

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                       |                |
|-----------------------|----------------|
| SUBMISSION TYPE:      | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| Haizhou Yin  | 01/29/2011     |
| Zhijiong Luo | 02/15/2011     |
| Huilong Zhu  | 01/30/2011     |

**RECEIVING PARTY DATA**

|                   |  |
|-------------------|--|
| Name:             | Institute of Microelectronics, Chinese Academy of Sciences |
| Street Address:   | No. 3 Beitucheng West Road                                 |
| Internal Address: | Chaoyang District  |
| City:             | Beijing  |
| State/Country:    | CHINA  |
| Postal Code:      | 100029 P.R.  |

**PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13062911 |

**CORRESPONDENCE DATA**

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|                         |            |
|-------------------------|------------|
| ATTORNEY DOCKET NUMBER: | 995.031US1 |
|-------------------------|------------|

|                    |                  |
|--------------------|------------------|
| NAME OF SUBMITTER: | /Janal M. Kalis/ |
|--------------------|------------------|

Total Attachments: 4  
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**PATENT**  
**REEL: 025922 FRAME: 0645**

**CH \$40.00 13062911**

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 995.031US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Haizhou Yin, Zhijiong Luo, Huilong Zhu

Additional name(s) of conveying party(ies) attached?

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: January 29, 2011, February 15, 2011,  
January 30, 2010

2. Name and address of receiving party(ies):

Name: Institute of Microelectronics, Chinese Academy  
of Sciences

Street Address: No. 3 Beitucheng West Road  
Chaoyang District

City: Beijing, 100029 P.R.  
Country: China

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:  
January 29, 2011, February 15, 2011, January 30, 2010

A. Patent Application No.(s)

Serial No. Unknown, filed Herewith

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Janal M. Kalis

Address:

Schwegman, Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over  
payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy  
of the original document.

Janal M. Kalis/Reg. No. 37.650

Name of Person Signing

March 8, 2011

Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 025922 FRAME: 0647

**ASSIGNMENT**

WHEREAS, We, Haizhou YIN, residing at 11 Rockcrest Place, Poughkeepsie, New York 12603, USA, and Zhijiong LUO, residing at 11 Rockcrest Place, Poughkeepsie, New York 12603, USA, and Huilong ZHU, residing at 93 Autumn Dr. Poughkeepsie, NY, 12603, USA, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled Semiconductor Structure and Method for Manufacturing the Same

WHEREAS, we hereby authorize and request the attorneys, representing on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. \_\_\_\_\_ ; Filing Date: \_\_\_\_\_ ) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES, a corporation of the Country of China, having a place of business at No.3 Beitucheng West Road, Chaoyang District, Beijing, 100029 P. R. China, (the "Assignee"), the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

**Additional Application Information**

*No Provisional claim for priority is being made at this time.*

*No U.S. Non-Provisional claim for priority is being made at this time.*

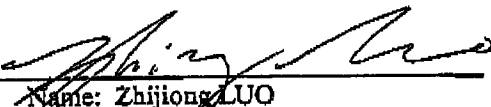
Chinese application serial No. 201010191971.0, filed on No. May 26, 2010.

Assignment  
Client Ref. No.  
Assignors:  
Title:  
Page 3 of 3

Docket No:

(Signature):   
Name: Haizhou YIN

Date: 1/29/2011

(Signature):   
Name: Zhijiong LUO

Date: 2/15/2011

(Signature):   
Name: Huilong ZHU

Date: 1/30/2010

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below: