

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4382490

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MODERNA THERAPEUTICS, INC.	08/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MODERNATX, INC.
<b>Street Address:</b>	200 TECHNOLOGY SQUARE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15493829
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)937-2400
<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>	
<b>Phone:</b>	(617) 937-2403
<b>Email:</b>	fvandermaelen@cooley.com
<b>Correspondent Name:</b>	COOLEY LLP, ATTN: PATENT GROUP
<b>Address Line 1:</b>	1299 PENNSYLVANIA AVENUE, NW
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	MRNA-015D01US 324673-2127
<b>NAME OF SUBMITTER:</b>	LIAN OUYANG
<b>SIGNATURE:</b>	/Lian Ouyang/
<b>DATE SIGNED:</b>	04/25/2017
<b>Total Attachments: 3</b>	
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# Delaware

The First State

Page 1

*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 "MODERNA THERAPEUTICS, INC.", CHANGING ITS NAME FROM "MODERNA THERAPEUTICS, INC." TO "MODERNATX, INC.", FILED IN THIS OFFICE ON THE EIGHTH DAY OF AUGUST, A.D. 2016, AT 9:49 O`CLOCK A.M.*

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



4676789 8100  
SR# 20165261372

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Jeffrey W. Bullock, Secretary of State

Authentication: 202787664  
Date: 08-08-16

**PATENT**  
**REEL: 042333 FRAME: 0087**

CERTIFICATE OF AMENDMENT  
OF  
SIXTH AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
MODERNA THERAPEUTICS, INC.

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 09:49 AM 08/08/2016  
FILED 09:49 AM 08/08/2016  
SR 20165261372 - File Number 4676789

Pursuant to Section 242  
of the General Corporation Law of  
the State of Delaware

Moderna Therapeutics, Inc. (hereinafter called the "**Corporation**"), organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify as follows:

By unanimous written consent of the Board of Directors of the Corporation a resolution was duly adopted, pursuant to Section 242 of the General Corporation Law of the State of Delaware, setting forth an amendment to the Certificate of Incorporation of the Corporation and declaring said amendment to be advisable. The stockholders of the Corporation duly approved said proposed amendment by written consent in accordance with Sections 228 and 242 of the General Corporation Law of the State of Delaware, and written notice of such consent will be given to all stockholders who have not consented in writing to said amendment. The resolution setting forth the amendment is as follows:

RESOLVED: That Article FIRST of the Sixth Amended and Restated Certificate of Incorporation of the Corporation be and hereby is deleted in its entirety and the following Article FIRST is inserted in lieu thereof:

FIRST: The name of the Corporation is ModernaTX, Inc. (the "**Corporation**").

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be executed by a duly authorized officer of this corporation on this 8th day of August, 2016.

MODERNA THERAPEUTICS, INC.

By: /s/ Stéphane Bancel  
Name: Stéphane Bancel  
Title: CEO

[Signature Page to Certificate of Amendment]