## 502310924 04/15/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Fan-Gang ZENG	01/26/2013
Qing TANG	02/14/2013
Jeffrey Alan CARROLL	02/05/2013

### RECEIVING PARTY DATA

Name:	The Regents of The University of California	
Street Address:	1111 Franklin Street, 12th Floor	
City:	Oakland	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13745213

#### CORRESPONDENCE DATA

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

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Email: cphillipnouchet@cooley.com, zpatdcdocketing@cooley.com

Correspondent Name: Cooley LLP

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ATTORNEY DOCKET NUMBER:	UCIX-008/02US 310654-2080	
NAME OF SUBMITTER:	Dhruv Sud	
Signature:	/Dhruv Sud/	
Date:	04/15/2013	

## Total Attachments: 3

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PATENT

REEL: 030215 FRAME: 0442

## ASSIGNMENT

U.C. Case No. 2007-464-3 For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), Fan-Gang Zeng 2. Qing Tang 3. Jeffrey Alan Carroll 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. <u>13/745,213</u>, filed on <u>January 18, 2013</u> (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 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 26 day of Janny, 2013 \_\_\_ day of \_\_\_\_\_\_\_, 2013 day of \_\_\_\_\_\_, 2013 Assignee hereby accepts this Assignment:

Date:

PATENT REEL: 030215 FRAME: 0443

# ASSIGNMENT

er cas No <u>2002/04</u>2

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

- i. Fan-Cang Zong
- One Tark
- Jethey Alan Carroll

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 (1407-5200), 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. 13/745.213, filed on January 18, 2013
- 4d) 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;

ASSIGNORIS) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORISI 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		Signature of Inve	ntor(s)	
day of	02/14 2013	Qin	1	
day of	, 2013			
dayor	2013			
Assignee hereb	v accepts this Assignment:			
Date:				
I/Ave.	The state of the s		PAT	ENT

REEL: 030215 FRAME: 0444

## **ASSIGNMENT**

U.C. Case No. 2007-464-3

and which is found in

RECORDED: 04/15/2013

For good	and valuable	consideration,	the receipt	of which is	hereby	acknowledged	, ASSIGNOR(S),
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- 1. Fan-Gang Zeng
- 2. Qing Tang
- 3. Jeffrey Alan Carroll

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:

(a)	U.S. provisional application filed herewith and listing the above named persons as inventor
(b)	U.S. patent application filed herewith and listing the above named persons as inventors
(c)	X U.S. application serial no. <u>13/745,213</u> , filed on <u>January 18, 2013</u>
(b)	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;

<u>ASSIGNOR(S)</u> 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.

Date:		·
Assignee hereby accepts this	Assignment:	A 387
day of	, 2013	
day of	, 2013	
5 day of Fe b	, 2013	La P
executed this		Signature of Inventor(s)

PATENT REEL: 030215 FRAME: 0445