

## 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>Yunfei Liu</td> <td>10/08/2012</td> </tr> <tr> <td>Haizhou Yin</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yunfei Liu	10/08/2012	Haizhou Yin	10/08/2012
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Yunfei Liu	10/08/2012						
Haizhou Yin	10/08/2012						
RECEIVING PARTY DATA							
Name:	Institute of Microelectronics, Chinese Academy of Sciences						
Street Address:	No. 3 Beitucheng West Road, Chaoyang District						
City:	Beijing						
State/Country:	CHINA						
Postal Code:	100029						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13813554</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13813554		
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Application Number:	13813554						
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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

OP \$40.00 13813554

# ASSIGNMENT

Attorney Docket No.

1135.12-0043

WHEREAS, We, Yunfei LIU, of No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, China; Haizhou YIN, of 11 Rockcrest Place, Poughkeepsie, New York 12603, United States of America (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 13/813,554, filed 2013-01-31; and

WHEREAS, INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES, an institute organized and existing under the laws of the Country of P.R. CHINA, and having offices at No.3 Beitucheng West Road, Chaoyang District, Beijing, 100029 China, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, all Letters Patent or similar legal protection issuing thereon in the United States, and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in the United States.

刘云飞  
Yunfei LIU (Inventor)

Date: 10/8/2012

Fan YANG  
(Witness Printed Name)

Fan Yang  
(Witness Signature)

(Witness Address) No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, China

  
Date: 1/01/87

Date: 1/01/87

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