| Docket I | No.: ۰ | JCLA3 | 7516 |
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| 2 150E (DAL | 00/04) | | ~~= |

| Form 1595 (Rev. 09/04) | RECORDATION FORM (| COVER SHEET | | nent of Commerce rademark Office |
|---|--|---|---|--|
| | PATENTS ON | NLY | | |
| To the Director of the U.S. | Patent and Trademark Office: Please | e record the attached do | ocuments or the | new address(es) below |
| Name of convey execution date: | ring party(ies) with the | 2. Name/addres | s of receiv | ing Party(ies) |
| YU-FONG HUANG, March 30, 2011 | | MACRONIX INTERNATIONAL CO., LTD | | |
| TZUNG-TING HA | . N, March 30, 2011 | NO. 16, LI-HSIN INDUSTRIAL PA | | CE-BASED IU, TAIWAN, R.O.C. |
| 3. Nature of convey | ance: | | | |
| x Assignment [Merger | Security Agreement Change of Name | | | |
| Reassignment | Other | Add'1 names of receiving Attached? Yes X | ng parties No | |
| 4. Application numb | er(s) or patent number(s): | , | | |
| A. Patent Applica | tion No. (s) | B. Patent No.(s | 5) | *************************************** |
| 13 | /186,095 | | | |
| | Additional number attached? | | x No | |
| | ss of party to whom oncerning document | 6. Total No. of appli involved: ONE (1) | • | |
| J. C. Pat | ante | 7. Total fee(37CFR | | |
| 4 Ventur | e, Suite 250 | Authorized to be | | |
| | A 92618 | Enclosed | onargo to dop | |
| (949) 660 | J-U761 | | | erest not affecting title) |
| | | 8. Payment Inform a. Credit Card L | i ation .ast 4 Numbei | rs . |
| | | | Expiration Dat | e |
| Atty Docket No.: JCLA3 | 7516 | b. Deposit Acco | unt Number <u>5</u> Iser Name <u>Jia</u> | wei Huang |
| 9. Statement and S | | | | |
| | et of my knowledge and be nd any attached copy is a | | | |
| Jiawei Huang | /JIAWEI HUAN | G/ July | July 19, 2011 | |
| Name of person Signi Registration No. 43,3 | | | Date | including cover sheet, attachments, and documents: 3 |
| | | | | |

PATENT REEL: 026617 FRAME: 0511 P990159 37516-US-PA

ASSIGNMENT

WHEREAS,

1. Yu-Fong Huang

2. Tzung-Ting Han

here hafter 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: MEMORY STRUCTURE

[] 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 Assignee 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 therefo 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: Yu-fung Huang Date: 7.611, 3, 30

signature; Tenny - Ting Han Date: >011,5,30

-2-

PATENT REEL: 026617 FRAME: 0513