700496648^{n10N} RITCHEY LLP 11/19/2012

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700496648

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENT

REEL: 029384 FRAME: 0391

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
May Chung Frank Chang	Name: The Regents of the University of California		
Mau-Chung Frank Chang Daquan Huang	Internal Address: A California Corporation		
Additional name(s) of conveying party(ies) attached?			
3. Nature of conveyance/Execution Date(s):	Street Address: 1111 Franklin Street, 12th Floor		
Execution Date(s) <u>05/02/2012; 05/03/2012</u> X Assignment	······································		
Security Agreement Change of Name	City: Oakland		
Joint Research Agreement	State:California		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: United States of America Zip 94607-5200		
Other	Additional name(s) & address(es) attached?		
4. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
12/979,684			
Additional numbers attached? Yes XNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name John O'Banion	7. Total fee (37 CFR 1.21(h) & 3.41) \$40		
Internal Address:O'Banion & Ritchey LLP			
	$\overline{\times}$ Authorized to be charged to deposit account		
Street Address:400 Capitol Mall, Suite 1550	Enclosed		
	None required (government interest not affecting title)		
City: Sacramento	8. Payment Information		
State:California Zip:95814			
Phone Number: (916) 498-1010	Deposit Appaunt Number 07 (127		
Docket Number: UC-2005-369-3_US	Deposit Account Number 07-1137		
Email Address: docketing @intellectual.com	Authorized User Name John P. O'Banion		
9. Signature:	- 1//19/17		
Signature			
Signature	Date		
JOHN P. O'BANION	Date Total number of pages including cover sheet, attachments, and documents:		
	Total number of pages including cover sheet, attachments, and documents: 3 should be faxed to (571) 273-0140, or mailed to:		

O'BANION RITCHEY LLP

🖾 002/003

ASSIGNMENT

UC. Case No. 2005-369-3

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

Mau-Chung Frank Chang, Daquan Huang

hereby sells, assigns and transfers to ASSIGNEE. The Regents of the University of California, a California Corporation, having its statewide administrative offices tocated 1111 Franklin Street, 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:

Phase Coherent Differential Structures

and which is found in:

X U.S. Patont Application Serial No. 12/979,684, filed 12/28/2010 and listing the above named persons as inventors

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 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, 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 anthorized 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		
		Mau-Chung Frank Chang	
2 day of May		Deat	200
		Baghan Huang	
Signed and hereby accep	ited on behalf of t	he Assignee:	
	and the		6/14/2020
Sandy Auyoung	UCLA Inte	rim Patent Prosecution Manager	Date

ASSIGNMENT

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Phase Coherent Differential Structures

and which is found in:

X. U.S. Patent Application Serial No. 12/979,684, filed 12/28/2010 and listing the above named persons as inventors

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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

2012

day of , 2012

Signature of Inventor(s)

Mau-Chung Frank Chang

Daquan Huang

Signed and hereby accepted on behalf of the Assignee:

Sandy Auyoung

CLA Interim Patent Prosecution Manager

6/14/2012

RECORDED: 11/19/2012