

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Changliang Qin</td> <td>10/08/2012</td> </tr> <tr> <td>Peizhen Hong</td> <td>10/08/2012</td> </tr> <tr> <td>Huaxiang Yin</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Changliang Qin	10/08/2012	Peizhen Hong	10/08/2012	Huaxiang Yin	10/08/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Institute of Microelectronics, Chinese Academy of Sciences</td> </tr> <tr> <td>Street Address:</td> <td>No. 3 Beitucheng West Road, Chaoyang District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100029</td> </tr> </table>		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
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CORRESPONDENCE DATA											
<p>Fax Number: 6123343312 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612-334-3222 Email: ewolfe@wck.com Correspondent Name: Judson K. Champlin Address Line 1: SUITE 1400 Address Line 2: 900 SECOND AVENUE SOUTH Address Line 4: MINNEAPOLIS, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	1135.12-0046										
NAME OF SUBMITTER:	Judson K. Champlin										
Signature:	/Judson K. Champlin/										

Date:

05/23/2013

Total Attachments: 2

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ASSIGNMENT

Attorney Docket No.
I135.12-0046

WHEREAS, We, Changliang QIN; Peizhen HONG; Huaxiang YIN, of No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, China (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled METHOD OF 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. 13/989,164, filed 23 May 2013

WHEREAS, INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES, a corporation 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.

Changliang QIN (Inventor)

Date: 10/21/2012

Fan YANG

(Witness Printed Name)

Fan Yang
(Witness Signature)

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

洪培真
Peizhen HONG (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

殷华彬
Huaxiang YIN (Inventor)

Date: 10/8/2012

Fan YANG

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