506498557 02/10/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6545333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANA THERAPEUTICS, INC.	06/26/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17003105

CORRESPONDENCE DATA

Fax Number: (617)526-9899

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: 6175269600

Email:arubin@proskauer.comCorrespondent Name:PROSKAUER ROSE LLPAddress Line 1:ONE INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	MRT-1061US5
NAME OF SUBMITTER:	SANG-A KIM, PH.D.
SIGNATURE: /Sang-Ah Kim, Reg. No. 78,330/	
DATE SIGNED:	02/10/2021

Total Attachments: 3

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PATENT 506498557 REEL: 055277 FRAME: 0359

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "RANA THERAPEUTICS, INC.", CHANGING ITS NAME FROM "RANA THERAPEUTICS, INC." TO "TRANSLATE BIO, INC.", FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF JUNE, A.D. 2017, AT 4:52 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

6210619 8100 SR# 20174952400

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 202783437 Date: 06-26-17

PATENT REEL: 055277 FRAME: 0360

CERTIFICATE OF AMENDMENT TO THE AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF RANA THERAPEUTICS, INC.

State of Delaware
Secretary of State
Division of Corporations
Delivered 04:52 PM 06/26/2017
FILED 04:52 PM 06/26/2017
SR 20174952400 - File Number 6210615

RaNA Therapeutics, Inc. (the "Corporation"), a corporation organized and existing under and by virtue of the provisions of the General Corporation Law of the State of Delaware (the "General Corporation Law"), hereby certifies that:

- 1. The name of the Corporation is RaNA Therapeutics, Inc. and the Certificate of Incorporation of the Corporation was originally filed with the Secretary of State of the State of Delaware on November 10, 2016. An Amended and Restated Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on December 22, 2016.
- 2. The Amended and Restated Certificate of Incorporation of the Corporation is hereby amended by striking Article FIRST thereof and by substituting in lieu of said Article the following new Article:

"FIRST: The name of the Corporation is: Translate Bio, Inc."

- 3. This Certificate of Amendment to the Amended and Restated Certificate of Incorporation has been duly adopted in accordance with Sections 141 and 242 of the General Corporation Law.
- 4. The stockholders of the Corporation duly approved said amendment by written consent in accordance with Sections 228 and 242 of the General Corporation Law of the State of Delaware.

[Remainder of Page Intentionally Left Blank]

PATENT REEL: 055277 FRAME: 0361 IN WITNESS WHEREOF, this Certificate of Amendment has been executed by a duly authorized officer of the Corporation on this 26th day of June, 2017

Ronald C. Renaud, Jr.

President and Chief Executive Officer

ActiveUS 163310081v.1

RECORDED: 02/10/2021

PATENT REEL: 055277 FRAME: 0362