

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5529631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LANYING DU	12/13/2017
FANG LI	01/30/2018
SHIBO JIANG	01/29/2018
YUSEN ZHOU	01/25/2018
RECEIVING PARTY DATA	
Name:	NEW YORK BLOOD CENTER, INC.
Street Address:	310 EAST 67TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16462125
CORRESPONDENCE DATA	
Fax Number:	
<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:	949-253-0900
Email:	uspatentmail@klgates.com
Correspondent Name:	K&L GATES LLP-ORANGE COUNTY
Address Line 1:	1 PARK PLAZA
Address Line 2:	TWELFTH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	1958427.00286
NAME OF SUBMITTER:	DOROTHY L. CHAMBERS
SIGNATURE:	/DOROTHY L. CHAMBERS/
DATE SIGNED:	05/17/2019
Total Attachments: 6	
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ASSIGNMENT

THIS ASSIGNMENT is made by **Lanying Du, Fang Li, Shibo Jiang and Yusen Zhou** (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNORS") to **New York Blood Center, Inc.** a corporation having its principal place of business at 310 East 67th Street, New York, New York 10065, (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNEE").

WHEREAS, ASSIGNORS have invented and own rights in, to and under a new and useful invention entitled "*Immunogenic Composition for MERS Coronavirus Infection*" for which an application(s) for Letters Patent has been filed as indicated below (hereafter "Invention");

U.S. Patent Application filed November 18, 2016 bearing Serial No. 62/424,309
International Application Filed November 17, 2017 bearing Serial No. PC/US2017/62354

WHEREAS, ASSIGNORS believe themselves to be the original and true inventors of the Invention;

WHEREAS, ASSIGNEE desires to acquire the Invention and improvements thereto;

AND WHEREAS, ASSIGNORS and ASSIGNEE desire to have a recordable instrument assigning ASSIGNEE as owners of the entire right, title and interest in, to, and under the Invention and improvements thereto owned by ASSIGNORS;

NOW THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, convey, endorse, and hereby set over unto ASSIGNEE the full and exclusive right, title and interest in, to and under the Invention to be held and enjoyed by ASSIGNEE, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment and sale not been made including the full and exclusive right, title and interest in, to and under 1) any patent application, or any other legal instrument equivalent thereof, including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, and utility model, which has been or may be submitted therefor and thereon anywhere in the World, such term defined herein as including the United States of America, its territorial possessions, and any and all foreign countries under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or any other international treaty equivalent thereof; 2) any Letters Patent, or any other legal instrument equivalent thereof, which has been or may be granted therefor and thereon, in the World, for the full term or terms for which the same may be granted; 3) any reissue, extension, or any other legal instrument equivalent thereof, on any patent application or Letters Patent which has been or may be granted therefor and thereon in the World; and 4) any right to claim priority to a filing date, or any other legal equivalent thereof, which has been or may be claimed by any patent application or Letters Patent therefor and thereon in the World.

ASSIGNORS hereby covenant and agree to perform any lawful action when deemed essential by and to ASSIGNEE's full enjoyment, protection, enforcement and title in, to and under the Invention and rights hereby transferred, including, but not limited to, promptly communicating and providing any and all known and accessible facts, data or any other pertinent information; promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits or any other legal instrument; promptly assisting and participating in any and all depositions, hearings, proceedings, trials, appeals, or any other legal procedure; promptly

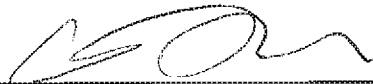
testifying under oath in any and all interference, post grant review, litigation or any other administrative or judicial proceeding; and promptly completing any and all actions necessary or desirable to carry out any and all purposes thereof, relating to any and all proceedings in connection with the submission, procurement, issuance, maintenance, enforcement or defense of the invention and rights hereby transferred.

The undersigned hereby grant to the firm of K&L Gates LLP, 1 Park Plaza, 12th Floor, Irvine, CA 92614, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, I hereunder set my hand this 13 day of December 2017.

ASSIGNOR

Lanying Du



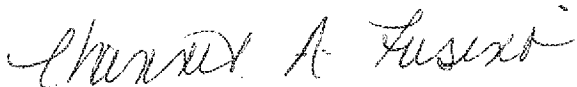
Signature

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness accuracy or validity of that document.

State of New York)
County of New York) ss.:

On this 13th day of December, 2017, before me, Lanying Du, personally appeared **Lanying Du**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Notary Public

CHANNET A. JUSINO
Notary Public, State of New York
Registration #01JU6203369
Qualified In New York County
Commission Expires April 6, 2021

Docket No. 1958427.00262WO
NYBC671WO

IN TESTIMONY WHEREOF, I hereunder set my hand this 30 day of January, 2018.

ASSIGNOR

Fang Li

Fang Li

Signature

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness accuracy or validity of that document.

State of Minnesota

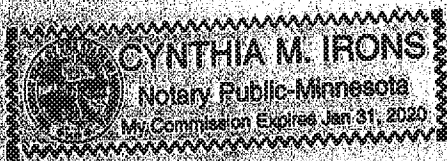
County of Ramsey

ss.:

On this 30 day of January, 2018, before me, Fang Li, personally appeared Fang Li, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Cynthia M. Irons
Notary Public



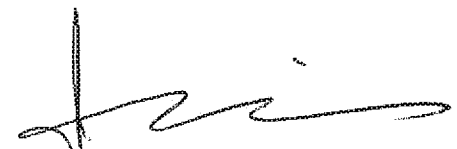
PATENT

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IN TESTIMONY WHEREOF, I hereunder set my hand this 29 day of Jan, ~~2017~~ 2018 5

ASSIGNOR

Shibo Jiang



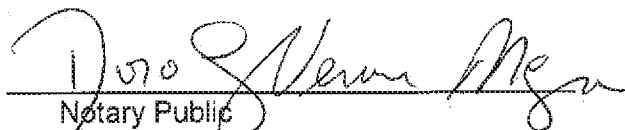
Signature

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness accuracy or validity of that document.

State of _____)
County of _____) ss.:

On this 29 day of Jan, ~~2017~~ 2018, before me, Jan 29, 2018, personally appeared **Shibo Jiang**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Notary Public

DOROTHY VERONICA MCGEE
Notary Public, State of New York
No. 01MC6303659
Qualified in Suffolk County
Commission Expires May 19, 2018

Docket No. 1958427.00262WO
NYBC871WO

IN TESTIMONY WHEREOF, I hereunder set my hand this 25th day of January, 2018.

ASSIGNOR

Yusen Zhou

Yusen Zhou
Signature 2018.1.25

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness accuracy or validity of that document.

State of Beijing)
) ss.:
County of China)

On this 30th day of January, 2018, before me, Wanrong Chen, personally appeared Yusen Zhou, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Wanrong Chen
Notary Public
2018.1.30.

N TESTIMONY WHEREOF, I hereunder set my hand this 2 day of FEBRUARY 2018

ASSIGNEE

NEW YORK BLOOD CENTER, INC.

JORDANA SCHWARTZ

Printed Name

[Signature]

Signature

2/2/18

Date