502725980 03/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAO-CHUNG HU	03/18/2014
KUO-YANG HORNG	03/18/2014
LING-YUEH YANG	03/18/2014
WEI-CHING LIU	03/18/2014
PEN-SHAN CHAO	03/18/2014
KUN-FENG CHEN	03/18/2014
LOUIS LU-CHEN HSU	03/18/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14217621

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SIGNATURE:	/ARLEN L. OLSEN/

PATENT 502725980 REEL: 032460 FRAME: 0761

DATE SIGNED:	03/18/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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PATENT REEL: 032460 FRAME: 0762

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: MICROELECTRONIC 3D PACKAGING STRUCTURE AND METHOD OF MANUFACTURING THE SAME

As a below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application number
The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, CHUNG-SHAN INSTITUTE OF SCIENCE AND TECHNOLOGY ARMAMENTS BUREAU, M.N.D, a institute of Taiwan R.O.C. having a place of business at Taoyuan County, Taiwan (R.O.C.) (herein referred to as "CSIST"), desires to acquire, and each undersigned inventor desires to grant to CSIST, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to CSIST (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to CSIST, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by CSIST, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in CSIST, its successors, legal representatives, and assigns, whenever requested by CSIST, its successors, legal representatives, or assigns.

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Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to CSIST and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants CSIST, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I 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.

(1) Legal Name of Inventor: HU, SHAO-CHUNG	•
Signature: Mu, Shao-Chung	. Date: とa14/3/1
Citizenship: Taiwan (R.O.C.)	
(2) Legal Name of Inventor: HORNG, KUO-YANG	•
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	
(3) Legal Name of Inventor: YANG, LING-YUEH	
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	
(4) Legal Name of Inventor: LIU. WEI-CHING	
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	

Page 2 of 3

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to CSIST and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants CSIST, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

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(1) Legal Name of Inventor: HU, SHAO-CHUNG	: :
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	
(2) Legal Name of Inventor: HORNG, KUO-YANG	
Signature: kusyawa Howng Citizenship: Taiwan (R.O.C.)	Date: Mar. 18, 2014
(3) Legal Name of Inventor: YANG, LING-YUEH	
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	
(4) Legal Name of Inventor: LlU, WEI-CHING	
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	

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Signature:		Date:
Citizenship: Taiwan (R.O.C.)	٠	,
2) Legal Name of Inventor: HORNG, KUO-YANG		
	ı	Date:
Signature:Citizenship: Taiwan (R.O.C.)	•	V410,
12 FIGER LIGHT OF HITCHION STATES CO. C. C. C. C. C.		
(3) Legal Name of Inventor: YANG, LING-YUEH		20147
Signature: Jang Ling high Citizenship: Taiwan (R.O.C.)	-	2014/ Date:
Signature: Jung Ling huch Citizenship: Taiwan (R.O.C.)	s	2 0 / 4 // Date:
Signature: Jung, ling high	·	2014/ Date:

Page 2 of 3

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to CSIST and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants CSIST, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I 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.

Signature:	Date:
Citizenship: Taiwan (R.O.C.)	Duto.
	· · · · ·
(2) Legal Name of Inventor; HORNG, KUO-YANG	
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	
	·
	•
(3) Legal Name of Inventor: YANG, LING-YUEH	
Signature:	Date:
	Date:
Signature:	Date:
Signature:	Date:
(3) Legal Name of Inventor: YANG, LING-YUEH Signature: Citizenship: Taiwan (R.O.C.) (4) Legal Name of Inventor: LIU, WEI-CHING	Date:

Page 2 of 3

Signature:	w Pen sham	Date: 03/18/2014
Citizenship: Taiwar	•	
(6) Legal Name of Inv	entor: CHEN, KUN-FENG	
Signature:		Date:
Citizenship: Taiwa	ı (R.O.C.).	,

(7) Legal Name of Inventor: HSU, LOUIS LU-CHEN

(5) Legal Name of Inventor: CHAO, PEN-SHAN

Signature: ______ Date: ______ Date: ______

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(5) Legal Name of Inventor; CHAO, PEN-SHAN	
Signature:	Date:
Citizenship: Taiwan (R.O.C.)	
(6) Legal Name of Inventor: CHEN, KUN-FENG	
Signature: Chen Kun - Feng Citizenship: Taiwan (R.O.C.)	Date: May, 18, voly
(7) Legal Name of Inventor: HSU, LOUIS LU-CHEN	
Signature:	Date:

Page 3 of 3

REEL: 032460 FRAME: 0769

Signature:		·	Date:
Citizenship: Taiwan (R.O	.C.)		
(6) Legal Name of Inventor:	Chen, Kun-feng		
entant di Maria de la Caraca de la compania	· · · · · · · · · · · · · · · · · · ·	A six ends of w	mericani se salah pagaban gan
Signature:	-		Date:
Citizenship: Taiwan (R.O	.C.)		
7) Legal Name of Inventor: Signature:	HSU, LOUIS LU-CH Sino Ch C.)	Hen Hen	

Page 3 of 3

PATENT REEL: 032460 FRAME: 0770