Docket No.: JCLA21031

| 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: Please 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) | |
| YEN-HAO SHIH, July 07, 2006 JUNG-YU HSIEH, July 07, 2006 | MACRONIX INTERNATIONAL CO., LTD. | |
| YI-LIN YANG, July 07, 2006 CHIA-HUA CHANG, July 07, 2006 JENN-GWO HWU, July 07, 2006 | NO. 16, LI-HSIN RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAłWAN, R.O.C. | |
| 3. Nature of conveyance: X Assignment Security Agreement Change of Name Reassignment Other 4. Application number(s) or patent number(s): | Add'1 names of receiving parties Attached? Yes X No | |
| A. Patent Application No. (s) | B. Patent No.(s) | |
| 11/460,497 | | |
| Additional number attached? 5. Name and address of party to whom correspondence concerning document should be mailed: J. C. Patents 4 Venture, Suite 250 | Yes x No 6. Total No. of applications and patents involved: ONE (1) 7. Total fee(37CFR§3.41): \$ 40.00 Authorized to be charged by credit card X Authorized to be charge to deposit account | |
| Irvine, CA 92618 (949) 660-0761 | X Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0710 | |
| Atty Docket No.: JCLA21031 9. Statement and Signature: | Authorized User Name <u>Jiawei Huang</u> | |
| To the best of my knowledge and belief, the forging information is true and Correct and any attached copy is a true copy of the original document. | | |
| Jiawei Huang Name of person Signing Registration No. 43,330 Signature | 7/27/2006 Total number of pages including cover sheet, attachments, and documents: 3 | |

PATENT

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ASSIGNMENT

WHEREAS.

1. Yen-Hao Shih

2. Jung-Yu Hsieh

3. Yi-Lin Yang

4. Chia-Hua Chang

5. Jenn-Gwo Hwu

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 FABRICATING CHARGE-TRAPPING MEMORY

k Filed: JULY 27, 2006

Serial No. 11/460,497

[| 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

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

| Signature: Yan-1700 Shih | Date: July 7, 2006 |
|--|---------------------|
| Sole or First Joint Inventor: Yen-Hao Shih | <i>y</i> |
| Signature: Jung-Yu Hsieh | Date: July 7, 2006 |
| Signature: Yr-Lin Yomg/ Third Joint Inventor (if any): Yi-Lin Yang | Date: July 7, 2006 |
| Signature: Chia - Hua Chang Fourth Joint Inventor (if any): Chia-Hua Chang | Date: July, 7, 2006 |
| Signature: Tenn-Gwo Awu | Date: July 7, 2006 |

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Fifth Joint Inventor (if any): Jenn-Gwo Hwu