

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5383502

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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Postal Code:	94080	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16017248
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NAME OF SUBMITTER:	LORNA L. TANNER	
SIGNATURE:	/Lorna L. Tanner/	
DATE SIGNED:	02/20/2019	
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 BENZALDEHYDE COMPOUNDS
AND METHODS FOR THEIR USE IN INCREASING
TISSUE OXYGENATION

Filing Date: December 28, 2012

Application No.: 13/730,674; 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: 2-20-13

Brian Metcalf
Brian Metcalf

SIGNATURE WITNESSED BY:

Dated: 2/20/13

[Signature]
Signature of Witness

[Signature]
Printed Name

Dated: 2/20/2013

[Signature]
Signature of Witness

David A Clark
Printed Name