PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Kar-Kin Zao	08/19/2013
Yi-Pai Huang	08/19/2013
Tzyy-Ping Jung	08/20/2013
Fang-Cheng Lin	08/19/2013

RECEIVING PARTY DATA

Name:	National Chiao Tung University
Street Address:	No. 1001, Dasyue Rd.,
City:	Hsinchu City,
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13974080

CORRESPONDENCE DATA

Fax Number: 5105807280

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Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE

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ATTORNEY DOCKET NUMBER:	48754-US-PA
NAME OF SUBMITTER:	Belinda Lee
Signature:	/Belinda Lee/
Date:	08/26/2013 PATENT

502472291 REEL: 031085 FRAME: 0727

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This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 031085 FRAME: 0728

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. National Chiao Tung University

of No. 1001, Dasyue Rd., Hsinchu City, 300, Taiwan (R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned'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 the undersigned, the undersigned 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 the undersigned 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.

The undersigned 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.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: Date: 2013/08/19				
Legal Name of Sole or First Inventor: John Kar-Kin Zao				
Residence: Hsinchu City, Taiwan				
Mailing Address: c/o No. 1001, Dasyue Rd., Hsinchu City, 300, Taiwan (R.O.C.)				
Signature:				
Residence: Hsinchu City, Taiwan				
ų.				
Mailing Address: c/o No. 1001, Dasyue Rd., Hsinchu City, 300, Taiwan (R.O.C.)				
Signature: Date:				
Signature: Date: Legal Name of Additional Joint Inventor, if any: Tzyy-Ping Jung				
Legal Name of Additional Joint Inventor, if any: Tzyy-Ping Jung				
Legal Name of Additional Joint Inventor, if any: Tzyy-Ping Jung Residence: Hsinchu City, Taiwan				

RECORDED: 08/26/2013

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Signature:	Date:			
Legal Name of Sole or First Inventor: John Kar-Kin Zao				
Residence: Hsinchu City, Taiwan				
Mailing Address: c/o No. 1001, Dasyue Rd., Hsinchu Cit	y, 300, Taiwan (R.O.C.)			
Signature:	Date:			
Legal Name of Additional Joint Inventor, if any: Yi-Pai H	uang			
Residence: Hsinchu City, Taiwan				
Mailing Address: c/o No. 1001, Dasyue Rd., Hsinchu City. 300, Taiwan (R.O.C.)				
Signature: /zggpig Gr	Date: 8/20/2013			
Legal Name of Additional Joint Inventor, if any: Tzyy-Ping Jung				
Residence: Hsinchu City, Taiwan				
Mailing Address: c/o No. 1001, Dasyue Rd., Hsinchu City. 300, Taiwan (R.O.C.)				
Signature:	Date:			
Legal Name of Additional Joint Inventor, if any: Fang-Ch	neng Lin			
Residence: Hsinchu City, Taiwan				
Mailing Address: c/o No. 1001, Dasvue Rd., Hsinchu Cit	ty 300 Taiwan (R.O.C.)			