

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	JIANHUI BU	11/24/2014	
	SHUZHEN LI	11/24/2014	
	JIAJUN LUO	11/24/2014	
	ZHENGSHENG HAN	11/24/2014	
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<b>State/Country:</b>	CHINA		
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<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	Application Number:	14403938	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(415)814-6165		
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<b>ATTORNEY DOCKET NUMBER:</b>	34672.0004.PCUS00		
<b>NAME OF SUBMITTER:</b>	KATIE BURWELL		
<b>SIGNATURE:</b>	/KATIE BURWELL/		
<b>DATE SIGNED:</b>	11/26/2014		
<b>Total Attachments: 4</b>			
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**PATENT**

**REEL: 034271 FRAME: 0785**

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

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No.3, Bei-Tu-Cheng West Road, Chaoyang District  
Beijing 100029  
PR China

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

“STI STRESS EFFECT MODELING METHOD AND DEVICE OF AN MOS DEVICE” for which:

☒ a 371 U.S. National Phase Entry application for United States Letters Patent, based on  
International Application No. PCT/CN2014/076252 with an International Filing Date of  
April 25, 2014:

☐ was filed and accorded U.S. Serial No. \_\_\_\_\_; or

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby  
authorizes and requests ASSIGNEE’S legal representatives, of NOVAK DRUCE  
CONNOLLY BOVE + QUIGG LLP, 555 Mission Street, Thirty-Fourth Floor, San

Francisco, California 94105, (415) 814-6161, associated with Customer No. 120954, to  
insert here in parenthesis (U.S. Serial No. 14/403,938, filed November 25, 2014)  
this APPLICATION's U.S. Serial Number and filing date, when known.

WHEREAS, **THE INSTITUTE OF MICROELECTRONICS OF CHINESE ACADEMY OF SCIENCES** (hereinafter referred to as ASSIGNEE), a corporation of the country of the People's Republic of China, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its successors and assigns, the entire right, title and interest in and to said invention and improvements thereon, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, any provisional applications or other domestic or foreign applications or documents setting forth the invention and to which this application claims priority, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

24.11.2014  
Date

SIGNATURE WITNESSED BY:

Dated: 24.11.2014

卜建辉  
JIANHUI BU

祁文红  
Signature of Witness

WENHONG QI  
Printed Name

24.11.2014  
Date

SIGNATURE WITNESSED BY:

Dated: 24.11.2014

李书振  
SHUZHEN LI

祁文红  
Signature of Witness

WENHONG QI  
Printed Name

24.11.2014  
Date

SIGNATURE WITNESSED BY:

Dated: 24.11.2014

罗家俊  
JIAJUN LUO

祁文红  
Signature of Witness

WENHONG QI  
Printed Name

24.11.2014  
Date

SIGNATURE WITNESSED BY:

Dated: 24.11.2014

韩郑生  
ZHENGSHENG HAN

祁文红  
Signature of Witness

WENHONG QI  
Printed Name