	Sep-14-2017	UK00917205774	Jan-08-2018	UK00917205774

Trademark Name	Country	Classes	Application Date	Application number	Registration Date	Registration Number
	United Kingdom	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658
Rani Therapeutics	US	5	Apr-17-2015	86600602	Oct-30-2018	5595986
RANI	US	5, 10	Apr-20-2017	87418688	Apr-02-2019	5716279
RANI THERAPEUTICS	US	5, 10	Apr-20-2017	87418734	Dec-18-2018	5633654
	US	5, 10	Apr-20-2017	87419384	Mar-05-2019	5692397
RANIPILL	US	5, 10	Apr-20-2017	87418636	Dec-18-2018	5633653
	US	5, 10	Dec-17-2020	90389394	May-24-2022	6721272
	World Intellectual Property Org. (WIPO)	5, 10	Feb-08-2021	1588658	Feb-08-2021	1588658

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