

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2669469

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LI CHUNLONG</td> <td>11/15/2013</td> </tr> <tr> <td>JUNFENG LI</td> <td>11/15/2013</td> </tr> <tr> <td>JIANG YAN</td> <td>11/15/2013</td> </tr> <tr> <td>CHAO ZHAO</td> <td>11/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	LI CHUNLONG	11/15/2013	JUNFENG LI	11/15/2013	JIANG YAN	11/15/2013	CHAO ZHAO	11/15/2013
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LI CHUNLONG	11/15/2013										
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JIANG YAN	11/15/2013										
CHAO ZHAO	11/15/2013										
RECEIVING PARTY DATA											
Name:	INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES										
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Internal Address:	CHAOYANG DISTRICT										
City:	BEIJING										
State/Country:	CHINA										
Postal Code:	100029										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13119869</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13119869						
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Application Number:	13119869										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	CE LI										

Signature:	/Ce Li/
Date:	01/07/2014
Total Attachments: 5 source=IME033Assignment#page1.tif source=IME033Assignment#page2.tif source=IME033Assignment#page3.tif source=IME033Assignment#page4.tif source=IME033Assignment#page5.tif	

## ASSIGNMENT

WHEREAS, We/I, Chunlong LI, residing at No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China; Junfeng LI, residing at No.3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China; Jiang YAN, residing at 30 Ramona Road, Newburgh, New York 12550, United States of America; and Chao ZHAO, residing at 276 Platte Jostraat Kessel-lo, B-3010, Belgium have invented certain new and useful improvements in and to the subject matter of:

### METHOD FOR MANUFACTURING DUMMY GATE IN GATE-LAST PROCESS AND DUMMY GATE IN GATE-LAST PROCESS

described in an application for United States Letters Patent, filed on 23NOV2013, and accorded Application No. 14/119,869;

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, China 100029 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of good and valuable consideration, receipt of which is hereby acknowledged, We/I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our/my 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 application 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 We/I hereby authorize and request our/my 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 We/I hereby agree for ourselves/myself and our/my 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;

AND We/I hereby covenant for ourselves/myself and our/my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that We/I 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/my right, title and interest in said improvements had not been otherwise encumbered, and that We/I have not and will not execute any instrument in conflict therewith;

AND We/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/I have hereunto set our/my hands and seals.

11/15/2013  
Date

李春龙  
Chunlong LI

On this 15<sup>th</sup> day of November, 2013, before me personally appeared Chunlong LI, 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 Fan Yang  
(Signature)

Fan YANG  
(Print Name)

Witnessed by Zhengping Fan  
(Signature)

Zhengping FAN  
(Print Name)

11/15/2013  
Date

李俊峰  
Junfeng LI

On this 15<sup>th</sup> day of November, 2013, before me personally appeared Junfeng LI, 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 Fan Yang  
(Signature)

Fan YANG  
(Print Name)

Witnessed by Zhengping Fan  
(Signature)

Zhengping FAN  
(Print Name)

11/15/13  
Date

  
Jiang YAN

On this 15<sup>th</sup> day of November, 2013, before me personally appeared Jiang YAN, 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 Fan Yang  
(Signature)

Fan YANG  
(Print Name)

Witnessed by Zhengping Fan  
(Signature)

Zhengping FAN  
(Print Name)

11/15/2013  
Date

  
Chao ZHAO

On this 15<sup>th</sup> day of November, 2013, before me personally appeared Chao ZHAO, 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 Fan Yang  
(Signature)

Fan YANG  
(Print Name)

Witnessed by Zhengping Fan  
(Signature)

Zhengping FAN  
(Print Name)