# 502661034 01/31/2014

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2707641

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:		INVENTOR NAME. previously record	Corrective Assignment to correct the TYPOGRAPHICAL ERROR IN THE INVENTOR NAME. previously recorded on Reel 032067 Frame 0078. Assignor (s) hereby confirms the ASSIGNMENT.		
CONVEYING PARTY DATA					
		Name	Execution Date		
JIE CHEN			01/23/2014		
HSIEN-WEI CHEN			01/23/2014		
RECEIVING PARTY I	DATA				
Name:	TAIWAN SEI	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.			
Street Address:	-	NO.8, LI-HSIN RD.6, SCIENCE-BASED INDUSTRIAL PARK			
City:	HSINCHU				
State/Country:	TAIWAN				
Postal Code:	300				
PROPERTY NUMBERS Total: 1					
Property Type		Number	Number		
Application Number: 14166		14166531			
CORRESPONDENCE DATA					
Fax Number:	(202	2)756-8087			
Phone:	Phone: 2027568000				
Email: IPDocketMWE@mwe.com, tjeffers@mwe.com					
Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: MCDERMOTT WILL & EMERY LLP					
Address Line 1: 500 NORTH CAPITOL STREET N.W.					
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001					
ATTORNEY DOCKET NUMBER:		050094-0184			
NAME OF SUBMITTER:		TARA JEFFERS	TARA JEFFERS		
Signature:		/tara jeffers/	/tara jeffers/		
			PATENT		

Date:	01/31/2014
Total Attachments: 5 source=corrected assignment#page1.tif source=corrected assignment#page2.tif source=corrected assignment#page3.tif source=corrected assignment#page4.tif source=corrected assignment#page5.tif	

PATENT REEL: 032145 FRAME: 0655



#### **United States Patent and Trademark Office**





# Electronic Patent Assignment System

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#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIE CHEN	01/23/2014
HSIEH-WEI CHEN HSIEN-WEI CHEN	01/23/2014

# **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14166531	

#### CORRESPONDENCE DATA

Fax Number:

(202)756-8087

202-756-8000 Phone: Email: ipdocketmwe@mwe.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: THE MCDERMOTT BUILDING 500 NORTH CAPITOL STREET, N.W. Address Line 2: WASHINGTON, DISTRICT OF COLUMBIA 20001 Address Line 4: ATTORNEY DOCKET NUMBER: 050094-0184 NAME OF SUBMITTER: STEPHEN A. BECKER /stephen a. becker/ Signature: 01/28/2014 Date: Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif RECEIPT INFORMATION EPAS ID: PAT2702050 Receipt Date: 01/28/2014

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**PATENT** 1/28/2014

## **ASSIGNMENT**

This assignment agreement is applicable to an invention entitled (Invention Title)			
SEMICONDUCTOR DEVICE WITH BUMP STOP STRUCTURE			
The PATENT RIGHTS referred to in this agreement are:			
(check one) \( \subseteq \text{a patent application for this invention, executed by the ASSIGNOR(S)} \)			
concurrently with this assignment.			
U.S. patent application Serial No, filed			
a U.S. patent application based on PCT International Application			
Nofiled on (date)(U.S. patent application			
Serial No, if known).			
U.S. patent No, issued			
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of			
the patents and patent applications identified above.			
The PATENT RIGHTS assigned under this agreement are:			
(check one) ⊠U.S. patent rights only.			
Worldwide patent rights. In this case, the assignee shall have the right to			
claim the benefit of the filing date of any U.S. or foreign patent application			
for this invention.			
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures			
appear on page 2 of this Assignment and any Supplemental Sheet(s).			
The ASSIGNEE referred to in this agreement is:			
(Name of Assignee) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.			
(Address) NO.8, LI-HSIN RD.6, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU,			
TAIWAN 300, R.O.C.			
The ASSIGNEE is:			
(check one) An individual.			
☐A Partnership.			
(other)			
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and			
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following			
rights to the ASSIGNEE, its successors and assigns:			
the full and exclusive right to the invention;			
the entire right, title and interest in and to the PATENT RIGHTS;			
the right to sue and recover for any past infringement; and			
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable			
provisions, based on any earlier patent applications for this invention.			

PATENT REEL: 032145 FRAME: 0658

RECORDED: 01/31/2014

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. INVENTION TITLE: SEMICONDUCTOR DEVICE WITH BUMP STOP STRUCTURE

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Jie CHEN	Tie Chen	yo14.1.23
Name of sole or first inventor	Signature	Date
Hsien-Wei CHEN	Heren-Wei Chen	2014.1.23
Name of second inventor, if any	Signature	Date

**PATENT**