

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4657213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GIUSEPPE CIARAMELLA	03/30/2017
SUNNY HIMANSU	04/04/2017
ERIC YI-CHUN HUANG	03/30/2017
TAL ZAKS	03/31/2017
RECEIVING PARTY DATA	
Name:	MODERNATX, INC.
Street Address:	320 BENT STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02141
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15674591
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	617-646-8000
Email:	patents_HeatherD@WolfGreenfield.com, Sharon.Lloyd@Wolfgreenfield.com
Correspondent Name:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 1:	600 ATLANTIC AVE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	M1378.70030US05
NAME OF SUBMITTER:	SHARON R. LLOYD
SIGNATURE:	/Sharon R. Lloyd/
DATE SIGNED:	10/25/2017
Total Attachments: 5	
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ASSIGNMENT

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

1. Sell, assign and transfer to **ModernaTX, Inc.**, having a place of business at **320 Bent Street; Cambridge, Massachusetts 02141**, 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 international PCT application filed in the Receiving Office at the United States Patent and Trademark Office on **October 21, 2016** under No. **PCT/US2016/058324**, bearing Attorney Docket No. **M1378.70030WO00**, and entitled **TROPICAL DISEASE VACCINES**, 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 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, 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;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/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
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.

3/30/2017

Date

Giuseppe Ciaramella

Inventor: Giuseppe Ciaramella

Address: 1 Hawes Road

Sudbury, Massachusetts 01776

UNITED STATES OF AMERICA

Citizenship: Italy

STATE/Commonwealth of MA
COUNTY OF Middlesex :

On this 30 day of March, 2017, before me, the undersigned notary public, personally appeared Giuseppe Ciaramella, proved to me through satisfactory evidence of identification, which were license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

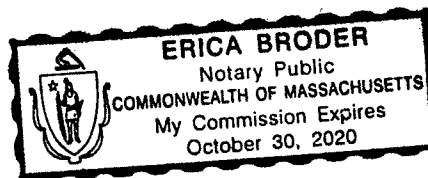
SEAL

Erica Broder

Notary Public

My commission expires:

10/30/2020



4/4/2017
Date

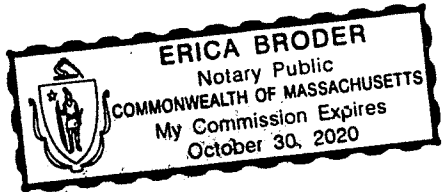
[Signature]
Inventor: Sunny Himansu
Address: 43 Florence Street, Apt. 3
Malden, Massachusetts 02148
UNITED STATES OF AMERICA
Citizenship: US

STATE/Commonwealth of MA
COUNTY OF Middlesex:

On this 4 day of April, 2017, before me, the undersigned notary public, personally appeared Sunny Himansu, proved to me through satisfactory evidence of identification, which were driver license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL [Signature]
Notary Public

My commission expires: 10/30/2020



3/30/17

Date



Inventor: Eric Yi-Chun Huang

Address: 90 Wareham Street

Apartment 302

Boston, Massachusetts 02118

UNITED STATES OF AMERICA

Citizenship:

STATE/Commonwealth of MA
COUNTY OF Middlesex:

On this 30 day of March, 2017, before me, the undersigned notary public, personally appeared Eric Yi-Chun Huang, proved to me through satisfactory evidence of identification, which were license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

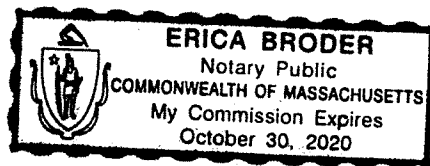
SEAL



Notary Public

My commission expires:

~~10/30/2019~~ 10/30/2020



3/31/17

Date

Tal Zaks

Inventor: Tal Zaks

Address: 122 Bellevue Street

Newton, Massachusetts 02458

UNITED STATES OF AMERICA

Citizenship: US

STATE/Commonwealth of MA
COUNTY OF Middlesex :

On this 31 day of March, 2017, before me, the undersigned notary public, personally appeared Tal Zaks, proved to me through satisfactory evidence of identification, which were license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

EBroder

Notary Public

My commission expires:

10/30/2020

