PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3066515

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUA-WEI TSENG	10/03/2014
SHANG-YUN TU	10/07/2014
HSU-HSIEN CHEN	10/07/2014
HAO-JUIN LIU	10/06/2014
CHEN-SHIEN CHEN	10/07/2014
MING HUNG TSENG	10/06/2014
CHITA CHUANG	10/06/2014

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	
Street Address:	NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK	
City:	HSINCHU	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14515060

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949 387 2885
Email: inbox@wpatca.com

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 1100 QUAIL STREET, SUITE 202

Address Line 4: NEWPORT BEACH, CALIFORNIA 92660

ATTORNEY DOCKET NUMBER:	18506-754
NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	10/15/2014

Total Attachments: 3

source=US5115_18506-754_Assignment#page1.tif

503019914 REEL: 033955 FRAME: 0773

PATENT -

source=US5115_18506-754_Assignment#page2.tif source=US5115_18506-754_Assignment#page3.tif

PATENT REEL: 033955 FRAME: 0774

ASSIGNMENT

WHEREAS, I(we), <u>TSENG, HUA-WEI, TU, SHANG-YUN, CHEN, HSU-HSIEN</u>, <u>LIU, HAO-JUIN, CHEN, CHEN-SHIEN</u>, <u>TSENG, MING HUNG</u>, and <u>CHUANG, CHITA</u>, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

SEMICONDUCTOR PACKAGE STRUCTURE AND MANUFACTURING METHOD THEREOF

•	INVENTION) for which an application for with unless at least one of the following it		tters Patent /Utility Patent
	8	5 CHCCKCU.	
United States Design	Patent was		
☐ executed on:			
☐ filed on:	Serial No.:		
☐ established by PCT In	nternational Patent Application No.:	filed:	designating the
United States of America			
☐ issued on	as U.S. Patent No.:		
WILDDEAG TATWAN CEN	ALCONDUCTOD MANUEL CTUD	TNIC COMPAN	WITD whose past office

WHEREAS, <u>TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.</u> whose post office address is <u>NO.8</u>, <u>LI-HSIN RD. 6</u>, <u>HSINCHU SCIENCE PARK</u>, <u>HSINCHU</u>, <u>TAIWAN</u>, <u>R.O.C.</u> hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name TSENG, HUA-WEI	Address 3F., NO.4-2, LN. 106, DAZHI ST., ZHONGHE
	DIST., NEW TAIPEI CITY 235, TAIWAN (R.O.C.)
Signature of Assignor (X) Lend, Huar well	Date of Signature (X) 2014, 10.03
Name of Witness (aptional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

PATENT REEL: 033955 FRAME: 0775

Address 1F., NO.1, LN. 150, CHANGCHUN ST., EAST DIST., HSINCHU CITY 300, TAIWAN (R.O.C.)
Date of Signature (X) >0/4 . /0 , 07
Name of Witness (optional) Signature of Witness (Optional)

Assignor Name CHEN, HSU-HSIEN	Address 8F., NO.287, SEC. 2, GONGDAO 5TH RD., EAST DIST., HSINCHU CITY 300, TAIWAN (R.O.C.)
Signature of Assignor (X) 7 (M)	Date of Signature (X) V V V V V V V V V V V V V
Name of With ess (optional) Signature of Witness (optional)	Name of Witness (Optional) Signature of Witness (Optional)

Assignor Name LIU, HAO-JUIN LIU, HAO - JUIN	Address NO.5, ALY. 1, LN. 73, YONGLE ST., GANGSHAN DIST., KAOHSIUNG CITY 820, TAIWAN (R.O.C.)
Signature of Assignor (X) LIU, HAO – TUIN	Date of Signature (X) > (4, (0, 6)
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name CHEN, CHEN-SHIEN Chen Sklan Cl	Address 6F., NO.98, WENXIAO ST., ZHUBEI CITY, HSINCHU COUNTY 302, TAIWAN (R.O.C.)
Signature of Assignor (X) Che Chen Shlun Name of Witness (optional)	Date of Signature (X) 7 > 4. 1 7. Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

/ F hwtpenga 2014-10-03 16:34:51

Assignor Name TSENG, MING HUNG	Address NO.29, LANE 306, SINYI RD., TOUFEN TOWNSHIP, MIAOLI COUNTY 351, TAIWAN (R.O.C.)
Signature of Assignor (X) Geng Ming Hung Name of Witness (optional)	Date of Signature (X) 70 14 19 . 6 Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name CHUANG, CHITA Chuang, Chra	8F., NO.478, PUDING 1ST RD., EAST DIST., HSINCHU CITY 300, TAIWAN (R.O.C.)
Signature of Assignor (X) Chuang, Chita	Date of Signature (X) >014, 10, 6
Name of Witness (Aptional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

- 3 -

PATENT REEL: 033955 FRAME: 0777