

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4715775

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PJ ANAND	12/01/2017
DEEP ARJUN SINGH	11/16/2017
GREG EBERL	11/16/2017
ANDREW EAST	11/16/2017
MORGAN BROPHY	11/16/2017
AYESHA ARZUMAND	11/16/2017
STELA MOURA	11/16/2017
LOREDANA GUSEILA	11/16/2017
RECEIVING PARTY DATA	
Name:	ALCYONE LIFESCIENCES, INC.
Street Address:	250 JACKSON STREET
Internal Address:	UNIT 494, MILL NO. 5 BUILDING, FOURTH FLOOR
City:	LOWELL
State/Country:	MASSACHUSETTS
Postal Code:	01852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15782247
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	mvisconti@nutter.com
Correspondent Name:	NUTTER MCCLENNEN & FISH LLP
Address Line 1:	155 SEAPORT BLVD
Address Line 2:	SEAPORT WEST
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	110737-116
NAME OF SUBMITTER:	MICHAEL P. VISCONTI, III

SIGNATURE:	/Michael P. Visconti, III/
DATE SIGNED:	12/04/2017
Total Attachments: 12 source=116_Assignment#page1.tif source=116_Assignment#page2.tif source=116_Assignment#page3.tif source=116_Assignment#page4.tif source=116_Assignment#page5.tif source=116_Assignment#page6.tif source=116_Assignment#page7.tif source=116_Assignment#page8.tif source=116_Assignment#page9.tif source=116_Assignment#page10.tif source=116_Assignment#page11.tif source=116_Assignment#page12.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by PJ Anand, Deep Arjun Singh, Greg Eberl, Andrew East, Morgan Brophy, Ayesha Arzumand, Stela Moura, and Loredana Guseila; (hereinafter referred to as Assignors), each having a mailing address at 250 Jackson Street, Unit 494, Mill No. 5 Building, Fourth Floor, Lowell, MA 01852;

WHEREAS, Assignors have invented certain new and useful inventions in SHUNT FLUSHERS AND RELATED METHODS, set forth in a patent application for Letters Patent of the United States, already filed on October 12, 2017 as U.S. Application No. 15/782,247; and

WHEREAS, Alcyone Lifesciences, Inc., a corporation organized under and pursuant to the laws of Delaware having a place of business at 250 Jackson Street, Unit 494, Mill No. 5 Building, Fourth Floor, Lowell, Massachusetts 01852 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect non-provisionals, divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP

All practitioners at Customer Number 21125

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 1 day of Dec, 2017.

(L.S.)

PJ Anand

PJ Anand

STATE OF MASS

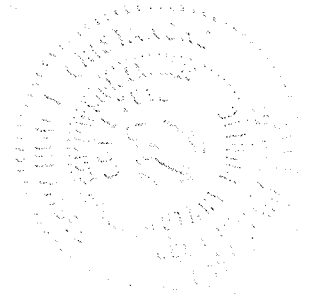
COUNTY OF MIDDLESEX

On this 1 day of Dec, 2017, before me, the undersigned notary public, personally appeared PJ Anand, proved to me through satisfactory evidence of identification, which were MASS LICENSE, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/5/2018

ROBERTO L. RIZZO

Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this th 16 day of November, 2017.

(L.S.)

Deep Arjun Singh
Deep Arjun Singh

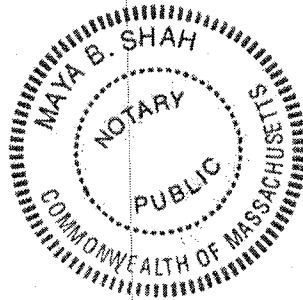
STATE OF MA

COUNTY OF Middlesex

On this th 16 day of November, 2017, before me, the undersigned notary public, personally appeared **Deep Arjun Singh**, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/29/2021

Maya B Shah
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this th 16 day of November, 2017.

(L.S.)

Greg Eberl
Greg Eberl

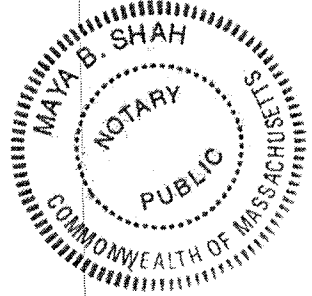
STATE OF Massachusetts

COUNTY OF Middlesex

On this th 16 day of November, 2017, before me, the undersigned notary public, personally appeared **Greg Eberl**, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/29/2021

Maya B. Shah
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this th16 day of November, 2017.
(L.S.)

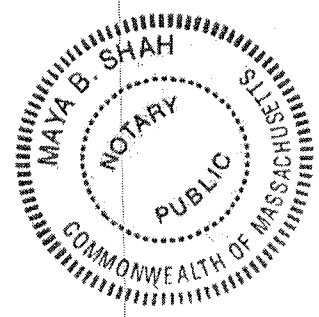
Andrew East
Andrew East

STATE OF Massachusetts
COUNTY OF Middlesex

On this th16 day of November, 2017, before me, the undersigned notary public, personally appeared Andrew East, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/29/2021

Maya B. Shah
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this th 16 day of ~~November~~ 2017.
(L.S.)

Morgan Brophy
Morgan Brophy

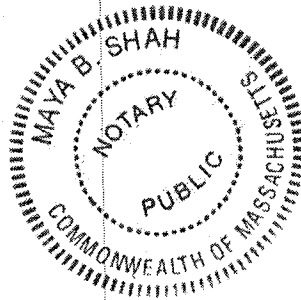
STATE OF Massachusetts

COUNTY OF Middlesex

On this th 16 day of November 2017, before me, the undersigned notary public, personally appeared **Morgan Brophy**, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/29/2021

Maya B. Shah
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 16th day of November, 2017.
(L.S.)

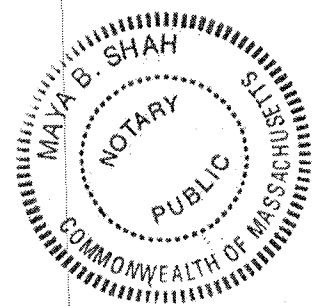
Ayesha
Ayesha Arzumand

STATE OF Massachusetts
COUNTY OF Middlesex

On this 16th day of November, 2017, before me, the undersigned notary public, personally appeared Ayesha Arzumand, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/29/2021

Maya B Shah
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 16TH day of November, 2017.

(L.S.)



Stela Moura

STATE OF California

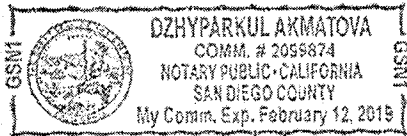
COUNTY OF San Diego

On this 16th day of November, 2017, before me, the undersigned notary public, personally appeared Stela Moura, proved to me through satisfactory evidence of identification, which were D/L NS 32175491, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: February 12, 2019



Notary Public



ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of San Diego)

On November 16th, 2017 before me, Dzhyparkul Akmatova, Notary Public
(insert name and title of the officer)

personally appeared Barucho - Maura Stela
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

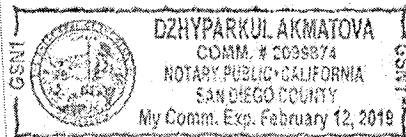
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

J. Akmatova

(Seal)



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 16th day of November, 2017.

(L.S.)

Loredana M Guseila

Loredana Guseila

STATE OF Massachusetts

COUNTY OF Middlesex

On this 16th day of November 2017, before me, the undersigned notary public, personally appeared Loredana Guseila, proved to me through satisfactory evidence of identification, which were Passport, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 10/29/2021

Maya B Shah

Notary Public

3707951.1

