

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>Huicai ZHONG</td> <td>11/11/2011</td> </tr> <tr> <td>Chao ZHAO</td> <td>11/11/2011</td> </tr> <tr> <td>Qingqing LIANG</td> <td>11/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Huicai ZHONG	11/11/2011	Chao ZHAO	11/11/2011	Qingqing LIANG	11/11/2011
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Huicai ZHONG	11/11/2011								
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Qingqing LIANG	11/11/2011								
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>13380828</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13380828				
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Application Number:	13380828								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	IME-020								
NAME OF SUBMITTER:	CE LI								
Total Attachments: 3 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif									

OP \$40.00 13380828

ASSIGNMENT

WHEREAS, We/I, **ZHONG, Huicai**, residing at 1089 Wilmington Avenue, San Jose, California 95129, United States of America; **ZHAO, Chao**, residing at 276 Platte lostraat, Kessel-lo, B-3010, Belgium; and **LIANG, Qingqing**, residing at 28 Reggies Way, Lagrangeville, New York 12540, United States of America have invented certain new and useful improvements in and to the subject matter of:

EMBEDDED SOURCE/DRAIN MOS TRANSISTOR AND METHOD FOR FORMING THE SAME

described in an application for United States Letters Patent, filed on 24-DEC-2011, and accorded Application No. 13/380,828;

AND, WHEREAS, **INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES**, organized under the laws of China, having a place of business located at No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request our agents, Goodwin Procter LLP, whose address is 901 New York Ave., N.W.; Washington, DC 20001, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

11 / 11 / 2011
Date

Huicai Zhong
ZHONG, Huicai

On this 11th day of November, 2011, before me personally appeared ZHONG, Huicai, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by *Yang Fan*
(Signature)

YANG, Fan
(Print Name)

Witnessed by *Zhong Rq Fan*
Yang Fan
(Signature)

FAN, Zhengping
(Print Name)

11/11/2011
Date

ZHAO, Chao

On this 11th day of November, 2011, before me personally appeared ZHAO, Chao, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by
(Signature)

Yang Fan

YANG, Fan
(Print Name)

Witnessed by
(Signature)

FAN, Zhengping
(Print Name)

11/11/2011
Date

LIANG, Qingqing

On this 11th day of November, 2011, before me personally appeared LIANG, Qingqing, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by
(Signature)

YANG, Fan
(Print Name)

Witnessed by
(Signature)

FAN, Zhengping
(Print Name)