Docket No.: JCLA22168

RECORDATION FORM	OVER SHEET  O. S. Department of Commerce Patent and Trademark Office
PATENTS OF	NLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e 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)
MING-DAOU LEE, March 20, 2007 CHIA-HUA HO, March 20, 2007	
ERH-KUN LAI, March 20, 2007	MACRONIX INTERNATIONAL CO., LTD.
KUANG-YEU HSIEH, March 20, 2007	NO. 16, LI-HSIN RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C.
Nature of conveyance:	
x       Assignment       Security Agreement         Merger       Change of Name         Reassignment       Other	Add'1 names of receiving parties
4. Application number(s) or patent number(s):	Attached? Yes X No
A. Patent Application No. (s)	B. Patent No.(s)
11/695,780	
Additional number attached?	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Total No. of applications and patents involved:  ONE (1)
J. C. Patents	7. Total fee(37CFR§3.41): \$ 40.00
4 Venture, Suite 250	Authorized to be charged by credit card
Irvine, CA 92618	X Authorized to be charge to deposit account  Enclosed
(949) 660-0761	None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date
Atty Docket No.: JCLA22168	b. Deposit Account Number <u>50-0710</u> Authorized User Name <u>Jiawei Huang</u>
9. Statement and Signature:	. actionized coor trained <u>classed reading</u>
	lief, the forging information is true and rue copy of the original document.
Jiawei Huang Name of person Signing Registration No. 43,330 Signature	Total number of pages including cover sheet, attachments, and documents: 3

PATENT REEL: 019115 FRAME: 0539 P950189 22168-US-PA

#### **ASSIGNMENT**

WHEREAS,

- 1. Ming-Daou Lee
- 3. Erh-Kun Lai

- 2. Chia-Hua Ho
- 4 Kuang-Yeu Hsieh

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: RESISTANCE TYPE MEMORY DEVICE AND FABRICATING METHOD AND OPERATING METHOD THEREOF

[X] Filed: APRIL 03, 2007

Serial No.

11/695,780

[ ] Executed concurrently with the execution of this instrument

WHEREAS, MACRONIX International Co., Ltd. of No. 16, Li-Hsin Rd., 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 sald 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, Assignor has/have signed his/her/their name(s) on the date(s)

indicated.	
Signature: Ming-Daou Lee Sole or First Joint Inventor: Ming-Daou Lee	Date:
Signature:	Date: 2007, 3. 20
Signature: Erh-Cu La: Third Joint Inventor (if any): Erh-Kun Lai	Date: トルン ), )、 ルン
Signature: Luan La Jol. Fourth Joint Inventor (If any) Kuang-Yeu Hsieh	Date:

# J.C. PATENTS

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#### CERTIFICATE OF TRANSMISSION

### April 3, 2007

Atty Docket No.	:	JCLA22168
Appl. No.	:	11/695,780
Filing Date	:	April, 03, 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 <u>April 3, 2007</u> at the above indicated fax number.

Sign by: W	
Michelle Chang	

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PATENT REEL: 019115 FRAME: 0542

**RECORDED: 04/03/2007**