OP \$360.00 7271020

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
National Taiwan University	04/08/2013

RECEIVING PARTY DATA

Name:	Transpacific IP II Ltd.		
Street Address:	2nd Floor, No. 205, Dunhua North Road,		
City:	Taipei		
State/Country:	TAIWAN		
Postal Code:	105		

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	7271020
Patent Number:	6838816
Patent Number:	6645294
Patent Number:	6926771
Patent Number:	6916371
Patent Number:	7344598
Patent Number:	7875478
Patent Number:	7863608
Patent Number:	6905977

CORRESPONDENCE DATA

Fax Number: 3023972678

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<u>PATENT</u>

REEL: 030341 FRAME: 0077

NAME OF SUBMITTER:	Mandy Yu			
Signature:	/Mandy Yu/			
Date:	05/02/2013			
Total Attachments: 3 source=TIPII-NTU Assignment-US_8 Apr 13-(Fully Executed)#page1.tif source=TIPII-NTU Assignment-US_8 Apr 13-(Fully Executed)#page2.tif source=TIPII-NTU Assignment-US_8 Apr 13-(Fully Executed)#page3.tif				

PATENT REEL: 030341 FRAME: 0078

ASSIGNMENT

WHEREAS, National Taiwan University, a Taiwanese university having an office at No.1, Sec. 4, Roosevelt Road, Taipei City 106, Taiwan, R.O.C. (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of the entire right, title, and interest and assignee of **Patents listed in Exhibit A.**

AND WHEREAS, Transpacific IP II Ltd., a Taiwanese company, having an office at 2nd Floor, No. 205, Dunhua North Road, Taipei 105, Taiwan RO.C. (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignee") wants to acquire the entire right, title and interest in and to said Patents listed in Exhibit A, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the entire right, title and interest in and to Patents listed in Exhibit A; and including without limitation, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

Assignor hereby further covenants and agrees that it will communicate to Assignee any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and make all rightful oaths and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said inventions in all countries.

PATENT REEL: 030341 FRAME: 0079 IN TESTIMONY WHEREOF, I hereunto set my hand this Ethay of April, 2013.

National Taiwan University (Assignor)

By Wei-ty They

Name: Wei-Hsing Tuan

Title: Director of Center of Industry-Academic Collaboration

PATENT REEL: 030341 FRAME: 0080

Exhibit A

Patent No. / Appln	Country	Title	Inventors	Filing Date
No.				
7271020 US	US	Light emitting diode covered with	Enboa Wu; Xing-Xiang	9/26/2005
		a reflective layer and method for	Liu; Chia-Shou Chang;	
		fabricating the same		
6838816 U	US	Light emitting diode with	Wei-Fang Su; Ching-Fuh	6/3/2002
		nanoparticles	Lin	
6645294	us	Rotational directional solidification	Chung-Wen Lan; Ya-Wen	1/3/2002
		crystal growth system and method	Yang	
6926771	US	Apparatus for growing	Chung-Wen Lan	8/27/2002
		stoichiometric lithium niobate and		
		lithium tantalate single crystals and		
		method of growing the same		
6916371 US	US	Apparatus for growing	Chung-Wen Lan	8/5/2003
		stoichiometric lithium niobate and		
:		lithium tantalate single crystals and		-
		method of growing the same		
7344598 US	US	Rotationally-vibrated	Chune-Wen Lan;	9/15/2004
		unidirectional solidification crystal	Wan-Chin Yu	
·····		growth system and its method		
7875478	US	Method for controlling color	Dong-Ming Yeh;	6/26/2007
		contrast of a multi-wavelength	Horng-Shyang Chen;	
		light-emitting diode	Chih-Feng Lu; Chi-Feng	
			Huang; Tsung-Yi Tang;	
			Jian-Jang Huang;	
			Yen-Cheng Lu;	
			Chih-Chung Yang;	
			Jeng-Jie Huang;	
			Yung-Sheng Chen	
7863608	US .	High efficiency lighting device and		3/23/2009
		method for fabricating the same	Chao	
6905977	US	Method of improving	Ching Fuh Lin; Wu Ping	3/26/2003
		electroluminescent efficiency of a	Huang; Hsing Hung	
		MOS device by etching a silicon	Hsieh; Eih Zhe Liang	
		substrate thereof		

PATENT REEL: 030341 FRAME: 0081

RECORDED: 05/02/2013