

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chihyuan Chuang</td> <td>02/27/2013</td> </tr> <tr> <td>Bradley Morgan</td> <td>03/05/2013</td> </tr> <tr> <td>Jeffrey Warrington</td> <td>03/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chihyuan Chuang	02/27/2013	Bradley Morgan	03/05/2013	Jeffrey Warrington	03/21/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Cytokinetics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>280 East Grand Avenue</td> </tr> <tr> <td>City:</td> <td>South San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94080</td> </tr> </table>		Name:	Cytokinetics, Inc.	Street Address:	280 East Grand Avenue	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13730730</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13730730						
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: akelly@kilpatricktownsend.com</p> <p>Correspondent Name: Kilpatrick Townsend and Stockton LLP</p> <p>Address Line 1: Two Embarcadero Center</p> <p>Address Line 2: Eighth Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111</p>											
ATTORNEY DOCKET NUMBER:	94031-000310US-859859										
NAME OF SUBMITTER:	Ambra T. Kelly										
Signature:	/Ambra T. Kelly/										
Date:	04/23/2013										

OP \$40.00 13730730

Total Attachments: 4

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ASSIGNMENT OF NONPROVISIONAL PATENT APPLICATION

WHEREAS, Chihyuan Chuang of Millbrae, CA; Bradley Morgan of Moraga, CA; and Jeffrey Warrington of San Mateo, CA, hereinafter referred to as "Assignors," are inventors 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, CYTOKINETICS, INC., located at 280 EAST GRAND AVENUE, 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 Assignors, Assignors have 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 Assignors 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.

Assignors further agree that Assignors will, without charge to Assignors, 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.

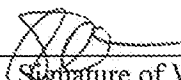
IN TESTIMONY WHEREOF, Assignors have signed Assignors' name on the date indicated.

Dated: 02/27/13


Chihyuan Chuang

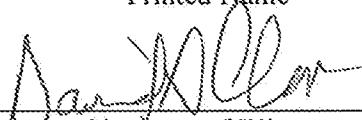
SIGNATURE WITNESSED BY:

Dated: 2/21/13


Signature of Witness

Serena Kwan
Printed Name

Dated: 2/27/2003


Signature of Witness

David A. Clark
Printed Name

Dated: _____

Bradley Morgan

SIGNATURE WITNESSED BY:

Dated: _____

Signature of Witness

Printed Name

Dated: _____

Signature of Witness

Printed Name

IN TESTIMONY WHEREOF, Assignors have signed Assignors' name on the date indicated.

Dated: _____

Chihyuan Chuang

SIGNATURE WITNESSED BY:

Dated: _____

Signature of Witness

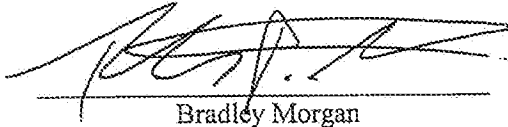
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Signature of Witness

Printed Name

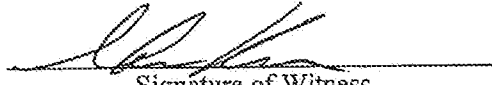
Dated: 05-MAR-2013



Bradley Morgan

SIGNATURE WITNESSED BY:

Dated: 05-Mar-2013

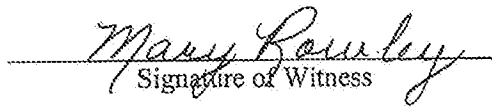


Signature of Witness

Gustave Bergues

Printed Name

Dated: 3/5/13



Signature of Witness

MARY ROWLEY

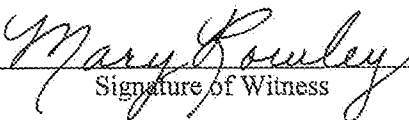
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Dated: 3/21/2013

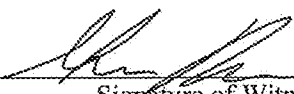

Jeffrey Warrington

SIGNATURE WITNESSED BY:

Dated: 3-21-13


Signature of Witness
MARY ROWLEY
Printed Name

Dated: 3-21-13


Signature of Witness
Constantine Barghout
Printed Name

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