#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hsiang-Hung Chang	06/08/2009
Shu-Ming Chang	07/04/2009
Tzu-Ying Kuo	06/08/2009
Yuan-Chang Lee	06/08/2009

#### RECEIVING PARTY DATA

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City:	Hsinchu		
State/Country:	TAIWAN		
Postal Code:	31040, R.O.C.		

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12500780	

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NAME OF SUBMITTER: Daniel R. McClure

**PATENT** 

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Attorney Reference	
Uffilles Laterance	

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 1 of 2

this and the other of the Alexandra The Vine Vine and Vine Chang Los

whereas maiang	-Hung Chang, Shu-Ming Chang, 120-1119 Ruo, and 10an-Onang Lee
hereinafter referred to co	llectively as the assignor, has invented a certain improvement
relating to THREE-DIME	NSIONAL CONDUCTING STRUCTURE AND METHOD OF FABRICATING THE SAME
[ $ imes$ ] the inventor's deck	aration for said application being executed concurrently with the execution of this
instrument; said applicati	on to be filed in the United States Patent and Trademark Office;
[ ] said application hav	ing been filed in the United States Patent and Trademark Office on
authorization being herel	by given to my attorney, THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. of 100
GALLERIA PARKWAY, I	N.W. SUITE 1500 ATLANTA, GEORGIA 30339-5948, to insert here in parentheses
(Application Serial No.	) the application serial number of said application when known;
[ ] said application has	ring been filed under the Patent Cooperation Treaty on,
Serial No.	_, the United States of America being designated.
AND WHEREAS IND	USTRIAL TECHNOLOGY RESEARCH INSTITUTE of No. 195, Sec. 4, Chung Haing Rd
Objections Unimable 24046	Taken D. C. harolagfor referred to se the sesignes is desirous of acquilding the

AND WHEREAS INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE of No. 195, Sec. 4. Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 工研院編號 P51970052US || 三達編號 US4682PA

> PATENT REEL: 022938 FRAM⊕↑0934<sup>14</sup>

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

ASSIGNOR:		ASSIGNOR:	
Signature:	Hsiang-Hung Chang	Signature:	Shu-Ming Chang
Printed Name:	Hsiang-Hung Chang	Printed Name:	Shu-Ming Chang
Date:	8th/6/2-09	Date:	2009/7/4
ASSIGNOR:		ASSIGNOR:	_ 1
Signature:	Tau-Ying Kuo	Signature:	Yuan-chang Lee
Printed Name:	Tzu-Ying Kuo	Printed Name:	Yuan-Chang Lee
Date:	8/6/2009	Date:	_ 8th/6/2009
WITNESS;			
Signature:			
Printed Name:			
Date:			

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

工 研 院 編 號 P51970052US ||

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PATENT REEL: 022938 FRAME: 0935 \*/

RECORDED: 07/10/2009