501850035 03/12/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Asim Kumar Debnath	02/20/2012
Hongtao Zhang	02/20/2012
Qian Zhao	02/23/2012

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:	13364667

CORRESPONDENCE DATA

 Fax Number:
 (949)253-0902

 Phone:
 9492530900

Email: dawn.avila@klgates.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: K&L Gates LLP

Address Line 1: 1900 Main Street, Suite 600
Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	1958427-00183
NAME OF SUBMITTER:	Michelle Glasky Bergman

Total Attachments: 5

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> PATENT REEL: 027848 FRAME: 0130

CH \$40 00 13362

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ASSIGNMENT

THIS ASSIGNMENT is made by **Asim Kumar Debnath**, **Hongtao Zhang** and **Qian Zhao**, (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNORS") to **New York Blood Center, Inc.** a corporation duly organized and existing under and by the laws of the State of Delaware and having its principal place of business at 310 East 67th Street, New York, NY 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 for which an application for Letters Patent of the United States entitled "Stabilized Therapeutic Small Helical Antiviral Peptides was filed on February 2, 2012, bearing Serial No. 13/364,667 (hereafter "Patent Rights");

WHEREAS, ASSIGNORS believes themselves to be the original and true inventors of the Patent Rights;

WHEREAS, ASSIGNEE wants to acquire Patent Rights and improvements thereto owned by ASSIGNORS:

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 Patent Rights 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 assign, transfer, endorse, sell, set over and convey unto ASSIGNEE its full and entire right, title and interest in, to and under the Patent Rights including its full and entire right, title and interest in, to and under 1) any patent application which has been or will be filed that is entitled to a benefit of priority to the patents and patent applications listed in the Patent Rights, or any other legal instrument equivalent thereof including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, utility model or any other legal instrument equivalent thereto, which may be submitted therefore and thereon in the United States of America, its territorial possessions or in any and all foreign countries and any letters patent or any other legal instrument equivalent thereof which may be granted therefore and thereon in the United States of America, its territorial possessions, or in 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, and any other international treaty equivalent thereof, for the full term or terms for which the same may be granted; 2) any reissue, extension, or any other legal instrument equivalent thereof of the patents and patent applications listed in the Patent Rights which has been or may be granted therefore and thereon in the United States of America, its territorial possessions, or in 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, and any other international treaty equivalent thereof; the same right, title and interest in, to and under the Patent Rights to be held and enjoyed by ASSIGNEE for the use of ASSIGNEE for the full term or terms for which the same may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this Assignment not been made:

ASSIGNORS hereby further covenant and agree to and with ASSIGNEE that where lawful and desirable and whenever requested by ASSIGNEE, without charge to ASSIGNOR, but at the cost and expense of ASSIGNEE, ASSIGNORS will generally perform any action which may be necessary and desirable to secure and to vest in ASSIGNEE the full and entire right, title and interest in, to and under the Patent Rights hereto assigned in the manner herein set forth, including, but not limited to promptly communicating and providing any and all known and accessible facts, data or any other pertinent information thereof; promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits and other legal instrument thereof; promptly assisting and participating in any and all depositions, hearings, proceedings, trials, appeals, or other legal procedure thereof, promptly testifying under oath in any and all interference, litigation or any other judicial proceeding thereof, 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 relating to the transferred right, title and interest in, to and under the Patent Rights hereto assigned in the manner herein set forth.

IN TESTIMONY WHEREOF, I hereunder set my hand this <u>20</u> day of <u>February</u>, 2012.

Asim Kumar Debnath

By: Anim Ky. Debnath

New York State of SS.: County of NASSA V

On this 20th day of JEBRUARY, 2012, before me, DIANE MONTANO personally appeared Asim Kumar Debnath, personally known to me (or 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.

DIANE MONTANO

Notary Public, State of New York Registration #01MO6205736 Qualified in Nassau County

Commission Expires May 11, 2013

IN TESTIMONY WHEREOF, I hereunder set my hand this 20th day of Feb., 2012. Hongtao Zhang

State of NGW40 21K)

County of NASSAU)

SS.:

On this 20th day of February, 2012, before me, DIANE MON TOWO personally appeared Hongtao Zhang, personally known to me (or 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.

DIANE MONTANO

Notary Public, State of New York Registration #01MO6205736 Qualified In Nassau County Commission Expires May 11, 2013 NYBC 568CIP Docket No. 1958427.00183

State of NEW YORK)

ss.:

County of

On this 33 day of FEBRUARY, 2012, before me, HAUMWARKE ROBERTS personally appeared Qian Zhao, personally known to me (or 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, State of New York No. 01RO6191664 Qualified in Queens Cour

ACKNOWLEDGED AND CONFIRMED, I hereunder set my hand this day of 2012, as a duly authorized representative of ASSIGNEE.

New York Blood Center, Inc.

Ву

State of New York

SS.:

County of New York

On this 25 day of FEBRUARE, 2012, before me, DIANE MONTANO, personally appeared JORDANA CHIMMENT New York Blood Center, Inc., personally known to me (or 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.

DIANE MONTANO

Notary Public, State of New York Registration #01M06205736 Qualified In Nassau County

Commission Expires May 11, 2013