

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Chih-Yuan Ting	03/22/2013
Chung-Wen Wu	03/22/2013
<b>RECEIVING PARTY DATA</b>	
Name:	Taiwan Semiconductor Manufacturing Co. Ltd.
Street Address:	No. 8, Li-Hsin Rd. 6
Internal Address:	Hsin-Chu Science Park
City:	Hsin-Chu
State/Country:	TAIWAN
Postal Code:	300-77
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13794999
<b>CORRESPONDENCE DATA</b>	
Fax Number:	2165020601
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-502-0600
Email:	docketing@eschweilerlaw.com
Correspondent Name:	Eschweiler & Associates, LLC.
Address Line 1:	629 Euclid Avenue, Suite 1000
Address Line 2:	National City Bank Building
Address Line 4:	Cleveland, OHIO 44114
ATTORNEY DOCKET NUMBER:	TSMCP222US
NAME OF SUBMITTER:	Thomas G. Eschweiler
Signature:	/Thomas G. Eschweiler/

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**PATENT**  
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TSMC Docket No. TSMC2012-1068

U.S. Patent Appln. No.

Docket No. TSMCP222US

Filing Date

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Chih-Yuan Ting  
6F, No. 8-1, Lane 269, Roosevelt Rd., Sec. 3  
Taipei City 106  
Taiwan (R.O.C.)

Assignor(s):

Chung-Wen Wu  
9F., No. 12, Ln. 168, Ziqiang N. Rd.  
Hsinchu County  
Zhubei City 302  
Taiwan (R.O.C.)

Assignee:

Taiwan Semiconductor Manufacturing Co., Ltd.  
No. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park  
Hsin-Chu, Taiwan 300-77  
Republic of China

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

**"NOVEL PATTERNING APPROACH FOR IMPROVED VIA LANDING PROFILE"**

for which:

a non-provisional application for United States Letters Patent:

☒ was executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); or

☐ was filed on \_\_\_\_\_ and accorded U.S. Serial No. \_\_\_\_\_; or

☐ I hereby authorize and request my attorney associated with Customer No. 107476, to insert on the designated lines below the filing date and application number of said application when known:

TSMC Docket No. TSMC2012-1068

U.S. Patent Appln. No.

Docket No. TSMCP222US

Filing Date

U.S. Serial No. \_\_\_\_\_

filed on \_\_\_\_\_

WHEREAS, ASSIGNEE (listed above), a corporation of the Republic of China is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

TSMC Docket No. TSMC2012-1068

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2013/03/22

Date

Chih-Yuan Ting

Name 1<sup>st</sup> Inventor Chih-Yuan Ting

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2013/7/22  
Date

Chung-Wen Wu  
Name 2<sup>nd</sup> Inventor Chung-Wen Wu