

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6021529

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KERIM BABAOGLU	08/08/2018
JESSICA ANNE FLYNN	08/07/2018
LAN ZHANG	08/07/2018
DAVID NICKLE	08/08/2018
RECEIVING PARTY DATA	
Name:	MERCK SHARP & DOHME CORP.
Street Address:	126 EAST LINCOLN AVENUE
City:	RAHWAY
State/Country:	NEW JERSEY
Postal Code:	07065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16493986
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:	6176468000
Email:	patents_HeatherD@WolfGreenfield.com, Sharon.Lloyd@WolfGreenfield.com
Correspondent Name:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 1:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	M1378.70074US02
NAME OF SUBMITTER:	SHARON R. LLOYD
SIGNATURE:	/Sharon R. Lloyd/
DATE SIGNED:	03/19/2020
Total Attachments: 6	
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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Kerim Babaoglu, located at Lansdale, Pennsylvania,
- (2) Jessica Anne Flynn, located at Lansdale, Pennsylvania,
- (3) Lan Zhang, located at Chalfont, Pennsylvania,
- (4) David Nickle, located at Seattle, Washington

(hereinafter ASSIGNOR(S)), together with Giuseppe Ciaramella, located at Sudbury, Massachusetts, and Eric Yi-Chun Huang, located at Boston, Massachusetts, are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

BROAD SPECTRUM INFLUENZA VIRUS VACCINE

and in the following application(s):

U.S. Provisional Application No. 62/490,057 filed on April 26, 2017;
U.S. Application No. _____ having a filing date of _____; and
PCT International Application No. PCT/US2018/022605 having a filing date of March 15, 2018.

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

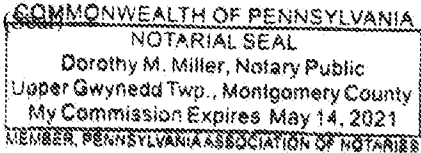
Executed this 8 day of August, 2018

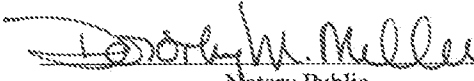

Kerim Babaoglu

ACKNOWLEDGEMENT

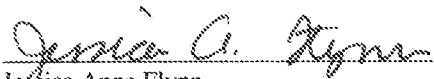
Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery)

On this 8 day of August, 2018, personally appeared before me Kerim Babaoglu to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.




Notary Public

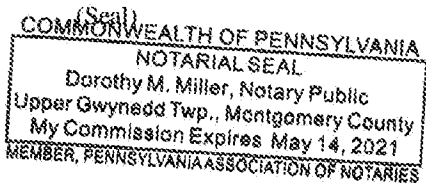
Executed this 07 day of Aug, 2018


Jessica Anne Flynn

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery)

On this 7 day of August, 2018, personally appeared before me Jessica Anne Flynn to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.




Notary Public

Worldwide Assignment

MTX464.20WO & MTX464.61
Attorney Docket No.: M1378.70074WO00 & M1378.70074US01

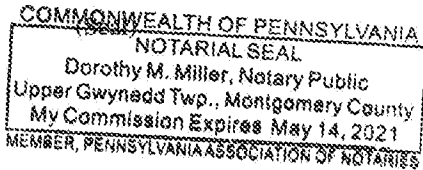
Executed this 7 day of August, 2018

[Signature]
Lan Zhang

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery _____)

On this 7 day of August, 2018 personally appeared before me Lan Zhang to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.



[Signature]
Notary Public

Executed this _____ day of _____, 20_____

David Nickle

ACKNOWLEDGEMENT

State of Washington)
) s.s.:
County of _____)

On this _____ day of _____, 20_____, personally appeared before me David Nickle to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Kerim Babaoglu, located at Lansdale, Pennsylvania,
- (2) Jessica Anne Flynn, located at Lansdale, Pennsylvania,
- (3) Lan Zhang, located at Chalfont, Pennsylvania,
- (4) David Nickle, located at Seattle, Washington

(hereinafter ASSIGNOR(S)), together with Giuseppe Ciaramella, located at Sudbury, Massachusetts, and Eric Yi-Chun Huang, located at Boston, Massachusetts, are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

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U.S. Application No. _____ having a filing date of _____; and
PCT International Application No. PCT/US2018/022605 having a filing date of March 15, 2018.

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this _____ day of _____, 20____

Kerim Babaoglu

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery _____)

On this _____ day of _____, 20____, personally appeared before me Kerim Babaoglu to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this _____ day of _____, 20____

Jessica Anne Flynn

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery _____)

On this _____ day of _____, 20____, personally appeared before me Jessica Anne Flynn to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this _____ day of _____, 20_____

Lan Zhang

ACKNOWLEDGEMENT

Commonwealth of Pennsylvania)
) s.s.:
County of Montgomery _____)

On this _____ day of _____, 20_____, personally appeared before me Lan Zhang to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this 8 day of 8, 2018

David Nickle

David Nickle

ACKNOWLEDGEMENT

State of Washington)
) s.s.:
County of KING _____)

On this 8th day of August, 2018, personally appeared before me David Nickle to me known, and know by me to be the same person described in and who executed the foregoing instruments, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Jerald Allen

Notary Public

