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Docket No. JCLA16043

103051869

Form 1595

RECORDATION FORM COVER SHEET

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.

1. Name of conveying party(ies):

Cheng-Jye Liu
Tai-Liang Hsiung2. Name/address of receiving
Party(ies):MACRONIX International Co.,
Ltd.3. Nature of conveyance: ☒ Assignment☐ Merger ☐ Security Agreement ☐ Other☐ Change of Name ☐ ReassignmentNo. 16, Li-Hsin Rd., Science-Based
Industrial Park, Hsinchu, Taiwan,
R.O.C.4. Date(s) of execution: April 4, 2005.

Add'l names of receiving parties

Attached? ☐ Yes ☒ No

5. 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 April 4, 2005.**

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached ? ☐ Yes ☒ No6. Name and address of party to whom
Correspondence concerning document
should be mailed:J.C. Patents, Inc.
4 Venture, Suite 250
Irvine, CA 92618
(949) 660-07617. Total No. of applications and patents
involved:
ONE(1)8. Total fee (37 CFR §3.41): \$40.00☒ Enclosed☐ Charge to Acct. No. _____9. 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
and correct and any attached copy is a true copy of the original document.Jiawei Huang

Name of Person Signing

[Signature]
Signature7/22/2005
Date

Registration No. 43,330

07/29/2005 ECOOPER 00000077 11188202

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07/22/05

ASSIGNMENT

WHEREAS,

1. Cheng-Jye Liu

2. Tai-Liang Hsiung

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 DYNAMICALLY ADJUSTING OPERATION OF A MEMORY CHIP AND APPARATUS OF MEASURING THICKNESS OF AN ONO LAYER OF THE MEMORY CHIP**

[] 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: Cheng Jye Liu

Date: 2005. 4. 4

Sole or First Joint Inventor: Cheng-Jye Liu

Signature: Tai Liang Hsiung

Date: 2005, 4, 4

Second Joint Inventor(if any): Tai-Liang Hsiung