

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5121608

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN METCALF	02/20/2013
RECEIVING PARTY DATA	
Name:	GLOBAL BLOOD THERAPEUTICS, INC.
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Internal Address:	SUITE 300
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State/Country:	CALIFORNIA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15864433
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	57LZ-259601-US4
NAME OF SUBMITTER:	LORNA L. TANNER
SIGNATURE:	/Lorna L. Tanner/
DATE SIGNED:	08/31/2018
Total Attachments: 2	
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ASSIGNMENT OF NONPROVISIONAL PATENT APPLICATION

WHEREAS, Brian Metcalf of Moraga, CA, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: SUBSTITUTED HETEROARYL ALDEHYDE
 COMPOUNDS AND METHODS FOR THEIR USE IN
 INCREASING TISSUE OXYGENATION

Filing Date: December 28, 2012

Application No.: 13/730,730; and

WHEREAS, GLOBAL BLOOD THERAPEUTICS, INC., located at 400 E. JAMIE CT. SUITE 101, SOUTH SAN FRANCISCO, CA 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned and do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed Assignor's name on the date indicated.

Dated: 2.20.2013

Brian Metcalf
Brian Metcalf

SIGNATURE WITNESSED BY:

Dated: 2/20/13

[Signature]
Signature of Witness

Sherena Kusan
Printed Name

Dated: 2/20/2013

[Signature]
Signature of Witness

David A. Chalk
Printed Name

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