504135345 12/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVAN M. SHOKAT	08/28/2012
ARVIN DAR	08/28/2012
TREVER BIVONA	08/27/2012
MARTIN SOS	08/29/2012

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	Street Address: 1111 FRANKLIN STREET, 12TH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15078657

CORRESPONDENCE DATA

Fax Number:

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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Email: cdipasupil@mintz.com, IPDocketingBOS@mintz.com

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ATTORNEY DOCKET NUMBER:	48536-524C02US
NAME OF SUBMITTER:	ZACHARY L. TERRANOVA
SIGNATURE:	/Zachary L. Terranova/
DATE SIGNED:	12/19/2016

Total Attachments: 4

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PATENT 504135345 REEL: 040673 FRAME: 0203

source=48536-524C02US_Assignment-Shokat-etal#page4.tif

ASSIGNMENT

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a non-profit California constitutional corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor., Oakland, CA 94607, 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

3. Trever Bivona

4. Martin Sos

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

2. Arvin Dar

improvements which are disclosed in the invention entitled:

UCSF Case No.: SF11-134-1

1. Kevan M. Shokat

NOVEL CHEMOT	HERAPEUTICS			
and which is found in				
(a) U.S. provisional application filed herewith and listing the above named persons as inventors				
(b) U.S. patent application filed herewith and listing	g the above named persons as inventors			
(c) X U.S. provisional application serial no. 61/530,84	17, filed on <u>September 2, 2011</u>			
(d) X U.S. provisional application serial no. 61/606,29	26, filed on March 2, 2012			
and any legal equivalent thereof in a foreign country, include Patent to be obtained for said invention by the above applicated extension, conversion to 35 USC 111(a) or substitute there Letters Patent and all rights under all International Convention	ation or any continuation, division, continuation-in-part, of, and any reissue, reexamination or extension of said			
<u>ASSIGNOR(S)</u> hereby covenants that no assignment, sale, a entered into which would conflict with this assignment;	agreement or encumbrance has been or will be made or			
ASSIGNOR(S) further covenants that ASSIGNEE will, up facts and documents relating to said invention and said Let accessible to ASSIGNOR and will testify as to the same in as and will promptly execute and deliver to ASSIGNEE or its affidavits required to apply for, obtain, maintain, issue or elepatent and said equivalents thereof which may be necessar attorney of record is authorized and requested by the executifiling date and serial number of said application when official	ters Patent and legal equivalents as may be known and ny interference, litigation, or proceeding relating thereto legal representative any and all papers, instruments or inforce said application, said invention and said Letters ry or desirable to carry out the purposes thereof. An ion of this assignment to insert into this assignment the			
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 28 day of August, 2012 Kevan M. Shokat	Signature of Inventor(s) (For myself and as an agent of the Howard Hughes Medical Institute)			
25th day of Agast, 2012 Arvin Dar	Spine 5 Jan			
day of, 2012 Trever Bivona				
day of, 2012 Martin Sos				

ASSIGNMENT

UCSF Case No.: <u>SF11-134-1</u>		
For good and valuable consideration, the receip	ot of which is hereby acknow	ledged, ASSIGNOR(S),
1. <u>Kevan M. Shokat</u> 2. <u>Arvin Dar</u>	3. Trever Bivona	4. Martin Sos
hereby sells, assigns and transfers to ASSIC California constitutional corporation, having it Floor., Oakland, CA 94607, and the successor title and interest for the United States and its te improvements which are disclosed in the invention	s statewide administrative o s, assigns and legal re presen rritorial possessions and in a	ffices located 1111 Franklin Street, 12th tatives of the ASSIGNEE all of its right.
NOVE and which is found in	L CHEMOTHERAPEUTIC	S
(a) U.S. provisional application filed h	erewith and listing the above	e named persons as inventors
(b) U.S. patent application filed herew	ith and listing the above nam	ned persons as inventors
(c) X U.S. provisional application serial	no. 61/530,847, filed on Sep	tember 2, 2011
(d) X U.S. provisional application serial	no. <u>61/606,296</u> , filed on <u>Mar</u>	rch 2, 2012
and any legal equivalent thereof in a foreign of Patent to be obtained for said invention by the extension, conversion to 35 USC 111(a) or su Letters Patent and all rights under all Internation ASSIGNOR(S) hereby covenants that no assignmentered into which would conflict with this assignment.	above application or any conbstitute thereof, and any reinal Conventions for the Protenment, sale, agreement or en	ntinuation, division, continuation-in-part ssue, reexamination or extension of said ection of Industrial Property;
ASSIGNOR(S) further covenants that ASSIG facts and documents relating to said invention accessible to ASSIGNOR and will testify as to and will promptly execute and deliver to ASS affidavits required to apply for, obtain, mainta Patent and said equivalents thereof which maattorney of record is authorized and requested filing date and serial number of said application AND the ASSIGNOR(S) requests the Commission	NEE will, upon its request, and said Letters Patent and the same in any interference IGNEE or its leg al representin, issue or enforce said apply be necessary or desirable by the execution of this assin when officially known.	legal equivalents as may be known and litigation, or proceeding relating thereto tative any and all papers, instruments of plication, said invention and said Letters to carry out the purposes thereof. As gnment to insert into this assignment the smarks to issue said Letters Patent of the
United States and any reissue or extension there		
Executed this Si	gnature of	Inventor(s)
day of, 2012 Kevan M. S	(For myself	and as an agent of the Howard dical Institute)
day of, 2012 Arvin Dar		Λ δ
27 day of August , 2012 Trever B	Bivona Illum	& Burns

27 day of August , 2012 Trever Bivona

_____ day of ______, 2012 Martin Sos

ASSIGNMENT

UCSF Case No.: SF11-134-1

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

Keyan M. Shokat

2. Arvin Dar

3. Trever Biyona

4. Martin Sos

hereby sells, assigns and transfers to ASSIGNEE. The Regents of the University of California, a non-profit California constitutional corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor., Oakland, CA 94607, 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:

NOVEL CHEMOTHERAPEUTICS

tene	which i	s found in
(8)		U.S. provisional application filed herewith and listing the above named porsons as inventors
(b)		U.S. patent application filed herewith and listing the above named persons as inventors
(c)	X	U.S. provisional application serial no. 61/530,847, filed on September 2, 2011
(8)	X	U.S. provisional application serial po. 61/606/296, filed on March 2, 2012

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all partinent 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, 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 corry out the purposes thereof. An atterney 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			Signature of Inventor(s)	
day of	2012	Kevan M. Shokat	(For myself and as an agent of the Howard Hughea Medical Institute)	
day of	, 2012	Arvin Dar		
day of	, 2012	Trever Bivona		
29 day of <u>Aug</u>	<u>ust</u> , 2012	Martin Sus		

ASSIGNMENT UCSF Case No.: SF11-134-1

Signed and hereby accepted on behalf of the Assignce:

Name

Devise II. Abel

8/30/12 Date

Patent Prosecution and Susiness Manager Office of Technology Managemetit University of California, San Francisco

PATENT REEL: 040673 FRAME: 0208

RECORDED: 12/19/2016