Docket No.: JCLA24668

Form 1595 (Rev. 09/04) RECORDATION FORM (COVER SHEET U. S. Department of Commerce Patent and Trademark Office			
PATENTS ONLY				
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)			
CHIH-WEN FENG, October 22, 2007 PEI-YU CHOU, October 22, 2007 CHUN-TING YEH, October 22, 2007 JYH-CHERNG YAU, October 22, 2007 JIUNN-HSIUNG LIAO, October 22, 2007 FENG-YI CHANG, October 22, 2007 YING-CHIH LIN, October 22, 2007	UNITED MICROELECTRONICS CORP. 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)			
11/877,918				
Additional number attached?				
Name and address of party to whom correspondence concerning document should be mailed:	Total No. of applications and patents involved: ONE (1)			
J. C. Patents 4 Venture, Suite 250 Irvine, CA 92618 (949) 660-0761	7. Total fee(37CFR§3.41): \$ 40.00 Authorized to be charged by credit card X Authorized to be charge to deposit account Enclosed			
Atty Docket No.: JCLA24668	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			
9. Statement and Signature:				
To the best of my knowledge and be Correct and any attached copy is a t	elief, the forging information is true and true copy of the original document.			
Jiawei Huang Name of person Signing Registration No. 43,330	Total number of pages including cover sheet, attachments, and documents: 3			

PATENT

REEL: 020014 FRAME: 0190

UMCD-2007-0198 24668-US-PA

ASSIGNMENT

WHEREAS,

- 1. Feng, Chih-Wen
- 3. Yeh, Chun-Ting
- 5. Liao, Jiunn-Hsiung
- 7. Lin, Ying-Chih

- 2 Chou, Pei-Yu
- 4. Yau, Jyh-Cherng
- Chang, Feng-Yi

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: METHOD FOR CONTROLLING ADI-AEI CD DIFFERENCE RATIO OF OPENINGS HAVING DIFFERENT SIZES

[] 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, Talwan, 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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ASSIGNMENT CONTINUED

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

Signature: Feng, chih - Wer. Sole or First Joint Inventor: Feng, Chih-Wen	Date: 2007-10-22
Signature: Mou, Per Yu Second Joint Inventor (if any): Chou, Pel-Yu	Date: 2007-10-22
Signature: (eh, Chun Trng Third Joint Inventor (if any): Yeh, Chun-Ting	Date: 2007-10-22
Signature: \(\ampli \ampli \ampli \) Fourth Joint Inventor (if any): Yau, Jyh-Cherng	Date: 2007-10-22
Signature: <u>Jiwh M Kiung</u> whàs Fifth Joint Inventor (if any): Liao, Jiunn-Hsiung	Date: 2007-10-22
Signature: Chang, Feng - Y', Sixth Joint Inventor (if any): Chang, Feng-Yi	Date: _2007-10-22
Signature: Lin, Ying - Chik Seventh Joint Inventor (If any): Lin, Ying-Chih	Date: 2007-10-22

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CERTIFICATE OF TRANSMISSION

October 24, 2007

Atty Docket No.	:	JCLA24668
Appl. No.	:	11/877,918
Filing Date	:	October, 24, 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 24, 2007 at the above indicated fax number.

Sign by:

Michelle Chang

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PATENT REEL: 020014 FRAME: 0193

RECORDED: 10/24/2007