Docket No.: JCLA24922

Form 1595 (Rev. 09/04) RECORDATION FORM (COVER SHEET U. S. Department of Commerce Patent and Trademark Office				
PATENTS OF	NLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below				
Name of conveying party(ies) with the execution date:	2. Name/address of receiving Party(ies)				
CHING-HO YANG, October 22, 2007					
JUNG-CHING CHEN, October 22, 2007	UNITED MICROELECTRONICS CORP.				
SHYAN-YHU WANG, October 22, 2007					
SHANG-CHI WU, October 22, 2007	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C.				
3. Nature of conveyance:	_				
X Assignment Security Agreement	·				
Merger Change of Name					
Reassignment Other	Add'1 names of receiving parties Attached? Yes X No				
4. Application number(s) or patent number(s):					
A. Patent Application No. (s)	B. Patent No.(s)				
11/924,079					
Additional number attached?					
5. Name and address of party to whom	6. Total No. of applications and patents involved:				
correspondence concerning document should be mailed:					
	ONE (1) 7. Total fee(37CFR§3.41): \$ 40.00				
J. C. Patents	Authorized to be charged by credit card				
4 Venture, Suite 250 Irvine, CA 92618	x Authorized to be charge to deposit account				
(949) 660-0761	Enclosed				
	None required (government interest not affecting title) 8. Payment Information				
•	a. Credit Card Last 4 Numbers				
i	Expiration Date b. Deposit Account Number <u>50-0710</u>				
Atty Docket No.: JCLA24922	Authorized User Name <u>Jiawel Huang</u>				
9. Statement and Signature:					
To the best of my knowledge and be Correct and any attached copy is a t	lief, the forging information is true and true copy of the original document.				
Jiawei Huang	Total number of pages				
Name of person Signing Signature	Date attachments, and				
Registration No. 43,330	documents: 3				

PATENT

REEL: 020036 FRAME: 0264

UMCD-2007-0074 24922-US-PA

ASSIGNMENT

WHEREAS,

- 1. Ching-Ho Yang
- 3. Shyan-Yhu Wang

- 2. Jung-Ching Chen
- 4. Shang-Chi Wu

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

[] Filed:

Serial No.

[x] 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.

Fourth Joint Inventor (if any): Shang-Chi Wu

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ASSIGNMENT CONTINUED

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

Signature:	Ching-Ho	Jang	Date:	Oct.22,2007
Sole or First Jo	oint Inventor: Ching-Ho	Yang		
		•	•	
Signature:	Jung- any	CB	Date:	Oct.22,2007
Second Joint In	າventor (lf any): Jung-C			
Signature:	Show The	War	Date:	Oct.22,2007
Third Joint Inve	entor (/f any): Shyan-Yh	nu Wang		
		()		
Signature:	Shang-chi Wa	-	Date:	Oct.22.2007

J.C. PATENTS

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(949) 660-0761

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CERTIFICATE OF TRANSMISSION

October 25, 2007

Atty Docket No.	:	JCLA24922
Appl. No.	:	11/924,079
Filing Date	:	October, 25, 2007
Pages	:	Cover + 3

BY FACSIMILE ONLY

Fax No.	:	571-273-0140
Attention	:	MAIL STOP Assignment Commissioner for Patents
From	:	Jiawei Huang, Reg. No. 43,330
MESSAGE	:	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 October 25, 2007 at the above indicated fax number.

RECORDED: 10/25/2007

lichelle Chang

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PATENT

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