

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2882572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUEN-YU TSAI	05/23/2014
MIIN-JANG CHEN	05/23/2014
SI-CHEN LEE	05/23/2014
RECEIVING PARTY DATA	
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.
Street Address:	NO. 8, LI-HSIN RD. 6, SCIENCE-BASED INDUSTRIAL PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300-77
Name:	NATIONAL TAIWAN UNIVERSITY
Street Address:	NO. 1, SEC. 4, ROOSEVELT RD., ZHONGZHENG DIST.
City:	TAIPEI CITY
State/Country:	TAIWAN
Postal Code:	100
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14290742
CORRESPONDENCE DATA	
Fax Number:	(972)732-9218
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	972-732-1001
Email:	docketing@slater-matsil.com
Correspondent Name:	SLATER & MATSIL, L.L.P.
Address Line 1:	17950 PRESTON ROAD, SUITE 1000
Address Line 4:	DALLAS, TEXAS 75252
ATTORNEY DOCKET NUMBER:	TSM14-0056
NAME OF SUBMITTER:	CINDY C. STOUTEN
SIGNATURE:	/Cindy C. Stouten/
DATE SIGNED:	06/03/2014

PATENT

Total Attachments: 1

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

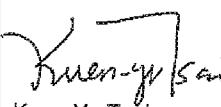
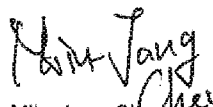
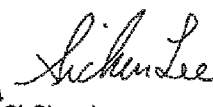
WHEREAS, Taiwan Semiconductor Manufacturing Company, Ltd. (TSMC), a corporation organized and existing under the laws of Taiwan, with its principal office at No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park, Hsin-Chu, Taiwan 300-77, and National Taiwan University (NTU), a university organized and existing under the laws of Taiwan, with its principal office at No. 1, Sec. 4, Roosevelt Rd., Zhongzheng Dist., Taipei City, Taiwan 100, are desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to said TSMC and NTU, their successors and assigns, my entire right, title and interest in and to said invention and in to said application and all patents which may be granted therefor, and all future non-provisional applications including divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to said TSMC and NTU, as assignees of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to TSMC and NTU, their successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TSMC and NTU, or to their successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said Assignees, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TSMC and NTU, their legal representatives, successors, and assigns to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Projection Patterning With Exposure Mask		
SIGNATURE OF INVENTOR AND NAME	 Kuen-Yu Tsai	 Min-Jang Chen	 Si-Chen Lee
DATE	2014.5.23	2014.5.23	2014.5.23
RESIDENCE	Taipei City, TW	Taipei City, TW	Taipei, TW