Docket No.: JCLA25611

RECORDATION FORM (JOVER SHEET	Patent and Tra	demark Office
PATENTS OF	NLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached doc	uments or the	new address(es) below
Name of conveying party(ies) with the execution date:	2. Name/address	of receiving	ng Party(ies)
MING-CHANG KUO, December 26, 2007	MACRONIX IN	ITERNATIO	NAL CO., LTD.
MING-HSIU LEE, January 23, 2008	NO. 16, LI-HSIN INDUSTRIAL PA R.O.C.		
3. Nature of conveyance:	_		
x Assignment Security Agreement			
Merger Change of Name			
Reassignment Other	Add'1 names of receiving Attached? Yes X	parties No	•
4. Application number(s) or patent number(s)	<u> </u>		
A. Patent Application No. (s)	B. Patent No.(s)	1	
12/031,189			
Additional number attached?	, — — — — — — — — — — — — — — — — — — —	x No	· · · · · · · · · · · · · · · · · · ·
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applica involved: ONE (1)	ations and pa	tents
I O Detente	7. Total fee(37CFR§3	•	
J. C. Patents 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 Informa	tion	
		cpiration Date	
Atty Docket No.: JCLA25611	b. Deposit Accourt Authorized Use		
9. Statement and Signature:	, , , , , , , , , , , , , , , , , , , ,		<u> </u>
To the best of my knowledge and be Correct and any attached copy is a			
Jiawei Huang Name of person Signing Registration No. 43,330	2-14	<u> </u>	Total number of pages including cover sheet, attachments, and locuments: 3

PATENT

REEL: 020523 FRAME: 0305

P960132 25611-US-PA

ASSIGNMENT

WHEREAS.

1. Ming-Chang Kuo

2. Ming-Hsiu Lee

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: OPERATING METHOD OF MEMORY

[] Filed:

Serial No.

[x] 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 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

Signature: Ming-Chang Kub Sole or First Joint inventor: Ming-Chang Kuo	Date: 2007-12-26
Signature: Second Joint Inventor (if any): Ming-Hsiu Lee	Date:

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)

Р960132 2561 J-US-РА

ASSIGNMENT CONTINUED

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

Signature:	Date:
Sole or First Joint Inventor: Ming-Chang Kuo	
Signature: Mmg/Kin Cer	Date: Jan. 23. 2008

Second Joint Inventor (if any): Ming-Hsiu Lee

J.C. PATENTS

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jcpi@email.msn.com

CERTIFICATE OF TRANSMISSION

February 14, 2008

Atty Docket No.	:	JCLA25611
Appl. No.	:	12/031,189
Filing Date	:	February, 14, 2008
Pages	:	Cover + 4

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 4 pages.

Sir:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on **February 14, 2008** at the above indicated fax number.

Sign by

Michelle Chang

Note: This facsimile transmission is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this transmission in error, please kindly notify us immediately, and return the original message to us at the above address. We greatly appreciate your cooperation.

PATENT REEL: 020523 FRAME: 0309

RECORDED: 02/14/2008