#### 05/18/2016 503831287

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HUNG-TA LIN	10/12/2010
CHU-YUN FU	10/13/2010
SHIN-YEH HUANG	10/13/2010
SHU-TINE YANG	10/13/2010
HUNG-MING CHEN	10/13/2010

### **RECEIVING PARTY DATA**

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.
Street Address:	NO. 8, LI-HSIN RD. 6
Internal Address:	SCIENCE-BASED INDUSTRIAL PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300-77

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14960807

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	20100731/24061.3271US04	
NAME OF SUBMITTER:	JANIE MARTINEZ-HOLM	
SIGNATURE:	/Janie Martinez-Holm/	
DATE SIGNED:	05/18/2016	

**PATENT** REEL: 038631 FRAME: 0721 503831287

# **Total Attachments: 2**

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PATENT REEL: 038631 FRAME: 0722

Docket No. T5057-R350

# ASSIGNMENT

In consideration	n of the premises a	nd other good an	d valuable consideration	n in hand paid	, the receipt and	d sufficiency of
which is hereby acknowl	ledged, the undersis	gned,			_	-

1) Hung-Ta LIN

4) Shu-Tine YANG

2) Chu-Yun FU

- 5) Hung-Ming CHEN
- 3) Shin-Yeh HUANG

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 successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

### FINFET AND METHOD OF FABRICATING THE SAME

- (a) for which an application for United States Letters Patent was filed on  $\frac{10-13-2010}{}$ , and identified by United States Patent Application No.  $\frac{12/903}{}$ , 712 ; or
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_\_\_,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) - Hung-Ta lin	~ 2010-10-12
Name: Hung-Ta/LIN	Date:
2) 🗸	
Name: Chu-Yun FU	Date:
3) V Shin-Yeh Huang	V 2010-10-13
Name: Shin-Yeh HUANG	Date:
4) × Shy-Tre YANG	V 2010-10-13.
Name: Shu-Tine YANG	Date:
5) V Hung - Ming- CHELI	n/0 -10- 13
Name: Hung-Ming CHEN	Date:

PATENT REEL: 038631 FRAME: 0723

# 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) Hung-Ta LIN	
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4) Shu-Tine YANG

2) Chu-Yun FU 5) **Hung-Ming CHEN** 

Shin-Yeh HUANG

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 successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled FINFET AND METHOD OF FABRICATING THE SAME for which an application for United States Letters Patent was filed on $\frac{10-13-10}{}$ , and identified by United (a) States Patent Application No. 12/903, 712; or for which an application for United States Letters Patent was executed on . (b) and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. SIGNED on the date indicated aside my signature: 1) \_\_\_\_\_ Name: Hung-Ta LIN Date: V /0/13/20/0 2) Marie: Chu-Yun FU 3) Name: Shin-Yeh HUANG Date: 4) \_\_\_\_\_\_Name: Shu-Tine YANG

Date:

Date:

**PATENT** REEL: 038631 FRAME: 0724

RECORDED: 05/18/2016

5) \_\_\_\_\_ Name: Hung-Ming CHEN