## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ATA		
		Name	Execution Date
Huilong Zhu			08/05/2011
Zhijiong Luo			08/05/2011
Haizhou Yin			08/05/2011
RECEIVING PARTY DA	TA		
Name:	INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES		
Street Address:	No.3 Beitucheng West Road, Chaoyang District		
City:	Beijing		
State/Country:	CHINA		
Postal Code:	Postal Code: 100029		
Property Type Application Number: 13201		Number 827	
		627	
CORRESPONDENCE [	ΔΤΔ		
CORRESPONDENCE E Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	(202)346-4444 e <i>sent via US Mail wh</i> e 202-346-4000 AAlpha-Kpetew GOODWIN PR 901 NEW YOR	en the fax attempt is unsuccessful. vama@goodwinprocter.com	
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	(202)346-4444 e sent via US Mail who 202-346-4000 AAlpha-Kpetev GOODWIN PR 901 NEW YOR WASHINGTON	en the fax attempt is unsuccessful. vama@goodwinprocter.com OCTER LLP K AVENUE, N.W.	
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	(202)346-4444 e sent via US Mail who 202-346-4000 AAlpha-Kpetew GOODWIN PR 901 NEW YOR WASHINGTON	en the fax attempt is unsuccessful. vama@goodwinprocter.com OCTER LLP K AVENUE, N.W. I, DISTRICT OF COLUMBIA 20001	

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## ASSIGNMENT

WHEREAS, We/I, ZHU, Hullong, residing at 93 Autumn Dr., Poughkeepsie, New York 12603, United States of America; LUO, Zhijiong, residing at 11 Rockcrest Place, Poughkeepsie, New York 12603, United States of America; and YIN, Haizhou, residing at 11 Rockcrest Place, Poughkeepsie, New York 12603, United States of America have invented certain new and useful improvements in and to the subject matter of:

## SEMICONDUCTOR STRUCTURE AND METHOD FOR FORMING THE SAME

described in an application for United States Letters Patent, filed on <u>16-AUG-2011</u>, and accorded Application No. 13/201,827 ;

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 applications 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;

PATENT APPLICATION ATTORNEY DOCKET NO .: CLIENT REFERENCE No.: OP1111-01-0060

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.

8/5/ Zon

Date

ZHU, Huilong

éh On this  $5^{th}$  day of August, 2011, before me personally appeared ZHU, Huilong, 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 ANG Form

YANG. Fan (Print Name)

Witnessed by Fr Zhangino

FAN. Zhengping (Print Name)

PATENT REEL: 026760 FRAME: 0239

CLIENT REFERENCE NO.: OP1111-01-0860 8/5/204 Date , Zhijiong 5th August On this daý of appeared LUO, Zhijiong, 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 <u>YANG</u> Far (Signature) YANG. Fan (Print Name) Fan Zhe Witnessed by Signature) FAN. Zhengping (Print Name) 815/201 Date VIN: Haizhou 5 th day of \_\_\_\_ On this  $\int har day of August$ , 2011, before me personally appeared YIN, Haizhou, 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 Fam Lhu (Signature) FAN, Zhengping (Print Name)

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PATENT REEL: 026760 FRAME: 0240

PATENT APPLICATION

ATTORNEY DOCKET NO .:

**RECORDED: 08/16/2011**