

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4691027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHE LI	10/23/2017
NATHAN GUZ	09/21/2017
LIANG LIAO	10/23/2017
RECEIVING PARTY DATA	
Name:	GLOBAL BLOOD THERAPEUTICS, INC.
Street Address:	400 EAST JAMIE COURT
Internal Address:	SUITE 101
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15593198
PCT Number:	US2017032104
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>	
Email:	sokoro@sheppardmullin.com, eke@sheppardmullin.com
Correspondent Name:	SHEPPARD, MULLIN, RICHTER & HAMPTON, LLP
Address Line 1:	379 LYTTON AVE
Address Line 2:	LORNA L. TANNER
Address Line 4:	PALO ALTO, CALIFORNIA 94301
ATTORNEY DOCKET NUMBER:	57LZ-259621-US
NAME OF SUBMITTER:	LORNA L. TANNER
SIGNATURE:	/Lorna L. Tanner/
DATE SIGNED:	11/15/2017
Total Attachments: 7	
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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, CA 94080**

(hereinafter referred to as "ASSIGNEE") its successors and assigns, ASSIGNOR's 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

PROCESS FOR SYNTHESIZING 2-HYDROXY-6-((2-(1-ISOPROPYL-1H-PYRAZOL-5-YL)-PYRIDIN-3-YL)METHOXY)BENZALDEHYDE

as set forth in United States Patent Application Serial No.: 15/593,198, filed May 11, 2017, and Patent Cooperation Treaty Application Serial No.: PCT/US2017/032104, filed May 11, 2017,

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, (e) all post-grant proceedings including but not limited to post-grant review, ex parte reexamination and inter partes review, and (f) 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 GRANTS ASSIGNEE the right to sue for past, present and future infringement, and the right to collect and receive any damages, royalties, or settlement for such past, present and future infringements and any and all causes of action relating to any of the inventions or discoveries described in this invention.

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 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 HEREBY GRANTS to the law firm of **Sheppard Mullin Richter & Hampton LLP** the power and authority 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.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Sheppard Mullin Richter & Hampton 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.

ASSIGNOR/INVENTOR(S):

Signature: 

Name: Zhe Li

Date: 10-23-2017

Witnesses:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

Signature: Nathan Guz

Name: Nathan Guz

Date: 21 Sept 2017

Witnesses:

Signature: _____

Signature: _____

Name: _____

Name: _____

Address: _____

Address: _____

Signature: Liang Liao

Name: Liang Liao

Date: 23 Oct 2017

Witnesses:

Signature: _____

Signature: _____

Name: _____

Name: _____

Address: _____

Address: _____

ASSIGNEE:

Global Blood Therapeutics, Inc.

Signature: Tricia Suvari

Name: Tricia Suvari

Title: Chief Legal Officer

Date: 23rd October 2017

Witnesses:

Signature: _____

Signature: _____

Name: _____

Name: _____

Address: _____

Address: _____

ACKNOWLEDGMENT

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 California

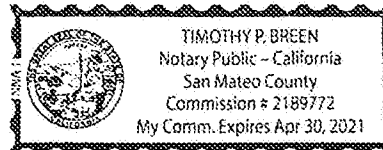
County of San Mateo)

On October 23, 2017 before me, Timothy P. Breen, Notary Public
(insert name and title of the officer)

personally appeared Zhe Li,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 (Seal)

ACKNOWLEDGMENT

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 California

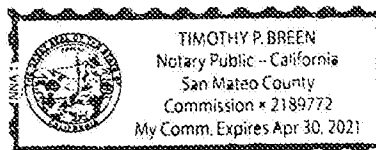
County of San Mateo)

On September 21, 2017 before me, Timothy P. Breen, Notary Public
(insert name and title of the officer)

personally appeared Nathan Guz,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/hers/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 Tim P. Breen (Seal)

ACKNOWLEDGMENT

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 California

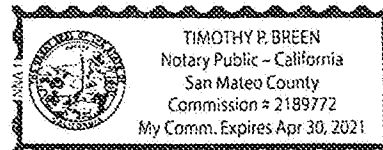
County of San Mateo)

On October 23, 2017 before me, Timothy P. Breen, Notary Public
(insert name and title of the officer)

personally appeared Liang Lina,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/hers/their authorized capacity(ies), and that by his/hers/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 (Seal)

ACKNOWLEDGMENT

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.

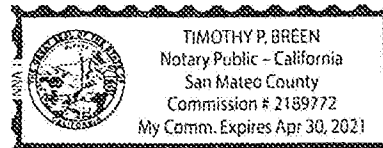
State of California
County of San Mateo

On October 23, 2017 before me, Timothy P. Breen, Notary Public
(insert name and title of the officer)

personally appeared Tricia Suvati,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 (Seal)