

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2576133

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHANG-CHIEH CHIEN</td> <td>09/24/2013</td> </tr> <tr> <td>SHUH-HAO CHANG</td> <td>09/25/2013</td> </tr> <tr> <td>JUI-CHING WU</td> <td>09/25/2013</td> </tr> <tr> <td>TSUNG-YU CHEN</td> <td>09/25/2013</td> </tr> <tr> <td>TZU-HSIANG CHEN</td> <td>10/02/2013</td> </tr> <tr> <td>MING-CHIN CHIEN</td> <td>09/25/2013</td> </tr> <tr> <td>CHIA-CHEN CHEN</td> <td>10/03/2013</td> </tr> <tr> <td>JENG-HORNG CHEN</td> <td>10/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	SHANG-CHIEH CHIEN	09/24/2013	SHUH-HAO CHANG	09/25/2013	JUI-CHING WU	09/25/2013	TSUNG-YU CHEN	09/25/2013	TZU-HSIANG CHEN	10/02/2013	MING-CHIN CHIEN	09/25/2013	CHIA-CHEN CHEN	10/03/2013	JENG-HORNG CHEN	10/02/2013
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CHIA-CHEN CHEN	10/03/2013																		
JENG-HORNG CHEN	10/02/2013																		
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Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.																		
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<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14035268</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14035268														
Property Type	Number																		
Application Number:	14035268																		
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OP \$40.00 14035268

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ATTORNEY DOCKET NUMBER: TSMCP293US

NAME OF SUBMITTER: THOMAS G. ESCHWEILER

Signature: /Thomas G. Eschweiler/

Date: 10/14/2013

Total Attachments: 11  
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U.S. Patent Appln. No. 14/035,268

Filing Date: September 24, 2013

PATENT ASSIGNMENT

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TSMC Docket No. TSMC2013-0413

U.S. Patent Appl. No. 14/035,268

Docket No. TSMCP293US

Filing Date: September 24, 2013

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**AGREEMENT**

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

“ROTARY EUV COLLECTOR” 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 September 24, 2013 and accorded U.S. Serial No. 14/035,268; 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.

TSMC Docket No. TSMC2013-0413

U.S. Patent Appl. No. 14/035,268

Docket No. TSMCP293US

Filing Date: September 24, 2013

Sept. 24. 2013  
Date

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U.S. Patent Appln. No. 14/035,268  
Filing Date: September 24, 2013

TSMC Docket No. TSMC2013-0413  
Docket No. TSMCP293US

Sep. 25, 2013  
Date

Shu-Hao Chang  
Name 2<sup>nd</sup> Inventor Shu-Hao Chang

TSMC Docket No. TSMC2013-0413

Docket No. TSMCP293US

U.S. Patent Appln. No. 14/035,268

Filing Date: September 24, 2013

Sep. 25, 2013  
Date

Jui-Ching Wu  
Name 3<sup>rd</sup> Inventor Jui-Ching Wu

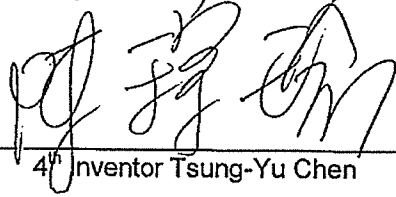


U.S. Patent Appln. No. 14/035,268  
Filing Date: September 24, 2013

TSMC Docket No. TSMC2013-0413

Docket No. TSMCP293US

Tsung Yu Chen



2013/9/25  
Date

Name 4<sup>th</sup> Inventor Tsung-Yu Chen

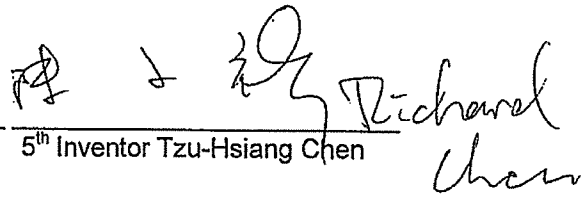
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U.S. Patent Appl. No. 14/035,268

Filing Date: September 24, 2013

102.10.3  
Date

  
Name 5<sup>th</sup> Inventor Tzu-Hsiang Chen

U.S. Patent Appl. No. 14/035,268  
Filing Date: September 24, 2013

TSMC Docket No. TSMC2013-0413  
Docket No. TSMCP293US

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U.S. Patent Appln. No. 14/035,268  
Filing Date: September 24, 2013

TSMC Docket No. TSMC2013-0413  
Docket No. TSMCP293US

10/3/2013  
Date

  
Name 7<sup>th</sup> Inventor Chia-Chen Chen

U.S. Patent Appln. No. 14/035,268  
Filing Date: September 24, 2013

TSMC Docket No. TSMC2013-0413  
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10/2 2013  
Date

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