

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Yi Ding</td> <td>09/26/2013</td> </tr> <tr> <td>Minghua Zhang</td> <td>09/26/2013</td> </tr> <tr> <td>Jingxun Fang</td> <td>09/26/2013</td> </tr> <tr> <td>Junhua Yan</td> <td>09/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yi Ding	09/26/2013	Minghua Zhang	09/26/2013	Jingxun Fang	09/26/2013	Junhua Yan	09/26/2013
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Yi Ding	09/26/2013										
Minghua Zhang	09/26/2013										
Jingxun Fang	09/26/2013										
Junhua Yan	09/26/2013										
RECEIVING PARTY DATA											
Name:	Shanghai Huali Microelectronics Corporation										
Street Address:	No.497, Gaosi Road, Zhangjiang High-Tech Park, Pudong										
City:	Shanghai										
State/Country:	CHINA										
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>14040736</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14040736						
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CORRESPONDENCE DATA											
Fax Number:											
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	8613611069089										
Email:	ivan@tianchen-ip.com										
Correspondent Name:	Shanghai Huali Microelectronics Corporat										
Address Line 1:	3302 Tower 1										
Address Line 2:	No. 388 Zhong Jiang Road										
Address Line 4:	Putuo, CHINA 200062										
NAME OF SUBMITTER:	Yifan Yin										
Signature:	/Yifan Yin/										
Date:	09/30/2013										
Total Attachments: 2 source=242_assignment#page1.tif source=242_assignment#page2.tif											

OP \$40.00 14040736

2012-0902

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

METHOD OF FORMING STRAINED SOURCE AND DRAIN REGIONS  
IN A P-TYPE FINFET STRUCTURE

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on \_\_\_\_\_ (Application No. \_\_\_\_\_); and

WHEREAS, SHANGHAI Huali Microelectronics Corporation, a corporation of P.R. China whose post office address is No.497, Gaosi Road, Zhangjiang High-Tech Park, Pudong, Shanghai, China 201210 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

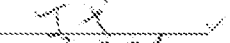
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

ASSIGNMENT


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IN TESTIMONY WHEREOF, I/WE have hereunto set our hands.

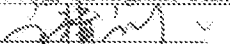
Inventor 1:

Name: Yi Ding  
Address: No. 497, Gaosi Road, Zhangjiang High-Tech Park,  
Pudong, Shanghai, China 201210  
Signature:  ✓  
Date: 2013.9.26 ✓


Inventor 2:

Name: Minghua Zhang  
Address: No. 497, Gaosi Road, Zhangjiang High-Tech Park,  
Pudong, Shanghai, China 201210  
Signature:  ✓  
Date: 2013.9.26 ✓

Inventor 3:

Name: Jingrun Fang  
Address: No. 497, Gaosi Road, Zhangjiang High-Tech Park,  
Pudong, Shanghai, China 201210  
Signature:  ✓  
Date: 2013.9.26 ✓

Inventor 4:

Name: Jianhua Yan  
Address: No. 497, Gaosi Road, Zhangjiang High-Tech Park,  
Pudong, Shanghai, China 201210  
Signature:  ✓  
Date: 2013.9.26 ✓