PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		N	lame	Execution Date		
Shang-Chun Chen				09/10/2013		
Cha-Hsin Lin				09/12/2013		
Yu-Chen Hsin				09/10/2013		
RECEIVING PARTY DATA						
Name:	Industrial Technology Research Institute					
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung,					
City:	Hsinchu					
State/Country:	TAIWAN					
Postal Code:	31040					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number: 140		140335	524			
Application Number: 14033524 CORRESPONDENCE DATA 7						
Fax Number: 5105807280						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Sentempt is unsuccessful. Email: USA@JCIPGroup.com.tw Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE						
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Address Line 1: 7FT, NO. 100, ROOSEVELT RD., SEC. 2, Address Line 4: TAIPEI, TAIWAN 100						
ATTORNEY DOCKET NUMBER:			45488-US-PA			
NAME OF SUBMITTER:			Belinda Lee			
Signature:			/Belinda Lee/			
Date:			09/26/2013			
Total Attachments: 2 source=45488us_Assgn#page1.tif source=45488us_Assgn#page2.tif						

P51010167US 45488-US-PA

ASSIGNMENT

WHEREAS,

1. Shang-Chun Chen

2. Cha-Hsin Lin

3. Yu-Chen Hsin

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: SEMICONDUCTOR STRUCTURE AND MANUFACTURING METHOD THEREOF

[] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute

^{of} No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

PATENT REEL: 031282 FRAME: 0273 P51010167US 45488-US-PA

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Shang-Chun Chen

Date: Sell 9.10

Sole or First Joint Inventor: Shang-Chun Chen

cha-Usin- CM Signature:

Second Joint Inventor (if any): Cha-Hsin Lin

Yu-chen Han Signature:

Third Joint Inventor (if any): Yu-Chen Hsin

Date:	
Date:	21, 9, 12
Date:	2017, 4.10