

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7668783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
EYENOVIA, INC.	11/22/2022

RECEIVING PARTY DATA

Name:	AVENUE CAPITAL MANAGEMENT II, L.P.
Street Address:	11 WEST 42ND STREET, 9TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 26

Property Type	Number
Application Number:	17119905
Application Number:	63285894
Application Number:	16621564
Patent Number:	10646373
Patent Number:	9463486
Patent Number:	10639194
Patent Number:	9539604
Patent Number:	11260416
Application Number:	17397874
Patent Number:	11110000
Patent Number:	11285504
Application Number:	17704395
Application Number:	16962608
Application Number:	17434711
Patent Number:	D705924
Patent Number:	9087145
Patent Number:	10073949
Patent Number:	10839960
Patent Number:	11398306
Application Number:	17849425

PATENT

Property Type	Number
Patent Number:	8733935
Application Number:	17239832
Patent Number:	8684980
Patent Number:	10154923
Patent Number:	11011270
Application Number:	17319401

CORRESPONDENCE DATA

Fax Number:

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: 800-494-5225

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Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 1837382 PAT

NAME OF SUBMITTER: YVETTE STOHLER

SIGNATURE: /Yvette Stohler/

DATE SIGNED: 11/30/2022

Total Attachments: 18

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT**, dated as of November 22, 2022 (this "**Agreement**") between **AVENUE CAPITAL MANAGEMENT II, L.P.** ("**Agent**") and **EYENOVIA, INC.**, a Delaware corporation ("**Grantor**"), is made with reference to the Loan and Security Agreement, dated as of November 22, 2022 (as amended, restated, amended and restated, supplemented, or otherwise modified from time to time, the "**Loan Agreement**"), between Agent and Grantor. Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Agent a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "**Intellectual Property Collateral**"):

(a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "**Copyrights**"), including the Copyrights described in **Exhibit A**;

(b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Borrower connected with and symbolized by such trademarks (collectively, the "**Trademarks**"), including the Trademarks described in **Exhibit B**;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "**Patents**"), including the Patents described in **Exhibit C**;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "**Mask Works**");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

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

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

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

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

Notwithstanding anything contained in this Agreement to the contrary, the term "Intellectual Property Collateral" shall not include any assets that do not constitute Collateral.

The rights and remedies of Agent with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Agent as a matter of law or

equity. Each right, power and remedy of Agent provided for herein or in the Loan Agreement, 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 such rights, powers or remedies does not preclude the simultaneous or later exercise by Agent of any other rights, powers or remedies.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

EYENOVIA, INC., a Delaware corporation

By: _____

Name: John P. Gandolfo

Title: Chief Financial Officer

Address for Notices:

Attn: Chief Financial Officer
23461 South Pointe #390
Laguna Hills CA 92653
E-mail: jgandolfo@eyenoviabio.com

AGENT:

AVENUE CAPITAL MANAGEMENT II, L.P.

By: Avenue Capital Management II GenPar, LLC

Its: General Partner

By: _____

Name: Sonia Gardner

Title: Authorized Signatory

Address for Notices:

Attn: Todd Greenbarg
11 West 42nd Street, 9th Floor
New York, New York 10036
Tel: (212) 878-3523

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

EYENOVIABIO, INC., a Delaware corporation

DocuSigned by:

By: _____
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Name: John P. Gandolfo

Title: Chief Financial Officer

Address for Notices:

Attn: Chief Financial Officer
23461 South Pointe #390
Laguna Hills CA 92653
E-mail: jgandolfo@eyenoviabio.com

AGENT:

AVENUE CAPITAL MANAGEMENT II, L.P.

By: Avenue Capital Management II GenPar, LLC

Its: General Partner

By: _____

Name: Sonia Gardner

Title: Authorized Signatory

Address for Notices:

Attn: Todd Greenberg
11 West 42nd Street, 9th Floor
New York, New York 10036
Tel: (212) 878-3523

EXHIBIT A
COPYRIGHTS

Please Check if No Copyrights Exist

<u>Type Of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Preregistered?</u>

EXHIBIT B
TRADEMARKS

Please Check if No Trademarks Exist

<u>Mark / Title:</u>	<u>Country:</u>	<u>Application Number:</u>	<u>Registration Number:</u>	<u>Filing Date:</u>
NEERIFY	United States of America	90/759,188		Jun 7, 2021
APERSURE	China	62652633	62652633	Feb 16, 2022
APERSURE	Hong Kong	305875714	305875714	Feb 7, 2022
APERSURE	Republic of Korea	40-2022-30714		Feb 17, 2022
APERSURE	Macao	N/193657		Feb 9, 2022
APERSURE	Taiwan	111008326		Feb 9, 2022
APERSURE	United States of America	90/759,191	6771951	Jun 7, 2021
EYENOVIA	United States of America	86/566,367	5617679	Mar 17, 2015
EYENOVIA	United States of America	97/011,367	6760308	Sep 3, 2021
OPTEJET	Argentina	4174858		Oct 3, 2022
OPTEJET	Australia	2304177		Sep 29, 2022
OPTEJET	Brazil	928215300		Sep 30, 2022
OPTEJET	Canada	2211860		Sep 29, 2022
OPTEJET	China	67574559		Oct 8, 2022
OPTEJET	European Union	018770200		Sep 22, 2022
OPTEJET	United Kingdom	3834488		Sep 22, 2022
OPTEJET	Israel	356754		Oct 2, 2022
OPTEJET	Japan	2022-112349		Sep 29, 2022
OPTEJET	Republic of Korea	40-2022-0181164		Oct 4, 2022
OPTEJET	Mexico	2837176		Oct 24, 2022
OPTEJET	Turkey	2022/143949		Sep 29, 2022
OPTEJET	United States of America	88/177,557	6102891	Nov 1, 2018
OPTEJET	Argentina	4174859		Oct 3, 2022
OPTEJET	Brazil	928215229		Sep 30, 2022
OPTEJET	China	67570814		Oct 8, 2022
OPTEJET	Mexico	2837179		Oct 24, 2022
OPTEJET & DESIGN	United States of America	88/923,457	6610614	May 19, 2020
MYDCOMBI	Canada	1583634		Nov 2, 2020
MYDCOMBI	International Bureau (WIPO)	1583634	1583634	Nov 2, 2020
MYDCOMBI	United States of America	88/923,446		May 19, 2020
EYENOVIA (in Chinese characters) 艾诺维亚	China	58852446	58852446	Aug 30, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	Hong Kong	305761963	305761963	Sep 30, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	Macao	N/189369	N189369	Oct 25, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	Taiwan	110077228		Oct 27, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	China	58878826		Aug 30, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	Macao	N/189370	N189370	Oct 25, 2021

<u>Mark / Title:</u>	<u>Country:</u>	<u>Application Number:</u>	<u>Registration Number:</u>	<u>Filing Date:</u>
EYENOVIA (in Chinese characters) 艾诺维亚	China	58855497	58855497	Aug 30, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	Macao	N/189371	N189371	Oct 25, 2021
EYENOVIA (in Chinese characters) 艾诺维亚	China	61408274		Dec 15, 2021
EYENOVIA & DESIGN	United States of America	97/011,370	6774809	Sep 3, 2021
SIGHT. UNSEEN.	United States of America	97/086,061		Oct 21, 2021

EXHIBIT C

PATENTS

Please Check if No Patents Exist

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	US	17/119,905	2021-0177650	12/11/2020	Pending
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	Australia	2020399803		12/11/2020	Pending
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	Canada	3,164,288		12/11/2020	Pending
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	China	202080093958.3	115038414	12/11/2020	Pending
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	EPO	20899890.6	4072483	12/11/2020	Pending
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	Japan	2022-535617		12/11/2020	Pending
SYSTEMS AND DEVICES FOR DELIVERING FLUIDS TO THE EYE AND METHODS OF USE	Republic of Korea	10-2022-7023562		12/11/2020	Pending
PULSED ULTRAVIOLET IN-LINE STERILIZATION SYSTEM FOR PRIMARY DRUG CONTAINERS	US	63/285,894		12/3/2021	Pending
A DEVICE FOR DELIVERING A VOLUME OF FLUID TO AN EYE	China	202211030329.3		6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Australia	2018279940	2018279940	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Canada	3066408		6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	China	201880052007.4	ZL201880052007.4	6/11/2018	9/16/2022

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	EPO	18814085.9	3634550	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Hong Kong	62020015012.1	40025977	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Israel	271229	271229	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	India	202017000988	202017000988	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Japan	2019-568010	2020-523104	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Republic of Korea	10-2020-7000562	1020200019172	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	Singapore	11201911895X	11201911895X	6/11/2018	Pending
METHODS AND DEVICES FOR HANDLING A FLUID AND DELIVERING THE FLUID TO THE EYE	US	16/621,564	US-2020-0197218-A1	6/11/2018	Pending
EJECTOR MECHANISM, EJECTOR DEVICE, AND METHODS OF USE	US	15/678,490	10,646,373	8/16/2017	5/12/2020
EJECTOR MECHANISM, EJECTOR DEVICE, AND METHODS OF USE	China	201280067642.2	ZL201280067642.2	12/12/2012	11/30/2016
EJECTOR MECHANISM, EJECTOR DEVICE, AND METHODS OF USE	Japan	2014-547390	5960840	12/12/2012	7/1/2016
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	US	13/893,776	9,463,486	5/14/2013	10/11/2016
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	China	201380034596.0	ZL201380034596.0	5/14/2013	2/16/2018
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	Hong Kong	15110700.3	HK1210006	5/14/2013	1/25/2019
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	India	10521/DELNP/2014	10521/DELNP/2014	5/14/2013	Pending
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	Republic of Korea	10-2014-7035055	10-2168906	5/14/2013	10/16/2020

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	Singapore	11201407428Y	11201407428Y	5/14/2013	4/6/2016
DEVICE FOR GENERATING A DIRECTED STREAM OF DROPLETS, METHOD OF REDUCING AIR INTAKE INTO A FLUID EJECTOR ASSEMBLY DURING OPERATION	Vietnam	1-2014-04151	24045	5/14/2013	5/8/2020
LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE	Japan	2018-001991	3219060	5/14/2013	11/7/2018
HIGH MODULUS POLYMERIC EJECTOR MECHANISM, EJECTOR DEVICE, AND METHODS OF USE	US	15/697,099	10,639,194	9/6/2017	5/5/2020
HIGH MODULUS POLYMERIC EJECTOR MECHANISM, EJECTOR DEVICE, AND METHODS OF USE	Japan	2014-547392	6105621	12/12/2012	3/10/2017
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	US	13/895,055	9,539,604	5/15/2013	1/10/2017
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	Singapore	10201602609X	10201602609X	5/15/2013	11/30/2020
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	US	16/434,428	11,260,416	6/7/2019	3/1/2022
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	China	201380032419.9	ZL201380032419.9	5/15/2013	11/7/2017
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	Hong Kong	15110861.8	HK1210111	5/15/2013	9/21/2018
A PIEZOELECTRIC EJECTOR DEVICE FOR EJECTING DROPLETS OF FLUID	India	10575/DELNP/2014	379539	5/15/2013	10/21/2021
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	Japan	2015-512800	6240170	5/15/2013	11/10/2017
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	Republic of Korea	10-2014-7035056	10-2234042	5/15/2013	3/25/2021
EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR	Singapore	11201407431R	11201407431R	5/15/2013	6/6/2016
DEVICES AND METHODS FOR GENERATING DROPLETS AND DROPLET EJECTOR DEVICE AND SYSTEM	Vietnam	1-2014-04152	22253	5/15/2013	10/15/2019

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	US	17/397,874	2022-0062035	8/9/2021	Pending
USE OF A DIRECTED STREAM OF DROPLETS HAVING A CONTROLLABLE DROPLET CHARGE IN THE MANUFACTURE OF A MEDICAMENT FOR USE IN THE TREATMENT	China	201711203813.0	ZL201711203813.0	4/10/2013	6/16/2020
USE OF A DIRECTED STREAM OF DROPLETS HAVING A CONTROLLABLE DROPLET CHARGE IN THE MANUFACTURE OF A MEDICAMENT FOR USE IN THE TREATMENT	Hong Kong	18113842.3	HK1254549	4/10/2013	3/12/2021
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	Japan	2018-080705	6629910	4/10/2013	12/13/2019
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	Canada	2870181	2870181	4/10/2013	12/22/2020
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	China	201380026999.0	ZL201380026999.0	4/10/2013	1/5/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET	Germany	13775980.9	602013035438.3	4/10/2013	4/4/2018

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION					
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	EPO	13775980.9	2836306	4/10/2013	4/4/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	Spain	13775980.9	2676178	4/10/2013	4/4/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	France	13775980.9	2836306	4/10/2013	4/4/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	UK	13775980.9	2836306	4/10/2013	4/4/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION	Hong Kong	15110860.9	HK1210091	4/10/2013	1/18/2019
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME	India	9377/DELNP/2014	396796	4/10/2013	5/13/2022

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
OPHTHALMIC ADMINISTRATION					
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION	Italy	13775980.9	502018000018847	4/10/2013	4/4/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION	Japan	2015-505879	6329130	4/10/2013	4/27/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION	Republic of Korea	10-2014-7031591	10-2107258	4/10/2013	4/27/2020
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION	Singapore	11201406483X	11201406483X	4/10/2013	10/31/2018
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION	US	13/882,962	11,110,000	4/10/2013	9/7/2021
SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION	Vietnam	1-2014-03728	27656	4/10/2013	2/2/2021

<u>Title/Description:</u>	<u>Country</u>	<u>Application/Serial Number:</u>	<u>Patent Registration Number:</u>	<u>Filing Date:</u>	<u>Issue/Registration Date:</u>
SPRAY EJECTOR DEVICE AND METHODS OF USE	US	15/197,033	11,285,504	6/29/2016	3/29/2022
SPRAY EJECTOR DEVICE AND METHODS OF USE	US	17/704,395		3/25/2022	Pending
SPRAY EJECTOR DEVICE AND METHODS OF USE	Canada	3121535		4/19/2013	Pending
AN EJECTOR DEVICE FOR EJECTING FLUID ONTO A SURFACE	China	201810953975.4	ZL201810953975.4	4/19/2013	10/1/2021
AN EJECTOR DEVICE FOR EJECTING FLUID ONTO A SURFACE	Hong Kong	19124924.2	40001838	4/19/2013	6/17/2022
SPRAY EJECTOR DEVICE AND METHODS OF USE	Republic of Korea	10-2020-7012369	10-2234046	4/19/2013	3/25/2021
REMOVABLE EJECTOR ASSEMBLY AND RESERVOIR	Vietnam	1-2021-07587		4/19/2013	Pending
SPRAY EJECTOR DEVICE AND METHODS OF USE	Canada	2870966	2870966	4/19/2013	7/27/2021
AN EJECTOR DEVICE FOR EJECTING FLUID ONTO A SURFACE	China	201380031873.2	ZL201380031873.2	4/19/2013	9/21/2018
SPRAY EJECTOR DEVICE AND METHODS OF USE	Germany	602013031619.8	602013031619.8	4/19/2013	1/3/2018
SPRAY EJECTOR DEVICE AND METHODS OF USE	EPO	13724433.1	2838669	4/19/2013	1/3/2018
SPRAY EJECTOR DEVICE AND METHODS OF USE	Spain	13724433.1	2663879	4/19/2013	1/3/2018
SPRAY EJECTOR DEVICE AND METHODS OF USE	France	13724433.1	2838669	4/19/2013	1/3/2018
SPRAY EJECTOR DEVICE AND METHODS OF USE	UK	13724433.1	2838669	4/19/2013	1/3/2018
EJECTOR DEVICE FOR EJECTING FLUID ONTO A SURFACE	Hong Kong	15112463.6	HK1211536	4/19/2013	10/18/2019
SPRAY EJECTOR DEVICE AND METHODS OF USE	Israel	235281	235281	4/19/2013	4/1/2020
SPRAY EJECTOR DEVICE AND METHODS OF USE	India	9736/DELNP/2014		4/19/2013	Pending
SPRAY EJECTOR DEVICE AND METHODS OF USE	Italy	13724433.1	502018000008259	4/19/2013	1/3/2018
SPRAY EJECTOR DEVICE AND METHODS OF USE	Japan	2015-507212	6462563	4/19/2013	1/11/2019
SPRAY EJECTOR DEVICE AND METHODS OF USE	Republic of Korea	10-2014-7032639	10-2108588	4/19/2013	4/29/2020
SPRAY EJECTOR DEVICE AND METHODS OF USE	Singapore	11201406716W	11201406716W	4/19/2013	1/31/2017
SPRAY EJECTOR DEVICE AND METHODS OF USE	Vietnam	1-2014-03837	32842	4/19/2013	6/30/2022
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Australia	2019209832	2019209832	1/17/2019	2/17/2022
METHODS AND DEVICES FOR DELIVERING	Canada	3087969		1/17/2019	Pending

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ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS					
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	China	201980009078.0	CN111655231A	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	EPO	19740805.7	3740194	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Hong Kong	62021026502.6	40037042A	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Israel	276086	276086	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Japan	2020-539222	2021-511856	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Republic of Korea	10-2020-7022954	10-2020-0110369	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Singapore	11202005867U	11202005867U	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING ATROPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	US	16/962,608	US-2020-0337896-A1	1/17/2019	Pending
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Canada	3131264		3/2/2020	Pending
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	China	202080027678.2	113660935	3/2/2020	Pending
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE	EPO	20766548.0	3934643	3/2/2020	Pending

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AS A MICRO-DOSE STREAM OF DROPLETS					
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Hong Kong	62021043670.0	40054288	3/2/2020	Pending
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Japan	2021-552757	2022-525012	3/2/2020	Pending
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	Republic of Korea	10-2021-7031286		3/2/2020	Pending
METHODS AND DEVICES FOR DELIVERING PILOCARPINE TO THE EYE AS A MICRO-DOSE STREAM OF DROPLETS	US	17/434,711	2022-0125631	3/2/2020	Pending
DROPLET EJECTION DEVICE	US	29/436,295	D705,924	11/2/2012	5/27/2014
OPHTHALMIC DRUG DELIVERY	US	13/184,446	9,087,145	7/15/2011	7/21/2015
OPHTHALMIC DRUG DELIVERY	US	15/459,529	10,073,949	3/15/2017	9/11/2018
OPHTHALMIC DRUG DELIVERY	US	16/113,231	10,839,960	8/27/2018	11/17/2020
OPHTHALMIC DRUG DELIVERY	US	17/091,607	11,398,306	11/6/2020	7/26/2022
OPHTHALMIC DRUG DELIVERY	US	17/849,425		6/24/2022	Pending
OPHTHALMIC DRUG DELIVERY	Japan	2015-048244	6039719	7/15/2011	11/11/2016
OPHTHALMIC DRUG DELIVERY	Australia	2011278924	2011278924	7/15/2011	10/1/2015
OPHTHALMIC DRUG DELIVERY	Canada	2805425	2805425	7/15/2011	7/23/2019
OPHTHALMIC DRUG DELIVERY	Switzerland	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	China	201180040625.5	ZL201180040625.5	7/15/2011	9/30/2015
OPHTHALMIC DRUG DELIVERY	Germany	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	EPO	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	Spain	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	France	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	UK	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	Hong Kong	13112906.3	1185784	7/15/2011	12/29/2017

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OPHTHALMIC DRUG DELIVERY	Israel	224248	224248	7/15/2011	12/21/2018
OPHTHALMIC DRUG DELIVERY	Italy	11738112.9	2485691	7/15/2011	3/18/2020
OPHTHALMIC DRUG DELIVERY	Thailand	1301000248	129942	7/15/2011	Pending
OPHTHALMIC DRUG DELIVERY	South Africa	2013/01155	2013/01155	7/15/2011	4/30/2014
METHOD AND SYSTEM FOR PERFORMING REMOTE TREATMENT AND MONITORING	US	13/184,468	8,733,935	7/15/2011	5/27/2014
METHOD AND SYSTEM FOR PERFORMING REMOTE TREATMENT AND MONITORING	US	17/239,832	2021-0398651	4/26/2021	Pending
METHOD AND SYSTEM FOR PERFORMING REMOTE TREATMENT AND MONITORING	China	201180040911.1	ZL201180040911.1	7/15/2011	6/10/2015
DROP GENERATING DEVICE	US	13/184,484	8,684,980	7/15/2011	4/1/2014
DROP GENERATING DEVICE	US	14/200,268	10,154,923	3/7/2014	12/18/2018
DROP GENERATING DEVICE	US	16/107,716	11,011,270	8/21/2018	5/18/2021
DROP GENERATING DEVICE	US	17/319,401	2021-0407663	5/13/2021	Pending
DROP GENERATING DEVICE	Japan	2016-060347	6408504	7/15/2011	9/28/2018
DROP GENERATING DEVICE	Australia	2011278934	2011278934	7/15/2011	6/11/2015
DROP GENERATING DEVICE	Brazil	BR1120130010304	BR112013001030-4	7/15/2011	5/11/2021
DROP GENERATING DEVICE	Canada	2805426	2805426	7/15/2011	3/24/2020
DROP GENERATING DEVICE	Switzerland	11738114.5	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	Chile	1522013	53.243	7/15/2011	10/21/2016
DROP GENERATING DEVICE	China	2011800404495	ZL201180040449.5	7/15/2011	9/9/2015
DROP GENERATING DEVICE	Germany	11738114.5	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	EPO	11738114.5	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	Spain	300390214	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	France	11738114.5	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	UK	11738114.5	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	Hong Kong	13112867.0	1185254	7/15/2011	3/12/2021
DROP GENERATING DEVICE	Israel	224211	224211	7/15/2011	5/29/2018

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DROP GENERATING DEVICE	India	154/MUMNP/2013	367468	7/15/2011	5/24/2021
DROP GENERATING DEVICE	Italy	11738114.5	2593056	7/15/2011	10/21/2020
DROP GENERATING DEVICE	Japan	2013-519869	5964826	7/15/2011	7/8/2016
DROP GENERATING DEVICE	Republic of Korea	10-2013-7003811	1015454130000	7/15/2011	8/11/2015
DROP GENERATING DEVICE	Mexico	MX/a/2013/000605	339173	7/15/2011	5/12/2016
DROP GENERATING DEVICE	Thailand	1301000249	69506	7/15/2011	4/26/2019
DEVICE FOR DELIVERING A FLUID TO A TARGET, AND DEVICE FOR DELIVERING A VOLUME OF OPHTHALMIC FLUID TO AN EYE	Vietnam	1201300461	25465	7/15/2011	8/13/2020
DROP GENERATING DEVICE	South Africa	2013/01154	ZA2013/01154	7/15/2011	4/30/2014