

Docket No. JCLA17260 1 COVER SHEET Form 1595 U.S. Department of Commerce 1-31-92 Patent and Trademark Office PATENTS ONLY To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. Name/address of receiving Name of conveying party(ies): Party(ies): Ming-Chang Kuo, **MACRONIX** International Chao-I Wu Co., Ltd. 3. Nature of conveyance: **☒** Assignment ☐ Merger ☐ Security Agreement ☐ Other No. 16, Li-Hsin Rd., Science-Based Industrial Park, ☐ Change of Name ☐ Reassignment Hsinchu, Taiwan, R.O.C. 4. Date(s) of execution: September 29, 2005. Add'l names of receiving parties Attached? Tyes X No Application number(s) or patent number(s): If this documents is being filed together with a new application, the execution date of the application is September 29, 2005. Patent Application No. (s) Patent No. (s) В. Additional numbers attached ? ☐ Yes ⊠ No Name and address of party to whom Total No. of applications and patents involved: Correspondence concerning document ONE(1) should be mailed: Total fee (37 CFR §3.41): \$40.00 J.C. Patents, Inc. Enclosed 4 Venture, Suite 250 Charge to Acct. No. _ Irvine, CA 92618 (949) 660-0761 Total number of pages, including Cover sheet, attachments and document 3. DO NOT USE THIS SPACE 10. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true

Name of Person Signing Registration No. 43,330

Signature

and correct and any attached copy is a true copy of the original document.

Jiawei Huang

10/19/2005 ECOOPER 00000139 11248698

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PATENT REEL: 017095 FRAME: 0984

ASSIGNMENT

1. Ming-Chang Kuo

2. Chao-I 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: METHOD OF OPERATING NON-VOLATILE 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.

ASSIGNMENT CONTINUED

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

Signature: Ming-Chang Kuo Date: SEP. 29, 2005

Sole or First Joint Inventor: Ming-Chang Kuo

Date: SEP. 29, 2005

Second Joint Inventor (if any): Chao-I Wu

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PATENT REEL: 017095 FRAME: 0986