10/16/2018 505144164

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY PAUL MORGAN	07/28/2008
ALEX MUCI	08/11/2008
PU-PING LU	08/07/2008
TODD TOCHIMOTO	07/31/2008
DAVID J. MORGANS JR.	07/28/2008
ERICA ANNE KRAYNACK	08/04/2008

RECEIVING PARTY DATA

Name:	CYTOKINETICS, INC.
Street Address:	280 EAST GRAND AVENUE
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16021418	

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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.

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docket@marshallip.com Email: WALESKA SALGADO **Correspondent Name:**

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Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	01017/40002H US
NAME OF SUBMITTER:	SHELLEY DANEK
SIGNATURE:	/Shelley Danek/
DATE SIGNED:	10/16/2018

PATENT REEL: 047184 FRAME: 0433 505144164

Total Attachments: 4

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PATENT REEL: 047184 FRAME: 0434

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

COMPOUNDS, COMPOSITIONS AND METHODS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 18, 2006, (Application No. 11/630,062); and

WHEREAS, **CYTOKINETICS**, **INCORPORATED**, a corporation of Delaware whose post office address is 280 East Grand Avenue, South San Francisco, CA 94080 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, PCT International Application No. PCT/US2005/021100, filed June 16, 2005, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Full Name of First Inventor	Inventor's Signature	Date	
Bradley Paul MORGAN	Helen III	07/28/2008	
Residence	//	Citizenship	
Moraga, CA		U.S.A.	
Post Office Address			
280 East Grand Avenue, South San Francisco, CA 94080			

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 10444.0114-01000

Full Name of Second Inventor Inventor's Signature Date Alex MUCI Residence Citizenship San Francisco, CA U.S.A. Post Office Address 280 East Grand Avenue, South San Francisco, CA 94080 Full Name of Third Inventor Inventor's Signature 8/7/08 Pu-Ping LU Residence Citizenship Foster City, CA Canada Post Office Address 280 East Grand Avenue, South San Francisco, CA 94080 Full Name of Fourth Inventor Inventor's Signature Date Erica Anne KRAYNACK Residence Citizenship Belmont, CA U.S.A. Post Office Address 280 East Grand Avenue, South San Francisco, CA 94080 Full Name of Fifth Inventor Date **Todd TOCHIMOTO** Residence Citizenship Foster City, CA U.S.A. Post Office Address 280 East Grand Avenue, South San Francisco, CA 94080 Full Name of Sixth Inventor Inventor's Signature Date David J. MORGANS, Jr. Residence Citizenship Los Altos, CA U.S.A. Post Office Address 280 East Grand Avenue, South San Francisco, CA 94080

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

COMPOUNDS, COMPOSITIONS AND METHODS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 18, 2006, (Application No. 11/630,062); and

WHEREAS, **CYTOKINETICS, INCORPORATED**, a corporation of Delaware whose post office address is 280 East Grand Avenue, South San Francisco, CA 94080 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, PCT International Application No. PCT/US2005/021100, filed June 16, 2005, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Full Name of First Inventor	Inventor's Signature	Date	
Bradley Paul MORGAN			
Residence		Citizenship	
Moraga, CA		U.S.A.	
Post Office Address			
280 East Grand Avenue, South San Francisco, CA 94080			

Page 1 of 2

PATENT REEL: 047184 FRAME: 0437

Full Name of Second Inventor	Inventor's Signature	Date	
Alex MUCI			
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San Francisco, CA		U.S.A.	
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280 East Grand Avenue, South San Fran	cisco, CA 94080		
Full Name of Third Inventor	Inventor's Signature	Date	
Pu-Ping LU			
Residence		Citizenship	
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Full Name of Fourth Inventor	Inventor's Signature	Date	
Erica Anne KRAYNACK	Ein Anne Kragroch	8/4/08	
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Todd TOCHIMOTO			
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Full Name of Sixth Inventor	Inventor's Signature	Date	
David J. MORGANS, Jr.			
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280 East Grand Avenue, South San Francisco, CA 94080			

PATENT REEL: 047184 FRAME: 0438

RECORDED: 10/16/2018