PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2808342

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIEN-CHUNG WANG	04/02/2014
WEI-MIN TSENG	04/02/2014
SHIH-GUO SHEN	04/02/2014
HUEY-CHI CHU	04/02/2014
WEN-CHUAN CHIANG	04/02/2014

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:	14249482

CORRESPONDENCE DATA

Fax Number: (216)502-0601

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 216-502-0600

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:	TSMCP419US
NAME OF SUBMITTER:	JAMES R. POTASHNIK
SIGNATURE:	/James R. Potashnik/
DATE SIGNED:	04/10/2014

Total Attachments: 7

REEL: 032644 FRAME: 0424

PATENT

502761745

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	

PATENT REEL: 032644 FRAME: 0425

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Chien-Chung Wang 1F, No. 66-4, Ershizhang Rd. Xindian Dist. New Taipei City 23141 Taiwan (R.O.C.)

Assignor(s):

Wei-Min Tseng 5F-4, No. 626, Zhongzheng Rd. Yonghe Dist. New Taipei City 23448 Taiwan (R.O.C.)

Assignor(s):

Shih-Guo Shen 3F, No. 59, Shunfeng Rd. Tucheng Dist. New Taipei City 236 Taiwan (R.O.C.)

Assignor(s):

Huey-Chi Chu 8F-1, No. 38, Sec. 1, Guang Fu Rd. Hsin-Chu 300 Taiwan (R.O.C.)

Assignor(s):

Wen-Chuan Chiang No. 22, Lane 4, An-Kang St. Hsin-Chu 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 "MIM CAPACITOR STRUCTURE" for which:

a n	on-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); 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 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.

2014/04/02 Date

Name 1st Inventor Chien-Chung Wang

<u>%(4/04/02</u> Date

Wangece 2014-03-31 09:31:37

Woi-Min Tseng
Name 2nd Inventor Wei-Min Tseng

REEL: 032644 FRAME: 0429

- Date

Name 3rd Inventor Shih-Guo Shen

Page 5 of 7

20/4/04/02 Date

Name 4th Inventor Huev-Chi Chu

Page 6 of 7

Name 5th Inventor Wen-Chuan Chiang