PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS OF RECEIVING PARTY FROM "REPUBLIC OF CHINA" TO TAIWAN, R.O.C. previously recorded on Reel 017816 Frame 0130. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
YUNG-YU HSU	03/30/2006
RONG-CHANG FENG	03/30/2006
RA-MIN TAIN	03/30/2006
SHYI-CHING LIAU	03/30/2006
JI-CHENG LIN	04/14/2006
SHAN-PU YU	04/14/2006
SHOU-LUNG CHEN	04/14/2006
CHIH-YUAN CHENG	03/30/2006

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:	11410986	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	51783-US-PA	
NAME OF SUBMITTER:	BELINDA LEE	
SIGNATURE:	/Belinda Lee/	DATENT

REEL: 033646 FRAME: 0109 502953631

DATE SIGNED:	08/28/2014
Total Attachments: 6	
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PATENT REEL: 033646 FRAME: 0110

Atty.	Docket	No.:	98730-000232/US
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Yung-Yu HSU, Rong-Chang FENG, Ra-Min TAIN, Shyi-Ching LIAU, Ji-Cheng LIN, Shan-Pu YU,	Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE Street Address: No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung City: Hsinchu State: Taiwan-
To the 10322764 Please record the attached origina 1. Name of conveying party(ies): Yung-Yu HSU, Rong-Chang FENG, Ra-Min TAIN, Shyi-Ching LIAU, Ji-Cheng LIN, Shan-Pu YU,	Name and address of receiving party(ies) Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE Street Address: No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung City: Hsinchu State: Taiwan-
Yung-Yu HSU, Rong-Chang FENG, Ra-Min TAIN, Shyi-Ching LIAU, Ji-Cheng LIN, Shan-Pu YU,	Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE Street Address: No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung City: Hsinchu State: Taiwan-
Yung-Yu HSU, Rong-Chang FENG, Ra-Min TAIN, Shyi-Ching LIAU, Ji-Cheng LIN, Shan-Pu YU,	RESEARCH INSTITUTE Street Address: No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung City: Hsinchu State: Taiwan-
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Ra-Min TAIN, Shyi-Ching LIAU, Ji-Cheng LIN, Shan-Pu YU,	Chu-Tung City: Hsinchu State: Taiwan-
Ji-Cheng LIN, Shan-Pu YU,	City: Hsinchu State: Taiwan-
Shan-Pu YU,	
	Country: Republic of China
CI T CYTENI	Taiwan, R.O.C.
Shou-Lung CHEN,	Additional name(s) & address(es) attached? YES NO
Chih-Yuan CHENG	- · · · · · · ·
Additional name(s) of conveying party(ies) attached? YES NO	
3. Nature of conveyance:	
Assignment Merger Security Agreement	
☐ Change of Name ☐ Other: Execution Date: 3/30/2006, 3/30/2006, 3/30/2006,	
If this document is being filed together with a new application, the e 3/30/2006, 3/30/2006, 4/14/2006, 4/14/2006, 4/14/2006, and A. Fatent Application No(s).	3/30/2006 3. Patent No.(s).
A. Tatent Approach (10(6)).	
Additional numbers attache	d? 🗌 YES 🕱 NO
5. Name and address of party to whom correspondence 6	6. Total No. of applications/patents involved: One (1)
concerning document should be mailed:	
	7. Total fee (37 C.F.R. § 3.41): \$40.00
Name: HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910	Enclosed Authorized to be charged to deposit account,
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195	Enclosed
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195	Enclosed Authorized to be charged to deposit account, if no fee attached. Deposit account number: 08-0750 (Attach triplicate copy of this page
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195	Enclosed Authorized to be charged to deposit account, if no fee attached. B. Deposit account number: 08-0750 (Attach triplicate copy of this page if paying by deposit account)
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195 Country: USA DO NOT USE T 9. Statement and signature.	Enclosed Authorized to be charged to deposit account, if no fee attached. B. Deposit account number: 08-0750 (Attach triplicate copy of this page if paying by deposit account) HIS SPACE
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195 Country: USA DO NOT USE T 9. Statement and signature. To the best of my knowledge and belief, the fof sporing info	Enclosed Authorized to be charged to deposit account, if no fee attached. B. Deposit account number: 08-0750 (Attach triplicate copy of this page if paying by deposit account)
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Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195 Country: USA DO NOT USE T 9. Statement and signature. To the best of my knowledge and belief, the foregoing info copy of the original document. John A. Castellano, #35,094	Enclosed Authorized to be charged to deposit account, if no fee attached. B. Deposit account number: 08-0750 (Attach triplicate copy of this page if paying by deposit account) HIS SPACE

ASSIGNMENT

Atty. Docket No.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

STRUCTURE FOR REDUCING STRESS FOR VIAS AND A FABRICATING METHOD THEREOF

for which Assignor is about to make or has made United States or International application for patent

(a)	\boxtimes	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on; or
(c)		filed on, and assigned Serial No or PCT International Application No;
(d)		U.S. Patent No, issued; and

WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, hereinafter referred to as Assignee, is desirous of acquiring an interest therein: No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, Hsinchu, Taiwan, R. O. C.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Page 1

PATENT REEL: 017816 FRAME: 0131

> PATENT REEL: 033646 FRAME: 0112

094056250/P0394006105	SSIGNMENT
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Fourth Inventor Shyi-Ching LIAU	
Fourth Inventor Shyi-Ching LIAU 2006. 3.30	
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Sixth Inventor Shan-Pu YU	
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Page 2

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Fifth Inventor Ji-Cheng LIN	
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Sixth Inventor Shan-Pu YU	······································
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Seventh Inventor Shou-Lung CHEN

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April 14,2006

Seventh Inventor Shou-Lung CHEN

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April 14,2006

Page 4

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Chih - Yuan Cheng Eighth Inventor Chih-Yuan CHENG

2006.3.30 Dated

. Page 5

RECORDED: 04/26/2006

PATENT REEL: 017816 FRAME: 0135

> PATENT **REEL: 033646 FRAME: 0116**

RECORDED: 08/28/2014