504168038 01/06/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4214716

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A. FISCHBACH	05/06/2013
JEFFREY A. BLUESTONE	05/25/2013
CRISTINA PENARANDA	05/28/2013

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET	
Internal Address:	TWELFTH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14376747

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

Phone: 206-622-4900

Email: YvetteS@SeedIP.com

Correspondent Name: HAI HAN, PH.D.

Address Line 1: SEED IP LAW GROUP LLP

Address Line 2: 701 FIFTH AVENUE, SUITE 5400 Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER: 920085.416USPC	
NAME OF SUBMITTER:	HAI HAN, PH.D.
SIGNATURE:	/Hai Han/
DATE SIGNED:	01/06/2017

Total Attachments: 3

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ASSIGNMENT

UCSF Case No.: SF12-069-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Michael A. Fischbach

2. Jeffrey A. Bluestone

3. Cristina Penaranda

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

GLYCOSPHINGOLIPIDS FOR USE IN MODULATING IMMUNE RESPONSES

and which is found in		
(a) U.S. provisional application filed herewith and list	sting the above named persons as inventors	
(b) U.S. patent application filed herewith and listing		
(c) U.S. application serial no		
(d) U.S. Patent No.:		
(e) X PCT Patent Application No. PCT/US2013/02520		
and any legal equivalent thereof in a foreign country, including Patent to be obtained for said invention by the above applicated extension, conversion to 35 USC 111(a) or substitute thereof Letters Patent and all rights under all International Conventions	tion or any continuation, division, continuation-in-part, f, and any reissue, reexamination or extension of said	
ASSIGNOR(S) hereby agrees that no assignment, sale, agreem into which would conflict with this assignment;	nent or encumbrance has been or will be made or entered	
ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.		
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.		
executed this 1) 6 day of May, 20 [3	Signature of Inventor(s) Michael A. Fischbach	
2) day of	Jeffrey A. Bluestone	
3)day of, 20	Cristina Penaranda	
Assignce hereby accepts this Assignment:	Patent Prosecution and Business Manager	
Date: May 10 2013	Office of Technology Management University of California, San Francisco	

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UCSF Case No.: SF12-069-2

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and which is found in	
(a) U.S. provisional application filed herewith and list	sting the above named persons as inventors
(b) U.S. patent application filed herewith and listing	the above named persons as inventors
(c) U.S. application serial no	
(d) U.S. Patent No.:	_, issued
(e) X PCT Patent Application No. PCT/US2013/02520	5, filed on <u>February 7, 2013</u>
and any legal equivalent thereof in a foreign country, including Patent to be obtained for said invention by the above applications, conversion to 35 USC 111(a) or substitute thereof Letters Patent and all rights under all International Conventions	tion or any continuation, division, continuation-in-part, f, and any reissue, reexamination or extension of said
ASSIGNOR(S) hereby agrees that no assignment, sale, agreem into which would conflict with this assignment;	ent or encumbrance has been or will be made or entered
ASSIGNOR(S) further agrees that ASSIGNEE will, upon its redocuments relating to said invention and said Letters Patent at ASSIGNOR and will testify as to the same in any interferent proceeding relating thereto and will promptly execute and delipapers, instruments or affidavits required to apply for, obtain, and said Letters Patent and said equivalents thereof which methods thereof. An attorney of record is authorized and requested assignment the filing date and serial number of said application	and legal equivalents as may be known and accessible to ce, post grant review, inter partes review, litigation, or ver to ASSIGNEE or its legal representative any and all maintain, issue or enforce said application, said invention may be necessary or desirable to carry out the purposes by the execution of this assignment to insert into this
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Pate United States and any reissue or extension thereof to the ASSIC	
executed this	Signature of Inventor(s)
1)day of	Michael A. Fischbach
2) 25 day of MAY, 2013	Jøffrey A. Bluestone
3)day of, 20	Cristina Penaranda
Assignee hereby accepts this Assignment:	
Date:	

ASSIGNMENT

UCSF Case No.: SF12-069-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Michael A. Fischbach

and which is found in

2. Jeffrey A. Bluestone

3. Cristina Penaranda

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(a) U.S. pro	ovisional application filed herewith	h and listing the above named persons as inventors
(b) U.S. pa	stent application filed herewith and	l listing the above named persons as inventors
(c) U.S. ap	plication serial no.	filed on
(d) U.S. Pa	itent No.:	, issued
(c) X PCT Pa	atent Application No. <u>PCT/US201</u>	3/025205, filed on February 7, 2013
Patent to be obtaine extension, conversio	ed for said invention by the above on to 35 USC 111(a) or substitute	including the right to claim priority and, in and to, all Letters application or any continuation, division, continuation-in-part e thereof, and any reissue, reexamination or extension of sale ventions for the Protection of Industrial Property;
	eby agrees that no assignment, sale, onflict with this assignment;	agreement or encumbrance has been or will be made or entered
documents relating the ASSIGNOR and with proceeding relating the papers, instruments and said Letters Patthereof. An attorner assignment the filing AND the ASSIGNOR.	to said invention and said Letters I ill testify as to the same in any in thereto and will promptly execute or affidavits required to apply for, a tent and said equivalents thereof very of record is authorized and reag date and serial number of said apports.	con its request, be provided promptly with all perfinent facts and Patent and legal equivalents as may be known and accessible to merference, post grant review, inter partes review, litigation, or and deliver to ASSIGNEE or its legal representative any and all obtain, maintain, issue or enforce said application, said invention which may be necessary or desirable to carry out the purpose quested by the execution of this assignment to insert into this infication when officially known. of Patents and Trademarks to issue said Letters Patent of the e ASSIGNEE, The Regents of the University of California.
executed this		Signature of Inventor(s)
1) day of	20	Michael A. Fischbach
2) day of	, 20	Jeffrey A. Bluestone
3) <u>28</u> day of <u>ma</u>	2013	Cristina Penaranda
•	ecepts this Assignment: 10	Daniel H. Abel Patent Prosecution and Business Manager Office of Technology Management University of California, San Francisco