PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4257995

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TO CORRECT THE NAME OF THE THIRD ASSIGNOR previously recorded on Reel 040733 Frame 0810. Assignor(s) hereby confirms the THE UPDATED ASSIGNMENT SUBMITTED HEREWITH SUPPORTS THE REQUESTED CHANGE.

CONVEYING PARTY DATA

Name	Execution Date
CHIA-MING HSU	11/30/2016
CHIH-PIN TSAO	11/30/2016
JYH-HUEI CHEN	12/01/2016
KUANG-YUAN HSU	12/06/2016
PEI-YU CHOU	11/30/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15378574

CORRESPONDENCE DATA

Fax Number: (202)756-8087

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-756-8000
Email: ipdocketmwe@mwe.com
Correspondent Name: MCDERMOTT WILL & EMERY LLP
Address Line 1: THE MCDERMOTT BUILDING
Address Line 2: 500 NORTH CAPITOL STREET, N.W.
Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	095714-0144
NAME OF SUBMITTER:	TAKASHI SAITO
SIGNATURE:	/TAKASHI SAITO/

DATE SIGNED:	02/03/2017

Total Attachments: 7

source=REQUESTFORCORRECTEDRECORDATION#page1.tif
source=REQUESTFORCORRECTEDRECORDATION#page2.tif
source=REQUESTFORCORRECTEDRECORDATION#page3.tif
source=REQUESTFORCORRECTEDRECORDATION#page4.tif
source=REQUESTFORCORRECTEDRECORDATION#page5.tif
source=REQUESTFORCORRECTEDRECORDATION#page6.tif
source=REQUESTFORCORRECTEDRECORDATION#page7.tif

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 22, 2016

PTAS

MCDERMOTT WILL & EMERY LLP
THE MCDERMOTT BUILDING
500 NORTH CAPITOL STREET, N.W.
WASHINGTON, DC 20001

504145198

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/14/2016
REEL/FRAME: 040733/0810
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 095714-0144

ASSIGNOR:
HSU, CHIA-MING
DOC DATE: 11/30/2016

ASSIGNOR:
TSAO, CHIH-PIN
DOC DATE: 11/30/2016

ASSIGNOR:
CHEN, ~~JHY-HUEI~~ JYH-HUEI
DOC DATE: 12/01/2016

ASSIGNOR:
HSU, KUANG-YUAN
DOC DATE: 12/06/2016

ASSIGNOR:
CHOU, PEI-YU
DOC DATE: 11/30/2016

ASSIGNEE:
TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
NO. 8, LI-HSIN RD. 6
SCIENCE-BASED INDUSTRIAL PARK
HSINCHU, TAIWAN 300

APPLICATION NUMBER: 15378574 FILING DATE: 12/14/2016
PATENT NUMBER: ISSUE DATE:
TITLE: SEMICONDUCTOR DEVICE AND A METHOD FOR FABRICATING THE SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

United States Patent and Trademark Office

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help

Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

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
CHIA-MING HSU	11/30/2016
CHIH-PIN TSAO	11/30/2016
~~JHY-HUEI~~ CHEN JYH-HUEI	12/01/2016
KUANG-YUAN HSU	12/06/2016
PEI-YU CHOU	11/30/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15378574

CORRESPONDENCE DATA

Fax Number: (202)756-8087
Phone: 202-756-8000
Email: ipdocketmwe@mwe.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: MCDERMOTT WILL & EMERY LLP
Address Line 1: THE MCDERMOTT BUILDING
Address Line 2: 500 NORTH CAPITOL STREET, N.W.
Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	095714-0144
NAME OF SUBMITTER:	TAKASHI SAITO
Signature:	/TAKASHI SAITO/
Date:	12/14/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3
source=DECLARATIONASSIGNMENT#page1.tif
source=DECLARATIONASSIGNMENT#page2.tif
source=DECLARATIONASSIGNMENT#page3.tif

RECEIPT INFORMATION

EPAS ID: PAT4185044
Receipt Date: 12/14/2016

Return to home page

| .HOME | INDEX | SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT

Attorney Docket No. 095714-0144 (P20151397US00)

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

A SEMICONDUCTOR DEVICE AND A METHOD FOR FARICATING THE SAME

which application is:

☒ attached, or

☐ United States application number or PCT international application number ____________ filed on ____________________.

The above-identified application was made or authorized to be made by me.

In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the registered practitioners of **McDermott Will & Emery LLP**, associated with the Customer Number **20277**, to insert above the filing date and/or application number of the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Attorney Docket No. 095714-0144 (P20151397US00)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to

TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park, Hsinchu, Taiwan 300

(hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in this document.

I hereby confirm any prior assignment to Assignee, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Attorney Docket No. 095714-0144 (P20151397US00)

Legal name of inventor Chia-Ming HSU	
Inventor's signature Chia-Ming Hsu	Date 2016/11/30

Legal name of inventor Chih-Pin TSAO	
Inventor's signature Chih-Pin Tsao	Date 2016.11.30

Legal name of inventor ~~Jhy-Huei~~ CHEN Jyh-Huei J.C. 2017/1/26	
Inventor's signature Jyh-Huei Chen	Date 2016/12/01

Legal name of inventor Kuang-Yuan HSU	
Inventor's signature Kuang-Yuan HSU	Date 2016/12/06

Legal name of inventor Pei-Yu CHOU	
Inventor's signature Pei-Yu CHOU	Date 2016.11.30