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: Plea	se record the attached documents or the new address(es) below
<ol> <li>Name of conveying party(ies) with the execution date:</li> </ol>	2. Name/address of receiving Party(ies)
CHI-PIN LU, June 06, 2007	MACRONIX INTERNATIONAL CO., LTD.
SHING-ANN LUO, June 05, 2007	NO. 16, LI-HSIN RD., 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
<ol> <li>Application number(s) or patent number(s)</li> </ol>	
A. Patent Application No. (s)	B. Patent No.(s)
11/774,381	
Additional number attached	
Name and address of party to whom correspondence concerning document	<ol> <li>Total No. of applications and patents involved:</li> </ol>
should be mailed:	ONE (1)
J. C. Patents	7. Total fee(37CFR§3.41): \$ 40.00 Authorized to be charged by credit card
4 Venture, Suite 250	Authorized to be charge to deposit account
Irvine, CA 92618 (949) 660-0761	Enclosed
	None required (government interest not affecting title     8. Payment Information     a. Credit Card Last 4 Numbers
	Expiration Date
tty Docket No.: JCLA23972	b. Deposit Account Number <u>50-0710</u> Authorized User Name <u>Jiawei Huang</u>
Statement and Signature:	
To the best of my knowledge and be Correct and any attached copy is a	elief, the forging information is true and true copy of the original document.
Jiawei Huang Ar-	Total number of pages including cover sheet,
ame of person Signing Signature	O Date dattachments, and

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# PATENT REEL: 019528 FRAME: 0429

P960021 23972-US-PA

#### ASSIGNMENT

WHEREAS, 1. Lu, Chi-Pin

2. Luo, Shing-Ann

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: NON-VOLATILE MEMORY CELL AND FABRICATING METHOD THEREOF

[] 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 relssue 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.

-1-

#### PATENT REEL: 019528 FRAME: 0430

P960021 23972-US-PA

### ASSIGNMENT CONTINUED

Date:

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

Signature: Chi Pin Lu

Date: <u>2007</u>

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Sole or First Joint Inventor: Lu, Chi-Pin

:

Gring Ann Luo Signature:

Second Joint Inventor (if any): Luo, Shing-Ann

# PATENT REEL: 019528 FRAME: 0431

# **RECORDED: 07/06/2007**