

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHE-CHENG CHANG	07/06/2015
CHIH-HAN LIN	07/06/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
<b>Street Address:</b>	NO. 8, LI-HSIN RD. 6
<b>Internal Address:</b>	SCIENCE-BASED INDUSTRIAL PARK
<b>City:</b>	HSIN-CHU
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	300-77
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15911617
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	20150256 / 24061.3454US03
<b>NAME OF SUBMITTER:</b>	JANIE MARTINEZ-HOLM
<b>SIGNATURE:</b>	/Janie Martinez-Holm/
<b>DATE SIGNED:</b>	03/05/2018
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

WHEREAS, Che-Cheng CHANG and Chih-Han LIN  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as  
described and set forth in the below identified application for United States Letters Patent:

Title: FIN FIELD EFFECT TRANSISTOR (FINFET) DEVICE STRUCTURE WITH  
INTERCONNECT STRUCTURE

Filed: July 14, 2015 Serial No. 14/799,258  
Executed on: July 06, 2015

WHEREAS, Taiwan Semiconductor Manufacturing Co., Ltd. of No.8, Li-Hsin Road. 6,  
Science-Based Industrial Park, Hsin-Chu, Taiwan 300-77, R.O.C. hereinafter referred to as  
ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application  
and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and  
valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have  
sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said  
Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to  
the said invention and application and all future improvements thereon, and in and to any Letters  
Patent which may hereafter be granted on the same in the United States, the said interest to be held  
and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by  
said Assignor had this Assignment and transfer not been made, to the full end and term of any  
Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or  
in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee,  
but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or  
applications, execute, verify, acknowledge and deliver all such further papers, including  
applications for Letters Patent and for the reissue thereof, and instruments of assignment and  
transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or  
maintain Letters Patent for said invention and improvement, and to vest title thereto in said  
Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)  
indicated.

2015/7/6 Che-Cheng Chang  
Date Name: Che-Cheng CHANG (Last name: CHANG)

2015/7/6 Chih-Han Lin  
Date Name: Chih-Han LIN (Last name: LIN)