

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4868519

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CYTOKINETICS, INC.	03/23/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GLOBAL BLOOD THERAPEUTICS, INC.	
<b>Street Address:</b>	171 OYSTER POINT BLVD.	
<b>Internal Address:</b>	SUITE 300	
<b>City:</b>	SOUTH SAN FRANCISCO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94080	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15852406
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(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>		
<b>Phone:</b>	6508152600	
<b>Email:</b>	abaker@sheppardmullin.com, svipdocketing@sheppardmullin.com	
<b>Correspondent Name:</b>	SHEPPARD MULLIN RICHTER & HAMPTON LLP	
<b>Address Line 1:</b>	379 LYTTON AVENUE	
<b>Address Line 2:</b>	JOY NEMIROW	
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94301	
<b>ATTORNEY DOCKET NUMBER:</b>	57LZ-259600-US5	
<b>NAME OF SUBMITTER:</b>	JOY NEMIROW	
<b>SIGNATURE:</b>	/Joy Nemirow/	
<b>DATE SIGNED:</b>	03/15/2018	
<b>Total Attachments: 4</b>		
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## ASSIGNMENT OF PATENT RIGHTS

This assignment of Patent Rights ("Assignment") is made by **Cytokinetics, Inc.**, a Delaware corporation with its principal offices located at 280 East Grand Avenue, South San Francisco, CA 94080 ("ASSIGNOR") to **Global Blood Therapeutics, Inc.**, a Delaware corporation with its principal offices located at 400 East Jamie Court, Suite 101, South San Francisco, CA 94080 ("ASSIGNEE").

WHEREAS, ASSIGNOR desires to assign the patents and patent applications identified on attached *Schedule A*, as well as the inventions claimed in each of the foregoing, and all of the rights associated with the same (collectively, the "Patent Rights") to ASSIGNEE, and ASSIGNEE desires to accept such rights.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, set over and transfer to ASSIGNEE the entire right, title and interest in the Patent Rights, together with all claims for past infringement(s) of the Patent Rights, including without limitations the right to sue for, collect and recover damages and profits for the same, and together with the right to collect royalties for licensing of the Patent Rights. The rights granted hereunder are for ASSIGNEE'S own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused these presents to be duly executed in a manner appropriate thereto as of the date first above written.

**SIGNATURES ARE ON FOLLOWING PAGES**

Assignment

BY ASSIGNOR:



(signature)

CYTOKINETICS, INC.

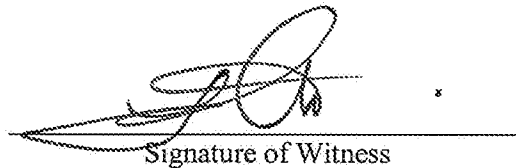
Name: Robert I. Blum

Title: President & CEO

Date: 3/23/15

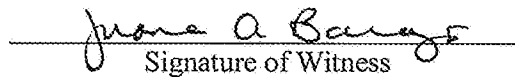
SIGNATURE WITNESSED BY:

Dated: 3/23/15

  
Signature of Witness

LEANI PRIETO  
Printed Name

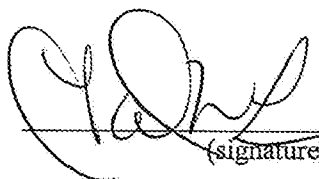
Dated: 3/23/15

  
Signature of Witness

JUANA A. BARAJAS  
Printed Name

Assignment

BY ASSIGNEE:

  
(signature)

GLOBAL BLOOD THERAPEUTICS, INC.

Name: Ted W. Love, MD

Title: President and CEO

Date: March 25, 2015


SIGNATURE WITNESSED BY:

Dated: 3/25/2015

  
Signature of Witness

David A Clark  
Printed Name

Dated: 3.25.15

  
Signature of Witness

MATT KRUSE  
Printed Name

67033273V.1

**SCHEDULE A  
TO  
ASSIGNMENT OF PATENT RIGHTS**

Patent Title	Country	Status	Filing Date	Issue Date	Application/Patent Number
SUBSTITUTED BENZALDEHYDE COMPOUNDS AND METHODS FOR THEIR USE IN INCREASING TISSUE OXYGENATION	USA	Pending	12/28/12		13/730,674
SUBSTITUTED HETEROARYL ALDEHYDE COMPOUNDS AND METHODS FOR THEIR USE IN INCREASING TISSUE OXYGENATION	USA	Pending	12/28/12		13/730,730