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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
HUNG-CHUN WANG	10/07/2013
MING-HUI CHIH	10/11/2013
PING-CHIEH WU	10/07/2013
CHUN-HUNG WU	10/07/2013
FENG-JU CHANG	10/07/2013
CHENG-KUN TSAI	10/07/2013
WEN-CHUN HUANG	10/07/2013
RU-GUN LIU	10/07/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14051568

CORRESPONDENCE DATA

Fax Number: (216)502-0601 Phone: 216-502-0600

Email: docketing@eschweilerlaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ESCHWEILER & ASSOCIATES, LLC.

Address Line 1: 629 EUCLID AVENUE, SUITE 1000

Address Line 2: NATIONAL CITY BANK BUILDING

PATENT

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Address Line 4: CLEVELAND, OHIO 44114	
ATTORNEY DOCKET NUMBER:	TSMCP338US
NAME OF SUBMITTER:	THOMAS G. ESCHWEILER
Signature:	/Thomas G. Eschweiler/
Date:	11/01/2013
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TSMC Docket No. TSMC2013-0692 Docket No.TSMCP338US

U.S. Patent Appln. No. Filing Date:

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Hung-Chun Wang 390,Chung-San Road Ching-Shuei,Taichung Taiwan (R.O.C)

Assignor(s):

Ming-Hui Chih 4F., No.94, Ln. 185, Zhongzheng Rd. Luzhou City, Taipei County 247, Taiwan (R.O.C.)

Assignor(s):

Ping-Chieh Wu 3F., No.12, Aly. 16, Ln. 78, Mingyuan St. Shulin Dist., New Taipei City 238, Taiwan (R.O.C.)

Assignor(s):

Chun-Hung Wu 10F.-2, No.38, Jianzhong Rd. East Dist., Hsinchu City 300, Taiwan (R.O.C.)

Assignor(s):

Feng-Ju Chang Rm. 310, No.12, Jinshan E. 2nd St. East Dist., Hsinchu City 300, Taiwan (R.O.C.)

Assignor(s):

Cheng-Kun Tsai 14F-1, No. 10, Lane 107, Kesyueyuan Rd. Hsinchu City 300, Taiwan (R.O.C.)

Assignor(s):

Wen-Chun Huang No. 58, Zhong-Shan Rd. Xi-Gang, Xi-Gang Dlst., Tainan City, 723, Taiwan (R.O.C)

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Assignor(s):

Ru-Gun Liu No.90, Chenggong 5th St. Zhubei City, Hsinchu County 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

"METHODOLOGY FOR PATTERN CORRECTION" for which:

a non-provisional application for United States Letters Patent:

\boxtimes	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
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes and requests ASSIGNEE'S legal representatives, the attorneys
	associated with Customer No, to insert below in this document this
	APPLICATION's U.S. Serial Number and filing date, when known:
	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

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TSMC Docket No. TSMC2013-0692

Docket No.TSMCP338US

Filing Date:

any letters patent that may be granted therefore in the United States and in any and all

foreign countries;

U.S. Patent Appln. No.

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.

Date / (3 /)

Name 1st Inventor Hung-Chun Wang

Page 3 of 10

U.S. Patent Appln. No. Docket No.TSMCP338US

Filing Date:

Name 2nd Inventor Ming-Hui Chih

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Date

Name 3rd Inventor Ping-Chieh Wu

Docket No.TSMCP338US

Filing Date:

2013.19.07 Date

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 $\frac{\text{Chan-Hung }W_{\text{U}}}{\text{Name}} \frac{\text{Chan-Hung }W_{\text{U}}}{4^{\text{th}} \text{Inventor Chun-Hung }W_{\text{U}}}$

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20/3, 12.7

Chang Feng Ju

Name 5th Inventor Feng-Ju Chang

Docket No.TSMCP338US

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Filing Date:

Cheng-Kun . Tsai.
6th Inventor Cheng-Kun Tsai

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Name 7th Inventor Wen-Chun Huang

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Page 10 of 10