

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7015560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KIMBERLY GILLIS	12/18/2020
JONATHAN ABYSALH	12/18/2020
TRAVIS JEANNOTTE	12/07/2020
ERIK HELD	03/09/2021
FRANK DEROSA	12/16/2020
MICHAEL HEARTLEIN	12/16/2020
REBECCA POWELL	12/07/2020
JOSEPH PARELLA	01/04/2021
RECEIVING PARTY DATA	
Name:	TRANSLATE BIO MA, INC.
Street Address:	29 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17450506
Application Number:	16551340
Application Number:	62722674
CORRESPONDENCE DATA	
Fax Number:	(617)526-9899
<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:	6175269780
Email:	lgjachinta@proskauer.com
Correspondent Name:	PROSKAUER ROSE LLP
Address Line 1:	ONE INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	MRT-2025US2

NAME OF SUBMITTER:	NICHOLAS C. PRAIRIE
SIGNATURE:	/Nicholas C. Prairie/
DATE SIGNED:	11/09/2021
Total Attachments: 11 source=MRT-2025US2_Inventors_TBio_MA_Assignment#page1.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page2.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page3.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page4.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page5.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page6.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page7.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page8.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page9.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page10.tif source=MRT-2025US2_Inventors_TBio_MA_Assignment#page11.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. Joseph Parella	Lexington, MA
2. Kimberly Gillis	Lexington, MA
3. Jonathan Abysalh	Lexington, MA
4. Travis Jeannotte	Lexington, MA
5. Erik Held	Lexington, MA
6. Frank DeRosa	Lexington, MA
7. Michael Heartlein	Lexington, MA
8. Rebecca Powell	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:

METHODS FOR PURIFICATION OF MESSENGER RNA

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

identified by United States Application Serial No. 16/551,340
filed in the United States Patent and Trademark Office on; August 26, 2019; and

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

and is also aware of the following priority applications:

Serial No.	Filed
<u>62/722,674</u>	<u>August 24, 2018</u>

WHEREAS Translate Bio MA, Inc. (hereinafter "ASSIGNEE"), 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: 2020-11-17

WITNESSES

Witness Signature: Katie Manzella
Witness Name: Katie Manzella
Witness Date: 11/17/20

Witness Signature: Sharon Walker
Witness Name: Sharon Walker
Witness Date: 11/17/2020

SIGNED this 4th day of January, 2020

Joseph Parrella
Joseph Parrella

WITNESSES

Katie Manzella
Witness Signature: _____
Witness Name: Katie Manzella
Witness Date: 1/4/21

Randall Morin
Witness Signature: _____
Witness Name: Randall Morin
Witness Date: 2021-01-04

SIGNED this 18th day of December, 2020

Kimberly A. Gillis
Kimberly Gillis

WITNESSES

Witness Signature: Katie Manzella
Witness Name: Katie Manzella
Witness Date: 12/18/20

Witness Signature: Randall Morin
Witness Name: Randall Morin
Witness Date: 2020-12-18

SIGNED this 18 day of December, 2020

Jonathan Abysalh
Jonathan Abysalh

WITNESSES

Witness Signature: *Katie Manzella*
Witness Name: Katie Manzella
Witness Date: 12/18/20

Witness Signature: *Randall Morin*
Witness Name: Randall Morin
Witness Date: 2020-12-18

SIGNED this 07 day of December, 2020

Travis Jeannotte
Travis Jeannotte

WITNESSES

Witness Signature: Katie Manzella
Witness Name: Katie Manzella
Witness Date: 12/7/20

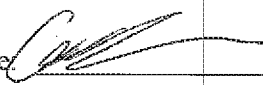
Witness Signature: Randall Morin
Witness Name: Randall Morin
Witness Date: 2020-12-07

SIGNED this 9th day of March, 20 21



Erik Held

WITNESSES

Witness Signature: 
Witness Name: Cara Held
Witness Date: 3-9-2021

Witness Signature: Randall Morin
Witness Name: Randall Morin
Witness Date: March 9, 2021

SIGNED this 16th day of December, 2020

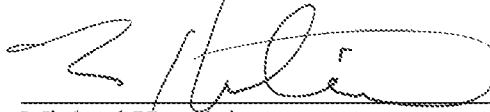
Frank DeRosa
Frank DeRosa

WITNESSES

Witness Signature: Katie Manzella
Witness Name: Katie Manzella
Witness Date: 12/16/20

Witness Signature: Randall Morin
Witness Name: Randall Morin
Witness Date: 2020-12-16

SIGNED this 16 day of December, 2020



Michael Heartlein

WITNESSES

Witness Signature: Katie Manzella
Witness Name: Katie Manzella
Witness Date: 12/16/20

Witness Signature: Randall Morin
Witness Name: Randall Morin
Witness Date: 2020-12-16

SIGNED this 07 day of December, 2020

RKP
Rebecca Powell

WITNESSES

Witness Signature: Katie Manzella
Witness Name: Katie Manzella
Witness Date: 12/7/20

Witness Signature: Randall Morin
Witness Name: Randall Morin
Witness Date: 2020-12-07