# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6884324

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BALKRISHEN BHAT	08/05/2021
JIA TAY	08/16/2021
SASWATA KARMAKAR	08/16/2021
NELSON CHAU	08/17/2021

### **RECEIVING PARTY DATA**

Name:	TRANSLATE BIO MA, INC.
Street Address:	29 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16961187

### **CORRESPONDENCE DATA**

**Fax Number:** (617)646-8646

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:** 6176468000

**Email:** narsenault@wolfgreenfield.com, eboehm@wolfgreenfield.com

**Correspondent Name:** ELIZABETH M. BOEHM **Address Line 1:** 600 ATLANTIC AVENUE

Address Line 2: WOLF GREENFIELD & SACKS, P.C. Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	R0693.70046US01
NAME OF SUBMITTER:	ELIZABETH M. BOEHM
SIGNATURE:	/Elizabeth M. Boehm/
DATE SIGNED:	08/26/2021

## **Total Attachments: 6**

source=R069370046US01-ASI-EMB#page1.tif source=R069370046US01-ASI-EMB#page2.tif

PATENT 506837503 REEL: 057292 FRAME: 0389

source=R069370046US01-ASI-EMB#page3.tif source=R069370046US01-ASI-EMB#page4.tif source=R069370046US01-ASI-EMB#page5.tif source=R069370046US01-ASI-EMB#page6.tif

> PATENT REEL: 057292 FRAME: 0390

#### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to **Translate Bio MA, Inc.**, a Delaware corporation having a place of business at 29 Hartwell Avenue, Lexington, Massachusetts 02421, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on July 9, 2020 under No. 16/961,187, bearing Attorney Docket No. R0693.70046US01, and entitled COMPOSITIONS AND METHODS FOR FACILITATING DELIVERY OF SYNTHETIC NUCLEIC ACIDS TO CELLS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

Attorney Docket No. R0693.70046US01

8857362.1

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. R0693.70046US01

8857362.1

August 5, 2021	E	Balkrishen Bhat
Date	Inventor:	Balkrishen Bhat
	Address: 9	911 Rosemary Avenue
	(	Carlsbad, California 92011
	Citizenship: I	India
Witness:		
8/5/21	Katie	Manzella
Date	Signature	0
	Name:	Katie Manzella
	Address:	29 Hartwelll Avenue
		Lexington, MA 02421
Witness:		
August 5, 2021	Share	on Walker
Date	Signature	
	Name:	Sharon Walker
	Address:	29 Hartwell Avenue
		Lexington, MA 02421

August 16, 2021		Jia Tay
Date	Inventor:	lia Tay
	Address: 1	11 Marian Road
	,	Acton, Massachusetts 01720
	Citizenship: N	Malaysia
Witness:		
8/16/21	Katie	Manzella
Date	Signature	
	Name:	Katie Manzella
	Address:	29 Hartwelll Avenue
		Lexington, MA 02421
Witness:		
August 16, 2021	Sharon	n Walker
Date	Signature	
	Name:	Sharon Walker
	Address:	29 Hartwell Avenue
		Lexington MA 02421

Date	Signature
Witness: August 16, 2021	Sharon Walker
	Lexington, MA 02421
	Address: 29 Hartwell Avenue
	Name: Katie Manzella
Date	Signature /
8/16/21	Katie Manzella Signatura
Witness:	
	Citizenship: India
	Acton, Massachusetts 01720
	Address: 3 Nara Ridge Road
Date C	Inventor: Saswata Karmakar
August 16-2021	Samonta

Sharon Walker

29 Hartwell Avenue

Lexington, MA 02421

Attorney Docket No. R0693.70046US01

5

Name:

Address:

Aug 17th 2021		
Datë	Inventor:	Nelson Chau
	Address:	114 Edwardel Road
		Needham, Massachusetts 02492
	Citizenship:	China
Witness:	<i>V</i>	¬ ,
8/17/21	Katie	Manzella
Date	Signature	,
	Name:	Katie Manzella
	Address:	29 Hartwell Avenue
		Lexington, MA 02421
Witness:		
August 17, 2021	Newscassian and a second	ron Walker
Date	Signature	

Name:

Address:

Sharon Walker

29 Hartwell Avenue

Lexington, MA 02421

Attorney Docket No. R0693.70046US01

**RECORDED: 08/26/2021** 

6