PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Haizhou YIN	11/14/2011
Zhijiong LUO	11/14/2011
Huilong ZHU	11/14/2011

RECEIVING PARTY DATA

Name:	The Institute of Microelectronics, Chinese Academy of Sciences	
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City:	Beijing	
State/Country:	CHINA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13380654

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 020275-5005

NAME OF SUBMITTER: Robert J. Goodell

Total Attachments: 2

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PATENT REEL: 027441 FRAME: 0201 13380654

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ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

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

SEMICONDUCTOR STRUCTURE AND METHOD FOR MANUFACTURING THE SAME

for which I/WE executed an application for	United States Letters Patent concurred	ntly herewith; or filed an
application for United States Letters Patent	on, (Application No.); and

WHEREAS, The Institute of Microelectronics, Chinese Academy of Sciences, a corporation of P.R.China, whose post office address is No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R.China, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, he 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 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 I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States 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 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 logal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to purfect the title to this invention in said assignee, its successors and 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, 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 parenthesis (Application No. 13/380.654 , filed Dec. 23, 2011) the filing date and application number of said application when known.

PATENT REEL: 027441 FRAME: 0202

IN TESTIMONY WHEREOF,	/WE have hereupro-set our hand(s).	
Full Name of Sols or First Assignor VIN. Haizhou	Assignated /	Date
	1/1/2015	· 11/14/2019
Address 11 Rockcrest Piace, Poughkeepsie, New '	York 12603, United States of America	Citizenship China
Full Name of Second Assignor	Assignor's Signature	, Date
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Full Name of Third Assignor ZHU, Hullong	Assignor's Signature	Date
		11/14/2011
Address 93 Autumn Dr., Poughkespele, New Yo	A 12603, United States of America	Citizenship United States
Sames of additional inventors attached	J. 745-40.228	20000000000000000000000000000000000000
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PATENT REEL: 027441 FRAME: 0203

RECORDED: 12/23/2011