

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>Huaxiang Yin</td> <td>03/16/2012</td> </tr> <tr> <td>Qiuxia Xu</td> <td>03/16/2012</td> </tr> <tr> <td>Lingkuan Meng</td> <td>03/16/2012</td> </tr> <tr> <td>Dapeng Chen</td> <td>03/16/2012</td> </tr> </tbody> </table>	Name	Execution Date	Huaxiang Yin	03/16/2012	Qiuxia Xu	03/16/2012	Lingkuan Meng	03/16/2012	Dapeng Chen	03/16/2012	
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Huaxiang Yin	03/16/2012										
Qiuxia Xu	03/16/2012										
Lingkuan Meng	03/16/2012										
Dapeng Chen	03/16/2012										
RECEIVING PARTY DATA											
Name:	Institute of Microelectronics, Chinese Academy of Sciences										
Street Address:	No. 3, Beitucheng West Road										
Internal Address:	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>13497526</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13497526							
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Application Number:	13497526										
CORRESPONDENCE DATA											
Fax Number:	(408)749-6901										
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Correspondent Name:	Albert Penilla										
Address Line 1:	710 Lakeway Drive, Suite 200										
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ATTORNEY DOCKET NUMBER:	CPAOP031										
NAME OF SUBMITTER:	Albert S. Penilla, Esq.										
Total Attachments: 1 source=CPAOP031_Assignment_Efile#page1.tif											

CH \$40.00 13497526

ASSIGNMENT OF PATENT APPLICATION

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

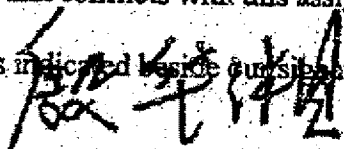


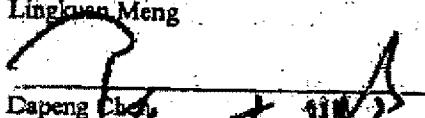
SEMICONDUCTOR DEVICE MANUFACTURING METHOD

(Atty. Docket No: CPAOP031) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to Institute of Microelectronics, Chinese Academy of Sciences, a Chinese corporation having a place of business at No. 3, Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated below and in the presence of:

- | | | |
|----|--|------------------------|
| 1) | Signature:  | Date: <u>3/16/2012</u> |
| | Typed Name: Huaxiang Yin | |
| 2) | Signature:  | Date: <u>3/16/2012</u> |
| | Typed Name: Qiuxia Xu | |
| 3) | Signature:  | Date: <u>3/16/2012</u> |
| | Typed Name: Lingquan Meng | |
| 4) | Signature:  | Date: <u>3/16/2012</u> |
| | Typed Name: Dapeng Chen | |

PATENT