

Docket No.: JCLA29028

Form 1595 (Rev. 09/04)

RECORDATION FORM COVER SHEET

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Patent and Trademark Office

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

1. Name of conveying party(ies) with the execution date:

**KAI-LING CHIU**, December 10, 2008  
**CHIH-YU TSENG**, December 10, 2008  
**VICTOR CHIANG LIANG**, December 10, 2008  
**YOU-REN LIU**, December 10, 2008  
**CHIH-CHEN HSUEH**, December 10, 2008

2. Name/address of receiving Party(ies)

**UNITED MICROELECTRONICS CORP.**

NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C.

3. Nature of conveyance:

Assignment     Security Agreement  
 Merger     Change of Name  
 Reassignment     Other

Add'l names of receiving parties Attached?  Yes  No

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

A. Patent Application No. (s)

**12/333,020**

B. Patent No.(s)

Additional number attached?  Yes  No

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

**J. C. Patents**  
**4 Venture, Suite 250**  
**Irvine, CA 92618**  
**(949) 660-0761**

6. Total No. of applications and patents involved:

ONE ( 1 )

7. Total fee(37CFR§3.41): \$ 40.00

Authorized to be charged by credit card  
 Authorized to be charge to deposit account  
 Enclosed  
 None required (government interest not affecting title)

8. Payment Information

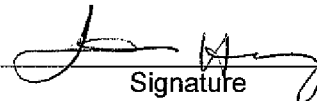
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number **50-0710**  
Authorized User Name **Jiawei Huang**

Atty Docket No.: JCLA29028

9. Statement and Signature:

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

**Jiawei Huang**  
Name of person Signing  
Registration No. 43,330



Signature

**12-11-2008**  
Date

Total number of pages including cover sheet, attachments, and documents: 3

CH \$40.00 500710 12333020

UMCD-2008-0116  
29028-US-PA

## ASSIGNMENT

WHEREAS,

- |                        |                  |
|------------------------|------------------|
| 1. Kai-Ling Chiu       | 2. Chih-Yu Tseng |
| 3. Victor Chiang Liang | 4. You-Ren Liu   |
| 5. Chih-Chen Hsueh     |                  |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **SEMICONDUCTOR DEVICE STRUCTURE AND FABRICATING METHOD THEREOF**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, United Microelectronics Corp.  
of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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29028-US-PA

### ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, As signor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Kai-Ling Chiu Date: 2008-12-10  
Sole or First Joint Inventor: Kai-Ling Chiu

Signature: Chih-Yu Tseng Date: 2008-12-10  
Second Joint Inventor (if any): Chih-Yu Tseng

Signature: Victor C. Liang Date: 2008-12-10  
Third Joint Inventor (if any): Victor Chiang Liang

Signature: You-Ren Liu Date: 2008-12-10  
Fourth Joint Inventor (if any): You-Ren Liu

Signature: Chih-Chen Hsueh Date: 2008-12-10  
Fifth Joint Inventor (if any): Chih-Chen Hsueh

**J.C. PATENTS**  
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## CERTIFICATE OF TRANSMISSION

December 11, 2008

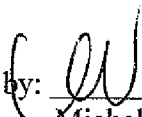
<b>Atty Docket No.</b>	:	JCLA29028
<b>Appl. No.</b>	:	12/333,020
<b>Filing Date</b>	:	December, 11, 2008
<b>Pages</b>	:	Cover + 3

### BY FACSIMILE ONLY

<b>Fax No.</b>	:	571-273-0140
<b>Attention</b>	:	<b>MAIL STOP</b> Assignment Commissioner for Patents
<b>From</b>	:	Jiawei Huang, Reg. No. 43,330
<b>MESSAGE</b>	:	Enclosed herewith is a Recordation Cover Sheet with Assignment in 3 pages.

Sir:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on **December 11, 2008** at the above indicated fax number.

Sign by: 

Michelle Chang

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