

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7568297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANUSHA DIAS	05/06/2019
DARSHAN PAREKH	05/06/2019
JEFFREY S. DUBINS	05/20/2019
CHRISTIAN COBAUGH	05/06/2019
SHRIRANG KARVE	05/06/2019
ZARNA PATEL	05/06/2019
SARA J. DUNAJ	05/14/2019
FRANK DEROSA	05/06/2019
MICHAEL HEARTLEIN	05/06/2019
RECEIVING PARTY DATA	
Name:	TRANSLATE BIO MA, INC.
Street Address:	29 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16736417
CORRESPONDENCE DATA	
Fax Number:	(617)526-9600
<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:	617-526-9899
Email:	MEKHAML@PROSKAUER.COM, DOCKETINGBIOPATENTBOSTON@PROSKAUER.COM
Correspondent Name:	PROSKAUER ROSE LLP
Address Line 1:	ONE INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	MRT-2060US
NAME OF SUBMITTER:	MEGAN EKHAML

SIGNATURE:	/Megan Ekhaml/
DATE SIGNED:	09/30/2022
Total Attachments: 12 source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page1.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page2.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page3.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page4.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page5.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page6.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page7.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page8.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page9.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page10.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page11.tif source=MRT-2060USP1 - Executed Assignment Inventors to TBio MA#page12.tif	

JOINT 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. Anusha Dias	Lexington, MA
2. Darshan Parekh	Lexington, MA
3. Jeffrey S. Dubins	Lexington, MA
4. Christian Cobaugh	Lexington, MA
5. Shrirang Karve	Lexington, MA
6. Zarna Patel	Lexington, MA
7. Sara J. Dunaj	Lexington, MA
8. Frank DeRosa	Lexington, MA
9. Michael Heartlein	Lexington, MA

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:

COMPOSITION AND METHODS FOR TREATMENT OF PRIMARY CILIARY DYSKINESIA

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

identified by United States Application Serial No. 62/789,414
filed in the United States Patent and Trademark Office on; January 7, 2019; and

identified by International Patent Application No. _____
filed on _____; and

and is also aware of the following priority applications:

Serial No.	Filed

WHEREAS Translate Bio MA, Inc. (hereinafter "ASSIGNEE"), a Delaware corporation having a usual place of business at 29 Hartwell Avenue, Lexington, MA 02421, 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 my 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.

Acknowledged and agreed to by:

Translate Bio MA, Inc.

By: Randall Morin

Name: Randall Morin

Title: Vice President

Date: May 20, 2019

STATE OF Massachusetts
SS.

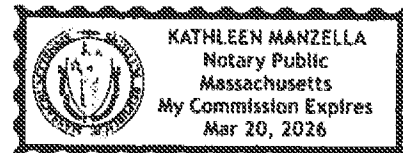
COUNTY OF Middlesex

Before me this 20 day of May, 2019, personally appeared

Randall Morin, and proved to me through satisfactory evidence of identity which was known to me 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: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 6th day of May, 20 19

Anusha Dias
Anusha Dias

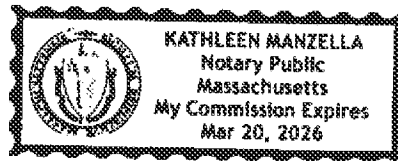
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

Before me this 6 day of May, 20 19, personally appeared Anusha Dias, and proved to me through satisfactory evidence of identity which was known to me 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: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 6th day of May, 2019

Darshan Parekh
Darshan Parekh

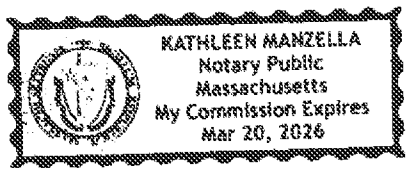
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

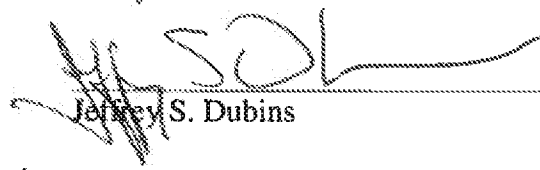
Before me this 6 day of May, 2019, personally appeared
Darshan Parekh, and proved to me through satisfactory
evidence of identity which was known to me to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Name: Kathleen manzella
My Commission Expires: 3/20/26



SIGNED this 20 day of May, 2019


Jeffrey S. Dubins

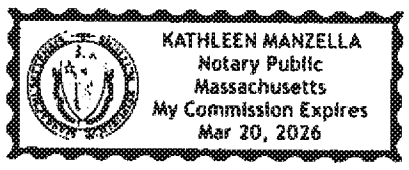
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

Before me this 20 day of May, 2019 personally appeared
Jeffrey S. Dubins, and proved to me through satisfactory
evidence of identity which was _____ 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.

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Name: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 6 day of May, 2019

[Signature]
Christian Cobaugh

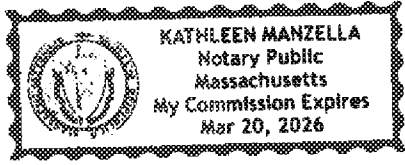
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

Before me this 6 day of May, 2019, personally appeared
Christian Cobaugh, and proved to me through satisfactory
evidence of identity which was known to me 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: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 6 day of May, 20 19

S.S. Karve
Shrirang Karve

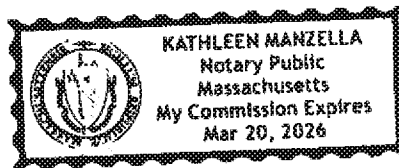
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

Before me this 6 day of May, 20 19, personally appeared
Shrirang Karve, and proved to me through satisfactory
evidence of identity which was known to me 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: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 06 day of May, 2019

Zarna
Zarna Patel

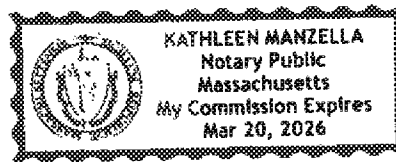
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

Before me this 6 day of May, 2019, personally appeared
Zarna Patel, and proved to me through satisfactory
evidence of identity which was known to me 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: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 14 day of May, 2019

Sara J. Dunaj
Sara J. Dunaj

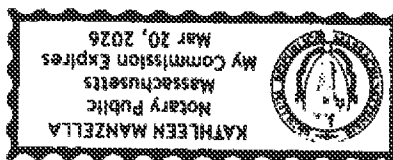
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

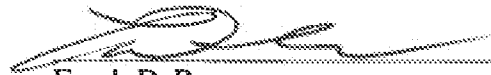
Before me this 14 day of May, 2019 personally appeared
Sara J. Dunaj, and proved to me through satisfactory
evidence of identity which was known to me to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Name: Kathleen Manzella
My Commission Expires: 03/20/26



SIGNED this 6 day of May, 2019


Frank DeRosa

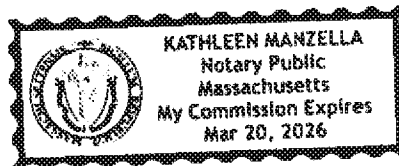
STATE OF Massachusetts
SS.

COUNTY OF Middlesex

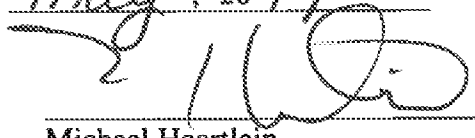
Before me this 6 day of May, 2019 personally appeared
Frank DeRosa, and proved to me through satisfactory
evidence of identity which was Known to me to be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Name: Kathleen Manzella
My Commission Expires: 3/20/26



SIGNED this 6 day of May, 2019



Michael Heartlein

STATE OF Massachusetts
SS.

COUNTY OF Middlesex

Before me this 6 day of May, 2019, personally appeared
Michael Heartlein, and proved to me through satisfactory
evidence of identity which was known to me 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: Kathleen Manzella
My Commission Expires: 3/20/26

