PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIA-HER LU	09/17/2014
LIANG-CHEN LIN	09/17/2014
TUNG-CHIN YEH	09/18/2014
JYUN-LIN WU	09/17/2014
TUNG-JIUN WU	09/17/2014

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:	14495575

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SIGNATURE:	/Anthony King/
DATE SIGNED:	09/24/2014

Total Attachments: 2

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PATENT REEL: 033810 FRAME: 0609

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ASSIGNMENT

WHEREAS, I(we), LU, GIA-HER, LIN, LIANG-CHEN, YEH, TUNG-CHIN, WU, JYUN-LIN, and WU, TUNG-JIUN, 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

THE	$oldsymbol{REOF}$
(hereinafter referred to as the INVENTION) for which an ap is executed on even date herewith unless at least one of the United States Design Patent was	pplication for United States Letters Patent /Utility Patent 10 per following is checked:
□ executed on:	
☐ filed on: Ser ☐ established by PCT International Patent Applicate United States of America ☐ issued on as U.S. Patent No.	
address is NO.8, LI-HSIN RD. 6, HSINCHU S	UFACTURING COMPANY LTD. whose post office CIENCE PARK, HSINCHU, TAIWAN, R.O.C. ing the entire right, title and interest in and to the same in
ASSIGNOR, by these presents do sell, assign and transfer and to said INVENTION and application throughout the	eration, receipt of which is hereby acknowledged, I (we), unto said ASSIGNEE, the entire right, title, and interest in United States of America, including any and all Letters in-in-part and reissue of said application for the full term or riority rights under any International Convention.
ASSIGNOR further covenants that no assignments, s or entered into which would conflict with this Assignment	ale, agreement or encumbrance has been or will be made t;
filing, prosecution and maintenance of said application of said INVENTION, including additional documents that massaid INVENTION, all without further consideration. As ASSIGNEE'S expense, to identify and communicate to ASCONCETTION that are within ASSIGNOR'S potestimony on behalf of ASSIGNEE that lawfully may be maintenance, litigation and defense of any patent applications.	ments that legally may be required in connection with the or any other patent application(s) in the United States for any be required to affirm the rights of ASSIGNEE in and to SIGNOR also agrees, without further consideration and at SIGNEE at ASSIGNEE'S request documents and information ossession or control, and to provide further assurances and be required of ASSIGNOR in respect of the prosecution, lication or patent encompassed within the terms of this mument shall extend to ASSIGNOR'S heirs, executors,
and all Letters Patent referred to above to ASSIGNEE, as the same, for ASSIGNEE'S sole use and behoof; and for the successors, to the full end of the term for which such Lesame would have been held by ASSIGNOR had this assignment.	he Commissioner of Patents and Trademarks to issue any he ASSIGNEE of the entire right, title and interest in and to be use and behoof of ASSIGNEE'S legal representatives and etters Patent may be granted, as fully and entirely as the ment and sale not been made.
Assignor Name LU, GIA-HER	9F., NO.106, CHENGGONG 8TH RD., ZHUBEI, CITY, HSINCHU COUNTY 302, TAIWAN (R.O.C.)
Signature of Assignor (X)	Date of Signature (X) $\gamma \cup $
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

PATENT REEL: 033810 FRAME: 0610

Suman	
Assignor Name -EIN; LIANG-CHEN -(A) -(A) -Signature of Assignor	Address NO.13, LANE 37, ZHU-AN 2ND RD., BAOSHAN SHIANG, HSINCHU COUNTY, TAIWAN (R.O.C.)
Signature of Assignor (X)	Date of Signature (X) 9/17/>0/4
Name of Witness (optional) -	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name -YEH, TUNG-CHIN Signan, (X-)	Address NO.37, DONGMIN 6TH ST., TOUFEN TOWNSHIP, MIAOLI COUNTY 351, TAIWAN (R.O.C.)
Signature of Assignor _(X)_	Date of Signature (X) $\mathcal{V}(\mathcal{V}, \mathcal{G}, \mathcal{V})$
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name WU, JYUN-LIN (X)	Address 2F., NO.142, LN. 160, GAOCUI RD., EAST DIST., HSINCHU CITY 300-64, TAIWAN (R.O.C.)
Signature of Assignor & S	Pate of Signature (X) 2014. 9.1)
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name WU, TUNG-JIUN	Address NO.71, LN. 365, SEC. 1, ZHUMEI RD., ZHUDONG TOWNSHIP, HSINCHU COUNTY 310, TAIWAN (R.O.C.)
Signature of Assignor (X) Name of Witness (optional)	Date of Signature (X) 701 4. 9. 1 Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

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