

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3546836

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIEH-HAN WU	12/04/2013
CHUNG-JU LEE	12/04/2013
CHENG-HSIUNG TSAI	12/04/2013
MING-FENG SHIEH	12/06/2013
RU-GUN LIU	12/11/2013
TIEN-I BAO	12/04/2013
SHAU-LIN SHUE	12/04/2013
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:	14853857
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	20130978 / 24061.2640US02
NAME OF SUBMITTER:	JANIE MARTINEZ-HOLM
SIGNATURE:	/Janie Martinez-Holm/

PATENT

DATE SIGNED:	09/29/2015
Total Attachments: 3 source=24061-2640US02_Assignment_Parent#page1.tif source=24061-2640US02_Assignment_Parent#page2.tif source=24061-2640US02_Assignment_Parent#page3.tif	

ASSIGNMENT

WHEREAS, we,

- | | | | |
|-----|-------------------|----|--|
| (1) | Chieh-Han Wu | of | 80655 No. 308, Guangxi Road
Qianzhen District, Kaohsiung City 806
Taiwan, R.O.C. |
| (2) | Chung-Ju Lee | of | 6F, No. 65, Lane 19, Quan-Xin Road
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Taiwan, R.O.C. |
| (3) | Cheng-Hsiung Tsai | of | No. 11, Lane 103, Huaxing Street
Zhunan Township, Miaoli County 350
Taiwan, R.O.C. |
| (4) | Ming-Feng Shieh | of | No. 68, Lane 186, Shenglong Street
Yongkang City, Tainan County 71089
Taiwan, R.O.C. |
| (5) | Ru-Gun Liu | of | No. 90, Chenggong 5th Street
Zhubei City, Hsinchu County 302
Taiwan, R.O.C. |
| (6) | Tien-I Bao | of | 6F., No. 366, Section 4, Linghang N. Road
Dayuan Township, Taoyuan County 337
Taiwan, R.O.C. |
| (7) | Shau-Lin Shue | of | 5F, No. 25, Alley 6, Lane 485, Kwung-Fu Road I
Hsinchu, Taiwan, R.O.C. |

have invented certain improvements in

METHOD FOR INTEGRATED CIRCUIT PATTERNING

for which we have executed an application for Letters Patent of the United States of America,

 X of even date filed herewith; and
 filed on and assigned application number ; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Taiwan Semiconductor Manufacturing Company, Ltd., ("TSMC"), No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park Hsin-Chu, Taiwan 300-77, Republic of China. is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said TSMC, its

successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said TSMC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said TSMC, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said TSMC, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name: Chieh-Han Wu

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✓ Dated: 12/04/2013

✓ Chieh-Han Wu
Inventor Signature

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✓ Dated: 12/04/2013

✓ Chung-Ju Lee
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✓ Dated: 2013. 12/6

✓ Ming-Feng Shieh
Inventor Signature

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✓ Dated: 12/11. 2013

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✓ Dated: 12-04-2013
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Inventor Signature
