502538422 10/18/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2583819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELLIOT E. HUI	09/18/2013
PHILIP N. DUNCAN	09/17/2013
TRANSON V. NGUYEN	09/17/2013

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET, TWELFTH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14029286

CORRESPONDENCE DATA

Fax Number: (510)663-0920 Phone: 5106631100

Email: nazadimani@wavsip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: WEAVER AUSTIN VILLENEUVE & SAMPSON LLP

Address Line 1: 555 12TH STREET, SUITE 1700
Address Line 4: OAKLAND, CALIFORNIA 94607

ATTORNEY DOCKET NUMBER:	UCIRP016
NAME OF SUBMITTER:	WILLIAM J. EGAN, III
Signature:	/William J. Egan, III/
Date:	10/18/2013

Total Attachments: 3

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PATENT

REEL: 031438 FRAME: 0670

ASSIGNMENT

U.C. Case No. 2013-232-1

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

1. Elliot E. Hui; 2. Philip N. Duncan; 3. Transon V. Nguyen

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:

MICROFLUIDIC OSCILLATOR PUMP			
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. 14/029, 286, filed on September 17, 2013			
(d), 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.			
executed this Signature of Inventor(s)			
18 day of September, 2013 St3 /-			
18 day of September, 2013 day of, 20 Billiot E. Hui			
day of, 20			
Assignee hereby accepts this Assignment:			
Date: 10 17 13 PATENT REEL: 031438 FRAME: ()671		
	. –		

ASSIGNMENT

U.C. Case No. 2013-232-1

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(d) U.S. Patent No.:	_, issued
and any legal equivalent thereof in a foreign country, including Patent to be obtained for said invention by the above application extension, conversion to 35 USC 111(a) or substitute thereof, at Patent and all rights under all International Conventions for the	ng the right to claim priority and, in and to, all Letters ation or any continuation, division, continuation-in-part, and any reissue, reexamination or extension of said Letters
ASSIGNOR(S) hereby agrees that no assignment, sale, agreem into which would conflict with this assignment;	
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 interferen proceeding relating thereto and will promptly execute and delipapers, instruments or affidavits required to apply for, obtain, rand said Letters Patent and said equivalents thereof which methods. An attorney of record is authorized and requested assignment the filing date and serial number of said application	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 ASSIG	ents and Trademarks to issue said Letters Patent of the SNEE, The Regents of the University of California.
executed this	Signature of Inventor(s)
day of	Elliot E. Hui
17 day of September , 2013	Philip N. Duncan
day of	Transon V. Nguyen
Assignee hereby accepts this Assignment:	<u> </u>
Date: 10 17 13	PATENT

PATENT REEL: 031438 FRAME: 0672

ASSIGNMENT

U,C, Case No. 2013-232-1

RECORDED: 10/18/2013

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ASSIGNOR(S) hereby agrees that no assignment, sale, agree into which would conflict with this assignment;	ment or encumbrance has been or will be made or entered			
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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	Elliot E. Hui Philip N. Duncan Ton May Transon V. Nguyen			
Assignee hereby accents this Assignment	11			

PATENT REEL: 031438 FRAME: 0673