

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5623987

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHANDRA VARGESE	06/22/2018
	MEENA .	03/27/2018
	NENAD SVRZIKAPA	06/14/2018
	SUSOVAN MOHAPATRA	06/15/2018
	CHRISTOPHER J. FRANCIS	06/14/2018
	GREGORY L. VERDINE	04/06/2018
	ANNA SOKOLOVSKA	04/06/2018
RECEIVING PARTY DATA		
Name:	WAVE LIFE SCIENCES LTD.	
Street Address:	7 STRAITS VIEW #12-00	
Internal Address:	MARINA ONE EAST TOWER	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	018936	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16098836	
CORRESPONDENCE DATA		
Fax Number:	(617)502-5002	
<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>		
Phone:	617-248-5000	
Email:	PatentDocket@choate.com	
Correspondent Name:	CHOATE HALL & STEWART LLP-PATENT DOCKET	
Address Line 1:	TWO INTERNATIONAL PLACE	
Address Line 4:	BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	2010581-0608	
NAME OF SUBMITTER:	LONGLIE MA	
SIGNATURE:	/Longlie Ma/	

DATE SIGNED:

07/18/2019

Total Attachments: 11

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PATENT

REEL: 049785 FRAME: 0916

HT

JOINT ASSIGNMENT**A. ASSIGNMENT**

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Chandra Vargeese	Schwenksville, Pennsylvania
2. Meena	Belmont, Massachusetts
3. Nenad Syrzikaps	Cambridge, Massachusetts
4. Susovan Mohapatra	Belmont, Massachusetts
5. Christopher J. Francis	Arlington, Massachusetts
6. Gregory L. Verdine	Boston, Massachusetts
7. Anna Sokolovska	Somerville, Massachusetts

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

OLIGONUCLEOTIDE COMPOSITIONS AND METHODS THEREOF; and

☐ prepared for filing in the United States Patent and Trademark Office; or

☐ identified by United States Application Serial No. _____
filed in the United States Patent and Trademark Office on _____; and

☒ identified by International Patent Application No. PCT/US2017/030753
filed on May 3, 2017; and

☒ and is also aware of the following priority applications:

Serial No.	Filed
62/447,832	January 18, 2017
PCT/US2016/043542	July 22, 2016
62/331,960	May 4, 2016

WHEREAS, WAVE LIFE SCIENCES LTD. (hereinafter "ASSIGNEE"), having a usual place of business at 7 Straits View #12-00, Marina One East Tower, Singapore 018936, REPUBLIC OF SINGAPORE, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made;

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

SIGNED this JUN 22 2018
day of _____, 2018

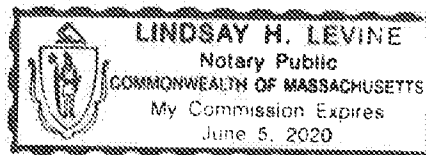
Chandra Vargeese
Chandra Vargeese

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 22 day of June, 2018, personally appeared
Chandra Vargeese, and proved to me through satisfactory
evidence of identity which was driver's license to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Lindsay H. Levine
Name: Lindsay H. Levine
My Commission Expires: Jun 15, 2020



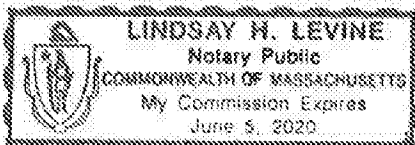
SIGNED this 27th day of MARCH 2018

Meena
Meena

STATE OF Massachusetts SS.

COUNTY OF Middlesex


Before me this 27 day of March, 2018, personally appeared
Meena and proved to me through satisfactory
evidence of identity which was Drivers License to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.



NOTARY PUBLIC

Lindsay H. Levine
Name: Lindsay A. Levine
My Commission Expires: JUNE 5, 2020

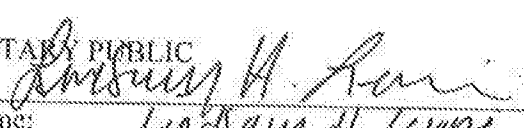
SIGNED this 14th day of June, 2018

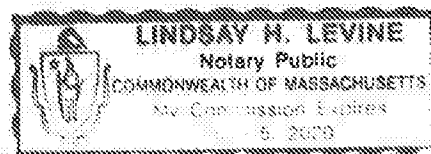
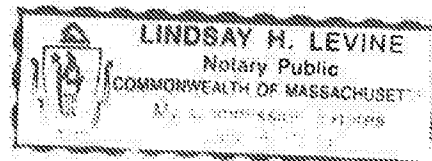

Nenad Syrzikapa

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 14 day of June, 2018, personally appeared
Nenad Syrzikapa and proved to me through satisfactory
evidence of identity which was driver's license to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC


Name: Lindsay H. Levine
My Commission Expires: JUNE 5, 2020



SIGNED this 15th day of June, 2018

Susovan Mohapatra
Susovan Mohapatra

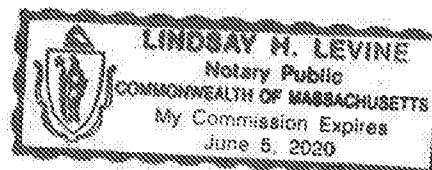
STATE OF Massachusetts

COUNTY OF Middlesex SS.

Before me this 15 day of June, 2018, personally appeared
Susovan Mohapatra and proved to me through satisfactory
evidence of identity which was driver's license to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Lindsay H. Levine
Name: Lindsay H. Levine
My Commission Expires: June 5, 2020



SIGNED this

day of

6/14

, 2018

Christopher J. Francis

STATE OF

Massachusetts

SS.

COUNTY OF

Middlesex

Before me this

14

day of

June

, 2018

, personally appeared

Christopher J. Francis

and proved to me through satisfactory

evidence of identity which was

driver's license

to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

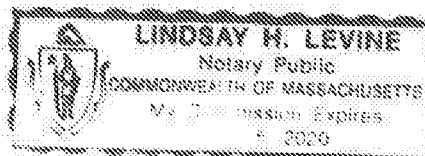
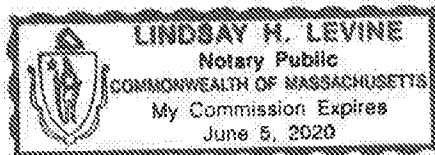
NOTARY PUBLIC

Name:

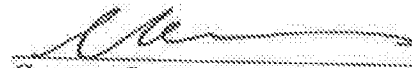
Lindsay H. Levine

My Commission Expires:

June 5, 2020



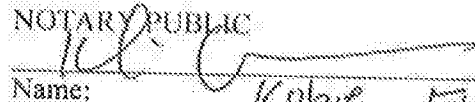
SIGNED this 6th day of April, 2018

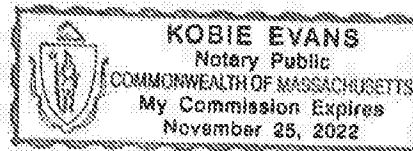

Gregory L. Verdine

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 6 day of April, 2018, personally appeared
Gregory L. Verdine, and proved to me through satisfactory
evidence of identity which was Driver's License to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC


Name: Kobie Evans
My Commission Expires: 11/25/2022



SIGNED this 6TH day of April, 2018

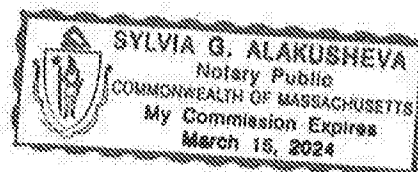
Anna Sokolovska
Anna Sokolovska

STATE OF Massachusetts
COUNTY OF Middlesex SS.


Before me this 6TH day of April, 2018, personally appeared Anna Sokolovska, and proved to me through satisfactory evidence of identity which was license to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Sylvia Alakusheva
Name: Sylvia Alakusheva
My Commission Expires: March 15, 2024



The undersigned (whose title is supplied below) is authorized to act on behalf of WAVE
LIFE SCIENCES LTD..

Signature:  Date: 6/25/18

Name (printed): Paul B. Bolno

Title (printed): President and CEO