

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHENGHAO GAN	09/01/2011
JUNHONG FENG	09/01/2011
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13243437
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Total Attachments: 2 source=9-23-2011_Assignment#page1.tif source=9-23-2011_Assignment#page2.tif	

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ASSIGNMENT

We, **Zhenghao Gan**, citizen of Shanghai, China, having an address of 18 Zhang Jiang Road, Pudong New Area, Shanghai 201203, P.R. China, and **Junhong Feng**, citizen of Shanghai, China, having an address of 18 Zhang Jiang Road, Pudong New Area, Shanghai 201203, P.R. China (hereinafter "Inventors"), represent that we have invented improvements in a new and useful SEMICONDUCTOR DEVICE (hereinafter the "Invention") set forth in China Patent Application No. 201110110159.5, for which we have executed an application for Letters Patent of the United States of America on the same day as our execution of this Assignment.

SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION, is a Shanghai corporation, has a place of business at 18 Zhang Jiang Road, Pudong New Area, Shanghai 201203, P.R. China, and desires to acquire the entire right, title and interest in and to the invention, application and Letters Patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for Letters Patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION, execute any and all applications for Letters Patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION may deem necessary or desirable to obtain Letters Patent on the invention, to secure the grant of such Letters Patent and to protect and vest in SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION the undivided interests in the right, title and interest in the invention, applications and Letters Patent.

We also authorize and empower SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION, its successors and assigns to apply for and obtain, in its or their own names, Letters Patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or letters patent so obtained.

Dated Sept. 01, 2011

Gan Zhenghao
Zhenghao Gan

WITNESS Lifei Zhang Sept. 1/2011
(Type or print name below line)

WITNESS Yutiny Fan Sep. 01/2011
(Type or print name below line)

Dated Sept. 01, 2011

Feng Jun Hong
Junhong Feng

WITNESS Jie zhou Sep. 1/2011
(Type or print name below line)

WITNESS Yake Li Sept. 1. 2011
(Type or print name below line)