503724500 03/07/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HSIEN-WEI CHEN	11/06/2012

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.
Street Address:	NO. 8, LI-HSIN RD. VI, HSINCHU SCIENCE PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15062570

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	T5057-793A
NAME OF SUBMITTER:	RANDY A. NORANBROCK
SIGNATURE:	/Randy A. Noranbrock/
DATE SIGNED:	03/07/2016

Total Attachments: 1

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PATENT 503724500 REEL: 037909 FRAME: 0906

Docket No. T5057-793 TSMC2012-0151

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) Hsien-Wei CHEN

who has made a certain new and useful invention, hereby sells, assigns and transfers unto TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD., having a place of business at No. 8, Li-Hsin Rd. VI, Hsinchu Science Park, Hsinchu 300, Taiwan R.O.C.

its suc as defi	cessors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America ined in 35 U.S.C. 100 in the invention entitled		
STRESS RELIEF STRUCTURES IN PACKAGE ASSEMBLIES			
(a)	for which an application for United States Letters Patent was filed on 2012-11-09 United States Patent Application No. 13/673, 703; or		
(b)	for which an application for United States Letters Patent was executed on,		
all Un continu Proper	e undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and ited States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or unations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial ty to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;		
ASSIC applica ASSIC	AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making ation for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said SNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and ations for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said SNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to rention hereby transferred.		
SIGNI	ED on the date indicated aside my signature:		
1) Nam	Hsien-Wei Chen 2012, 11,06 Date:		

PATENT REEL: 037909 FRAME: 0907

RECORDED: 03/07/2016