503049633 11/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3096233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEAN R. CUTLER	05/20/2014
ASSAF MOSQUNA	05/28/2014

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:	94607-5200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14126774

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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: (415) 576-0200

Email: vbelevich@kilpatricktownsend.com
Correspondent Name: LISA DORNBACH FLANAGAN

Address Line 1: KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 2: TWO EMBARCADERO CENTER, 8TH FLOOR
Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 81906-895525 (208520US)

NAME OF SUBMITTER: LISA DORNBACH FLANAGAN

SIGNATURE: /LISA DORNBACH FLANAGAN/

DATE SIGNED: 11/05/2014

Total Attachments: 2

source=895525_Assignment#page1.tif source=895525_Assignment#page2.tif

PATENT 503049633 REEL: 034176 FRAME: 0204

ASSIGNMENT

U.C. Case No. 2011-10	5 3 0 (0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),					
1. Sean R. Cutler	2. Assaf Mosquna				
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:					
and which is found in					
(a) U.S. provisio	onal application filed herewith and lis	sting the above nar	ned persons as inventors		
(b) U.S. patent a	pplication filed herewith and listing t	the above named p	persons as inventors		
(c) X U.S. applicat as the US Na	ion serial no. 14/126,774 tional Stage entry of PCT/US2012/4	, filed	on <u>December 16, 2013</u> June 19, 2012		
(d) U.S. Patent N	*0.:	, issued			
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;					
$\underline{ASSIGNOR(S)}$ hereby agrees 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 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		Signature of Inv	entor(s)		
yo day of May	2014	1	Sean R. Cutler		
day of		1990/1990 de la Consencia de Consencia de Consencia de Consença de Consença de Consença de Consença de Consença	1701-19-10-10-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		
			Assaf Mosquna		
Assignee hereby accepts this Assignment:					
Date: 11/05/20	11 Language				
660001210 1					

PATENT REEL: 034176 FRAME: 0205

ASSIGNMENT

U.C. Case No. 2011-105-3

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

1. Sean R. Cutler 2. Assaf Mosquna

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:

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 the above named persons as inventors
- (c) X U.S. application serial no. 14/126.774 , filed on serial no. 14/126.774 as the US National Stage entry of PCT/US2012/43121, filed on June 19, 2012
- (d) U.S. Patent No.: , issued

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 agrees 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 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.

exect	uted this	Signature	Signature of Inventor(s)		
	day of	20	Sean R. Cutler		
28	day of	<u>May</u> , 2014	Assaf Mosquna		
Assi	ignee hei	reby accepts this Assignment:			
Dat	e: <u> [[</u>	105/2014			
6600	30121v 19	566090121v.1			

PATENT REEL: 034176 FRAME: 0206

RECORDED: 11/05/2014