503854668 06/03/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHUNG-WEI LIN	05/31/2016
TSUNG-YU CHIANG	05/31/2016

### **RECEIVING PARTY DATA**

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	
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City:	HSINCHU	
State/Country:	TAIWAN	
Postal Code:	300-78	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15170294

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	0941-3383PUS1
NAME OF SUBMITTER:	THUY-KIM T. NGUYEN
SIGNATURE:	/Thuy-Kim T. Nguyen/
DATE SIGNED:	06/03/2016

**Total Attachments: 1** 

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PATENT 503854668 REEL: 038795 FRAME: 0170

# **ASSIGNMENT**

WHEREAS, Chung-Wei LIN and Tsung-Yu CHIANG
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: SEMICONDUCTOR DEVICE STRUCTURE WITH FIN STRUCTURE AND
METHOD FOR FORMING THE SAME
Filed: June 1, 2016 Serial No. 15/170,294
Executed on: May 31, 2016
WHEREAS, Taiwan Semiconductor Manufacturing Co., Ltd., of No. 8, Li-Hsin Rd. 6, Hsinchu
Science Park, Hsinchu 300-78, Taiwan 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;
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.
Date Chung-Wei Lin (Last name: LIN)
Date Name: Chung-Wei LIN (Last name: LIN)
Date  Name: Tsung Yu Chīang  (Last name: CHIANG)

P20160193US00/0503-B31052-US

**RECORDED: 06/03/2016** 

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