

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gwo-Chyuan Kuoh</td> <td>06/05/2013</td> </tr> <tr> <td>Chen-Chung Lai</td> <td>06/06/2013</td> </tr> <tr> <td>Kang-Min Kuo</td> <td>06/11/2013</td> </tr> <tr> <td>Bor-Zen Tien</td> <td>06/06/2013</td> </tr> <tr> <td>Yen-Ming Peng</td> <td>06/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Gwo-Chyuan Kuoh	06/05/2013	Chen-Chung Lai	06/06/2013	Kang-Min Kuo	06/11/2013	Bor-Zen Tien	06/06/2013	Yen-Ming Peng	06/05/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Taiwan Semiconductor Manufacturing Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>No. 8, Li-Hsin Rd. 6</td> </tr> <tr> <td>Internal Address:</td> <td>Hsin-Chu Science Park</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>300-77</td> </tr> </table>		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
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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:	TSMCP279US												

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NAME OF SUBMITTER:	Thomas G. Eschweiler
Signature:	/Thomas G. Eschweiler/
Date:	06/24/2013
<p>Total Attachments: 7 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif</p>	

TSMC Docket No. TSMC2013-0296

Docket No. TSMCP279US

- U.S. Patent Appln. No.

Filing Date

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Assignee:

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No. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park
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Republic of China

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"BEOL SELECTIVITY STRESS FILM" for which:

a non-provisional application for United States Letters Patent:

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Filing Date

☒ 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:

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

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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.

2013/06/05
Date

Gwo-Chyuan Kuoh
Name 1st Inventor Gwo-Chyuan Kuoh

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Filing Date

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2013.6.6
Date

Chen-chung Lai
Name 2nd Inventor Chen-Chung Lai

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6/11 2013
Date

Kang-Min Kuo
Name 3rd Inventor Kang-Min Kuo

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2013/6/6
Date

Bor-Zen Tien
Name 4th Inventor Bor-Zen Tien

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2013/06/05
Date

Yen-Ming Peng
Name 5th Inventor Yen-Ming Peng