

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5600243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QING XU	08/29/2013
ZHE LI	08/29/2013
RECEIVING PARTY DATA	
Name:	GLOBAL BLOOD THERAPEUTICS, INC.
Street Address:	171 OYSTER POINT BLVD.
Internal Address:	SUITE 300
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16383049
CORRESPONDENCE DATA	
Fax Number:	(650)815-2601
<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:	6508152600
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Correspondent Name:	SHEPPARD MULLIN RICHTER & HAMPTON LLP
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Address Line 2:	LORNA L. TANNER
Address Line 4:	PALO ALTO, CALIFORNIA 94301
ATTORNEY DOCKET NUMBER:	57LZ-259610-US5
NAME OF SUBMITTER:	LORNA L. TANNER
SIGNATURE:	/Lorna L. Tanner/
DATE SIGNED:	07/01/2019
Total Attachments: 5	
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Gardner, Charra L.

14208-004-999

Subject: FW: Assignment Confirmation; Dated: 12/11/2015; U.S.A. 104592-0603(E-Mail ID: 7364211) FW: Assignment confirmation receipt ID: PAT3654206
Attachments: EASPAT3654206.html; 104592-0601_Assignment.pdf; Stamp_970877_104592-0603_V1Working1.html

-----Original Message-----

From: EPAS Server [mailto:epas-server@uspto.gov]
Sent: Friday, December 11, 2015 10:12 AM
To: Jones-Beasley, Deborah C.
Subject: Assignment confirmation receipt ID: PAT3654206

ELECTRONIC PATENT ASSIGNMENT SYSTEM (EPAS) CONFIRMATION RECEIPT

The USPTO has received a Patent Assignment submitted through the Electronic Patent Assignment System (EPAS). This is the only acknowledgement of receipt that will be transmitted for this EPAS submission. The submission may not be recalled.

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If you have a technical question, comment or concern about your EPAS submission call 571-272-3350 during business hours or e-mail to epas@uspto.gov. Please have your EPAS receipt ID which is 'EASPAT3654206' available when calling or writing for assistance.

A printable version of the Confirmation Receipt is attached to this e-mail.

Electronic Assignment Server at https://urldefense.proofpoint.com/v2/url?u=http-3A__epas.uspto.gov&d=CwICAg&c=Rlm5WhGmPEr8srpDE4r86Q&r=HgcLAN7_NF1tK3YBxyZxc_IGZ4gd6GPhKmkdk9hibQU&m=pbmN7ccpWaaq30dQITIR9adzhq5ysR8pzj2ns7WJsh8&s=kSyINcn6FY77-ZO6G3S8njArjBCE5tWjz9qlGOcLnOQ&e=

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Application Number:	14836869										
CORRESPONDENCE DATA											
<small>Fax Number: (858)792-6773 Phone: 858-847-6700 Email: djonas-bousky@foley.com 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. Correspondent Name: LYDIA CHOI Address Line 1: FOLEY & LARDNER LLP Address Line 2: 3000 K STREET NW, SUITE 600 Address Line 3: WASHINGTON, D.C. 20007-5109</small>											
ATTORNEY DOCKET NUMBER:	104592-0603										
NAME OF SUBMITTER:	LYDIA CHOI, REG. NO. 73,733										
Signature:	/Lydia Choi/										
Date:	12/11/2015										
Total Attachments: 3 source=104592-0601_Assignment#page1.tif source=104592-0601_Assignment#page2.tif source=104592-0601_Assignment#page3.tif											
RECEIPT INFORMATION											
EPAS ID:	PAT3654206										
Receipt Date:	12/11/2015										

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

GLOBAL BLOOD THERAPEUTICS, INC.
400 EAST JAMIE COURT, SUITE 101
SOUTH SAN FRANCISCO, CALIFORNIA 94080

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN

as set forth in this United States Patent Application Serial No. 13/815,735, filed March 15, 2013 as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement

purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 29th day of August, 2013.


QING XU

State of California

County of San Mateo

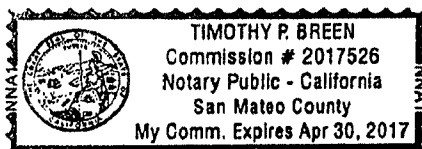
On this 29 day of August, 2013, before me, Timothy P. Breen, Notary Public (a notary public in and for said county), personally appeared QING XU, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Timothy P. Breen

My Commission Expires: April 30, 2017



Executed this 29 day of August, 2013.

[Signature]

ZHE LI

State of California)

County of San Mateo)

On this 29 day of August, 2013, before me, Timothy P. Breen, Notary Public (a notary public in and for said county), personally appeared ZHE 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Timothy P. Breen

My Commission Expires: April 30, 2017

