PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNM	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	/ DATA					
		Name		Execution Date		
XINPENG WANG				11/28/2011		
HAIYANG ZHANG				11/28/2011		
RECEIVING PARTY	DATA					
Name:	SEMICONDUCTOR MANUFACTURING INTERNATIONAL (BEIJING) CORPORATION					
Street Address:	18 WEN CHANG ROAD, ECONOMIC-TECHNOLOGICAL DEVELOPMENT AREA, DAXING DISTRICT					
City:	BEIJING					
State/Country:	CHINA					
Postal Code:	100176					
Application Number: 13324		13324945				
Application Number: 13324		13324945				
CORRESPONDENC	E DATA					
Fax Number:	(805)373-0051					
Phone:	805-373-0060					
Email: jjirkovsky@koppelpatent.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US						
CONCESPONDENCE WIII	De Seni lo lhe e-m	an auuress mist, ii mat is	unsuccessiui, it will De	cont via 119		
Mail.				sent via US		
Mail.	e: KOPPEL	PATRICK, HEYBL & PH	IILPOTT	sent via US		
<i>Mail.</i> Correspondent Name Address Line 1:	2815 Tov	nsgate Road	HILPOTT	sent via US		
<i>Mail.</i> Correspondent Name Address Line 1: Address Line 2:	2815 Tov SUITE 21	nsgate Road 5		sent via US		
<i>Mail.</i> Correspondent Name Address Line 1:	2815 Tov SUITE 21	nsgate Road		sent via US		
<i>Mail.</i> Correspondent Name Address Line 1: Address Line 2: Address Line 4:	2815 Tov SUITE 21 Westlake	nsgate Road 5		sent via US		
<i>Mail.</i> Correspondent Name Address Line 1: Address Line 2:	2815 Tov SUITE 21 Westlake T NUMBER:	/nsgate Road 5 Village, CALIFORNIA 9 ⁻		sent via US		

Docket No. 803-2F-028 IEE110195-US 2011-00626-SH-US

ASSIGNMENT

0011629 2011-11-26 12.58.56

We, Xinpeng Wang, citizen of Beijing, China, having an address of 18 Wen Chang Rd., Economic-Technological Development Area, Daxing District, Beijing 100176, P.R. China, and Haiyang Zhang, citizen of Beijing, China, having an address of 18 Wen Chang Rd., Economic-Technological Development Area, Daxing District, Beijing 100176, P.R. China, (hereinafter "Inventors"), represent that we have invented improvements in a new and useful "DOUBLE GATE TRANSISTOR AND METHOD OF FABRICATING THE SAME" (hereinafter the "Invention") set forth in China Patent Application No. 201110282916.7, 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 (BEIJING) CORPORATION, is a Beijing corporation, has a place of business at 18 Wen Chang Rd., Economic-Technological Development Area, Daxing District, Beijing 100176, 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 (BEIJING) 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 (BEIJING) 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 (BEIJING) 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 (BEIJING) CORPORATION the undivided interests in the right, title and interest in the invention, applications and Letters Patent.

Page 1 of 2

Docket No. 803-2F-028 IEE110195-US 2011-00626-SH-US

We also authorize and empower SEMICONDUCTOR MANUFACTURING INTERNATIONAL (BEIJING) 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 <u>2011. U. 28</u> WITNESS (Type or print name halo three)

(Type or print name

Kingerg Wong XINPENG WANG

WITNESS (Type or print name below line)

Dated 204.11.28

Harping Long . HAIYANG ZHANG

WITNESS Joey Sui (Type or print name below line)

WITNESS Jove L;

(Type or print name below line)

Page 2 of 2

RECORDED: 12/13/2011