504308364 04/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SABYASACHI SARKAR	04/19/2016

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:	15480110

CORRESPONDENCE DATA

Fax Number:

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: 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:	1958427.00259
NAME OF SUBMITTER:	DOROTHY L. CHAMBERS
SIGNATURE:	/DOROTHY L. CHAMBERS/
DATE SIGNED:	04/05/2017

Total Attachments: 2

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PATENT 504308364 REEL: 041865 FRAME: 0824

ASSIGNMENT

THIS ASSIGNMENT is made by **Sabyasachi Sarkar** (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNOR") to **New York Blood Center, Inc.** a legal entity 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, ASSIGNOR has invented and owns rights in, to and under a new and useful invention for which an application(s) for Letters Patent has been filed as indicated below (hereafter "Invention");

U.S. Patent Application

filed April 6, 2016

bearing Serial No. 62/319,054

WHEREAS, ASSIGNOR believes himself to be the original and true inventor of the Invention;

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

AND WHEREAS, ASSIGNOR 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 ASSIGNOR;

NOW THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does 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 ASSIGNOR 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.

ASSIGNOR hereby covenants and agrees 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;

Docket No. 1958427 NYBC666

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 for recordation of this Assignment.

IN TESTIMONY WHEREOF, I hereunder set my hand this 19 day of APRIL , 2016.

ASSIGNOR

Sabyasachi Sarkar

Signature

State of NEW YORK)	
County of NASSAD)	SS.:

On this $\widehat{H^{cu}}$ day of \widehat{HPRIL} , 2016, before me, \widehat{DINE} $\widehat{MONTANO}$, personally appeared **Sabyasachi Sarkar**, 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

DIANE MONTANO

NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01MO6205736 Qualified in Nassau County Commission Expires May 11, 2017

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