

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2832800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHE LI	04/15/2014
STEPHEN L. GWALTNEY II	04/15/2014
JASON R. HARRIS	04/17/2014
RECEIVING PARTY DATA	
Name:	GLOBAL BLOOD THERAPEUTICS, INC.
Street Address:	400 EAST JAMIE COURT, SUITE 101
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14207289
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	GERALD F. SWISS
Address Line 1:	FOLEY & LARDNER LLP
Address Line 2:	P.O. BOX 80278
Address Line 4:	SAN DIEGO, CALIFORNIA 92138-0278
ATTORNEY DOCKET NUMBER:	104592-0651
NAME OF SUBMITTER:	GERALD F. SWISS, REG. NO. 30,113
SIGNATURE:	/Gerald F. Swiss/
DATE SIGNED:	04/28/2014
Total Attachments: 4	
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PATENT	

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

**BICYCLIC HETEROARYL COMPOUNDS AND USES THEREOF FOR THE MODULATION OF
HEMOGLOBIN**

as set forth in this United States Patent Application Serial No. 14/207,289, filed 3/12/2014 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 15th day of April, 2014.

[Signature]
ZHE LI

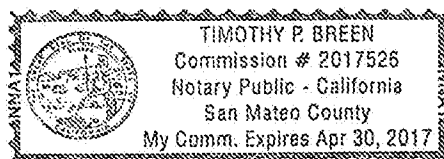
State of California)

County of San Mateo)

On this 15 day of April, 2014, before me, Timothy P. Breen (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 [Signature]

My Commission Expires: April 30, 2017

Executed this 15th day of April, 2014.

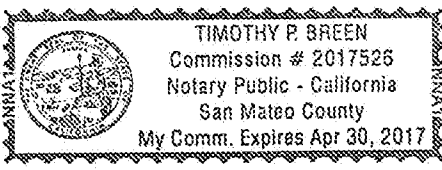
[Signature]
STEPHEN L. GWALTNEY, II

State of California)
County of San Mateo)

On this 15 day of April, 2014, before me, Timothy P. Breen (a notary public in and for said county), personally appeared STEPHEN L. GWALTNEY, II, 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 [Signature]
My Commission Expires: April 30, 2017

Executed this _____ day of _____, 20____.

JASON R. HARRIS

State of _____)
County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared JASON R. HARRIS, 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 _____
My Commission Expires: _____

Executed this _____ day of _____, 20____.

STEPHEN L. GWALTNEY, II

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared STEPHEN L. GWALTNEY, II, 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 _____

My Commission Expires: _____

Executed this 17th day of April, 2014.

JASON R. HARRIS

State of CA)

County of San Diego)

On this 17th day of April, 2014, before me, Ash Nickle, Notary Public (a notary public in and for said county), personally appeared JASON R. HARRIS, 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 _____

My Commission Expires: 1/3/17

