502681688 02/14/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2728295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMY E. HERR	11/10/2013
AUGUSTO M. TENTORI	12/10/2013
ALEX J. HUGHES	01/29/2014

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:	14035846	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BERK-199
NAME OF SUBMITTER:	BRET E. FIELD

PATENT 502681688 REEL: 032222 FRAME: 0860

Signature:	/Bret E. Field, Reg. No. 37,620/	
Date:	02/14/2014	
Total Attachments: 4 source=BERK-199_Ex_Assignment_as_Filed_2-14-14#page1.tif source=BERK-199_Ex_Assignment_as_Filed_2-14-14#page2.tif source=BERK-199_Ex_Assignment_as_Filed_2-14-14#page3.tif source=BERK-199_Ex_Assignment_as_Filed_2-14-14#page4.tif		

Atty Docket No.: BERK-199 UC Case No.: BK-2013-035 For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 1. Amy E. Herr Augusto M. Tentori 3. Alex J. Hughes 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 Methods of Assaving Molecule Switching and Devices for Practicing the Same" 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) XXX U.S. application serial no. 14/035,846 , filed on September 24, 2013 (d) _____, issued _____ (e) PCT Patent Application No. ______, filed on _____ 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 ASSIGNOR(S) 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 10 day of November 2013 ____ day of ______, 20___

Augusto M. Tentori

Alex J. Hughes

____ day of ______, 20____

Atty Docket No.: BERK-199 UC Case No.: BK-2013-035 For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 1. Amy E. Herr Augusto M. Tentori 3. Alex J. Hughes 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 Methods of Assaying Molecule Switching and Devices for Practicing the Same" 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) XXX U.S. application serial no. 14/035,846 , filed on September 24, 2013 (d) _____ U.S. Patent No.: ______, issued _____ (e) PCT Patent Application No. , filed on , 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

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.

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.

	tet No.: BERK-199 No.: BK-2013-035		
For good a	and valuable consideration, the receipt of which is h	ereby acl	knowledged, ASSIGNOR(S),
1. A	Ату Е. Нет	2.	Augusto M. Tentori
3. A	Alex J. Hughes		
Corporation 94607-520 the United	ells, assigns and transfers to ASSIGNEE, The R on, having its statewide administrative offices located on, and the successors, assigns and legal representative States and its territorial possessions and in all foreigned in the invention entitled:	ted 1111 res of the	Franklin Street, Twelfth Floor, Oakland, CAASSIGNEE all of its right, title and interest fo
	"Microfluidic Methods of Assaying Molecule Swit	ching and	Devices for Practicing the Same"
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	e named persons as inventors
(c) <u>XXX</u>	U.S. application serial no. 14/035,846	, filed on	September 24, 2013
(d)	_ U.S. Patent No.:	_, issued	***************************************
(e)	PCT Patent Application No.	_, filed o	n
Patent to be extension,	egal equivalent thereof in a foreign country, includi- be obtained for said invention by the above applica conversion to 35 USC 111(a) or substitute thereo- tent and all rights under all International Conventions	tion or a f, and an	ny continuation, division, continuation-in-part ny reissue, reexamination or extension of said
	<u>DR(S)</u> hereby agrees that no assignment, sale, agreem would conflict with this assignment;	ent or en	cumbrance has been or will be made or entered
documents ASSIGNO proceeding papers, ins and said L thereof.	OR(S) further agrees that ASSIGNEE will, upon its restriction in the series relating to said invention and said Letters Patent at DR and will testify as to the same in any interferent grelating thereto and will promptly execute and delignments or affidavits required to apply for, obtain, reletters Patent and said equivalents thereof which makes attorney of record is authorized and requested at the filing date and serial number of said application	nd legal ecce, post post post to AS naintain, hay be nearly the expense.	equivalents as may be known and accessible to grant review, inter partes review, litigation, of SSIGNEE or its legal representative any and al- issue or enforce said application, said invention accessary or desirable to carry out the purpose execution of this assignment to insert into this
	ASSIGNOR(S) requests the Commissioner of Pate tes and any reissue or extension thereof to the ASSIG		
Executed t	this	Signatu	re of Inventor(s)
day	of, 20	Arm E	Harr
day	of, 20	Amy E. Augusto	PM. Tentori

Alex J. Hughes

29 day of January , 20 14

Atty Docket No.: BERK-199 UC Case No.: BK-2013-035

Assignee hereby accepts this Assignment:

Name Bret Field

Title

R. hum

2 · /4 · 20 / 9 Date

PATENT REEL: 032222 FRAME: 0865

RECORDED: 02/14/2014