505474693 05/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5521497

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PJ ANAND	05/13/2019
DEEP ARJUN SINGH	05/13/2019
JONATHAN FREUND	05/13/2019
KATELYN PERKINS-NEATON	05/13/2019
THOMAS T. WASHBURN	05/13/2019

RECEIVING PARTY DATA

Name:	ALCYONE LIFESCIENCES, INC.
Street Address:	250 JACKSON ST.
Internal Address:	#494 MILL NO. 5 BUILDING
City:	LOWELL
State/Country:	MASSACHUSETTS
Postal Code:	01852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16191264

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: 312-474-6300

Email: docket@marshallip.com

Correspondent Name: RYAN J. SCHERMERHORN

Address Line 1: 233 S. WACKER DR.
Address Line 2: 6300 WILLIS TOWER
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 32987/53651

NAME OF SUBMITTER: RYAN J. SCHERMERHORN

SIGNATURE: /Ryan J. Schermerhorn/

DATE SIGNED: 05/14/2019

PATENT 505474693 REEL: 049171 FRAME: 0001

Total Attachments: 8 source=53651 Assignment#page1.tif source=53651 Assignment#page2.tif source=53651 Assignment#page3.tif source=53651 Assignment#page4.tif source=53651 Assignment#page5.tif source=53651 Assignment#page6.tif source=53651 Assignment#page7.tif source=53651 Assignment#page8.tif

PATENT REEL: 049171 FRAME: 0002

ASSIGNMENT

Appl. No.: 16/191,264

Filed:

November 14, 2018

Title:

Therapy Specific, Pre-Programmed Auto Injection Device

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, PJ Anand, Deep Arjun Singh, Jonathan Freund, Katelyn Perkins-Neaton, and Thomas T. Washburn ("Assignor") agrees to assign and hereby does assign to ALCYONE LIFESCIENCES, INC., 250 Jackson St. #494 Mill no. 5 Building, Lowell, Massachusetts 01852 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
 - in and to all patents issuing on any of the foregoing,
- (iii) In and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

- declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;
- (b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding

encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

Wi State of County of	ITNESS our hands the	<u>13</u>	day of PJ A	may_	, 2019.
or proved to is/are subsc as his/her fr	On this	atisfactory evidence instrument and ac and for the uses an	e to be the same p knowledged that had purposes therein	person/persons wi ne/she executed s n expressed.	nose name
My Commis	sion Expires:	114/202	5_86	Notary Publ	
proved to me his/hat identify through a	deraigned notary public, and attended to the best and awore or affirmed the full and accurate to the best of LVV 2001		Englisher (1995) Englisher (1995) Production (1995) Veges (19		

32987/53651³

WITNESS our hands this	1346	day of	May	. 2019.
State of MA County of MiddleSty		Deep Arjui	Singh	
On this Notary Public in and for the County personally or proved to me on the b whose name is/are subscribed to the said instrument as his/her free and WITNESS my hand and series.	easis of satisfactory ne foregoing instrum voluntary act and fo	pappeared Devidence to be ent and acknown the uses and	eep Arjun Singh, e the same perso owledged that he d purposes there	on/persons //she executed
My Commission Expires:	11/14/2025		Notary P	biblic
COMMONWEALTH OF MASSACHUSETTS Dersonally appeared before me, the undersigned hotery public, an proved to me his/her identity through satisfactory evidence, which were 174 12 12 12 12 12 12 12 12 12 12 12 12 12	e K	6,50% 96% 385,65 75,50		

32987/53851/US

WITNESS our hands this	13th day or may, 2019.
State of MA County of UAF, Mid SLD 5/13/2019	Jonathan Freund
personally or proved to me on the ba whose name is/are subscribed to the	day of
WITNESS my hand and see	al the same day and year last above given.
My Commission Expires:	11/14/2025 Sowrat Notary Public
en e	COMMONWEALTH OF MASSACHUSETTS
The Date of the transposition and somewhat the Date, globally will developed a service of the property of the	personally appeared before me, the undereigned hotery public, and proved to me his/her identity through satisfactory evidence, which were (NA)————————————————————————————————————

32987/53851AJS

WITNESS our hands this 1344	day of MJV 2019.
State of NA-County of Madelex	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
On this day of Notary Public in and for the County and State aforesaid, and me personally or proved to me on the basis of satisfactory whose name is/are subscribed to the foregoing instrument said instrument as his/her free and voluntary act and for the WITNESS my hand and seal the same day and y	ppeared Katelyn Perkins-Neaton, known to evidence to be the same person/persons and acknowledged that he/she executed se uses and purposes therein expressed.
My Commission Expires: 11/14/2019	Solve Public Notary Public
COMMONWEALTH OF MASSACHUSETTS Sisonally incomed before the the undersigned notary public, and proved to the his/har locally infrough satisfactory evidence, which is a wors or affirmed the ware wastened document a contents are to and accurate to the bast of his/har knowledge on this to a content of the his/har knowledge on this to a content of the his/har knowledge on this to a content of the his/har knowledge on this to a content of the his/har knowledge on this to a content of the his/har knowledge on the content of th	COMMONWEALTH OF MASSACHUSETTS 5/13/2019 Tersonally appeared before me, the undersigned notary public, and proved to me his/her identity through satisfactory evidence, which were anached document's contents are truthful and accurate to the best of higher knowledge and this hay of Commission Expires Abyender 14, 2025

32987/53851/US

WITNESS our hands this State of	Thomas T. Washburn
me personally or proved to me on the basis of sa whose name is/are subscribed to the foregoing in	, , before me, a presaid, appeared Thomas T. Washburn, known to hisfactory evidence to be the same person/persons instrument and acknowledged that he/she executed and for the uses and purposes therein expressed.
My Commission Expires:	o25 Rowld
	COMMONWEALTH OF MASSACHUSETTS personally appeared before me, the undersigned notary public, and proved to me his/her identify through satisfactory ordence, which were

32587/53651/US

On behalf of Assignee,	Paramitta_	Arond	
	Name () Title		
hereby confirms Assigne assignment.	e's acceptance of all rights, privi	leges, tille and interests	conveyed by this
	Signature	5 3 Date	2019
United States of America)		
State of	MA) (ss.:		
County of	MUUNIAY)		
On this 340 personally came	day of MOV	. 2019 , to me known to be	, before me
, , , , , , , , , , , , , , , , , , , ,	cuted the foregoing instrument,		
of the same.	ne in the second and an initial in the second of the secon		
		<u>CONTAC</u>	
	Koi	ary Public	anning de la company
	The state of the s		
	atad basasque valenca y c		
	Cres in 1994 - Britis and got the argument in processor	COMMONWFALT	HOF WASSACHUSETTS
	That is Military at the specific for purifying the	1313M HM	- PMOnA - Company
	i ne sigingiwa na mataga ke	personally appeared before me proved to me his/her identity of	, the undersigned didary public, and trough salistactory evidence, which
Takan pasi belangais las		were INTA MYCENC	and swore or affirmed the
POINT The Performance Michellery Thousand		of his/her knowledge on this.	are truthful and accurate to the bees
			(1) July 100 100 100 100 100 100 100 100 100 10
		SOPHIA LAURA D My.Commission E	EARAUJO, Métary Public xpires November 14, 2025

32987/53651/US

PATENT REEL: 049171 FRAME: 0010