504538307 09/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4585014

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | CHANGE OF NAME |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| RANA DEVELOPMENT, INC. | 06/26/2017 |

RECEIVING PARTY DATA

| Name: | TRANSLATE BIO MA, INC. |
|-------------------|------------------------|
| Street Address: | 200 SIDNEY STREET |
| Internal Address: | SUITE 310 |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02139 |

PROPERTY NUMBERS Total: 10

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14401194 |
| Application Number: | 14691361 |
| Application Number: | 14344523 |
| Application Number: | 14896537 |
| Application Number: | 14699130 |
| Application Number: | 14461317 |
| Application Number: | 14700491 |
| Application Number: | 14700269 |
| Application Number: | 15026774 |
| Application Number: | 62453629 |

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: 617-646-8000

Email: patents AmyM@WolfGreenfield.com,

Sharon.Lloyd@Wolfgreenfield.com

Correspondent Name: WOLF, GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVE

Address Line 4: BOSTON, MARYLAND 02210

PATENT REEL: 043791 FRAME: 0295

504538307

| ATTORNEY DOCKET NUMBER: | R0693.90000US00 | |
|---|------------------|--|
| NAME OF SUBMITTER: | AMY J. MCMAHON | |
| SIGNATURE: | /Amy J. McMahon/ | |
| DATE SIGNED: | 09/08/2017 | |
| Total Attachments: 3 source=R0693 - Change of Name - Translate #page1.tif | | |

source=R0693 - Change of Name - Translate #page1.tif source=R0693 - Change of Name - Translate #page2.tif source=R0693 - Change of Name - Translate #page3.tif

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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 DEVELOPMENT,
INC.", CHANGING ITS NAME FROM "RANA DEVELOPMENT, INC." TO
"TRANSLATE BIO MA, INC.", FILED IN THIS OFFICE ON THE TWENTYSIXTH DAY OF JUNE, A.D. 2017, AT 4:49 O'CLOCK P.M.

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

4968316 8100 SR# 20174952397

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

Andrey W. Stations. Societies; of State

Authentication: 202783423

Date: 06-26-17

State of Delaware
Secretary of State
Division of Corporations
Delivered 04:49 PM 06/26/2017
FH.ED 04:49 PM 06/26/2017
SR 20174952397 - File Number 4968316

CERTIFICATE OF AMENDMENT TO THE

SECOND AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF

RANA DEVELOPMENT, INC.

RaNA Development, 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 Development, Inc. and the Certificate of Incorporation of the Corporation was originally filed with the Secretary of State of the State of Delaware on April 13, 2011 under the name IncRNA, Inc. An Amended and Restated Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on November 16, 2011. A Second Amended and Restated Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on May 4, 2012.
- 2. The Second 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 MA, Inc."

- 3. This Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation has been duly adopted in accordance with Sections 141 and 242 of the General Corporation Law.
- 4. The sole stockholder 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]

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 163310917v.3 RECORDED: 09/08/2017