

1. 31-06

02-28-2000

Docket No. JCLA5407



Form 1595
1-31-92

RECORDATIC

101276031

Department of Commerce
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):

Ling-Sung Wang
Jyh-Ren Wu

2. Name/address of receiving Party(ies):

Worldwide Semiconductor Manufacturing Corp.

3. Nature of conveyance: Assignment
 Merger Security Agreement Other
 Change of Name Reassignment

No. 25, Li-Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

4. Date(s) of execution: January 20, 2000.

Add'l names of receiving parties Attached? Yes No

5. Application number(s) or patent number(s):

09494524

If this documents is being filed together with a new application, the execution date of the application is January 20, 2000.

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached?

Yes No

6. Name and address of party to whom correspondence concerning document should be mailed:

J.C. Patents, Inc.
1340 Reynolds Ave., Suite 114
Irvine, CA 92614
(949) 660-0761

7. 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

Jiawei Huang
Signature

1/31/2000
Date

Registration No. 43, 330

JC662 U.S. PTO
09/494524
01/31/00

02/25/2000 DMGUYEN 00000210 09494524

01 FC:581

(40.00 DP)

PATENT
REEL: 010564 FRAME: 0457

ASSIGNMENT

WHEREAS,

1. Ling-Sung Wang
2. Jyh-Ren 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: **SELF-ALIGNED FABRICATING PROCESS AND STRUCTURE OF SOURCE LINE OF ETOX FLASH MEMORY**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, Worldwide Semiconductor Manufacturing Corp.
of No. 25, 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

ASSIGNMENT CONTINUED

Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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

Ling-Sung Wang

Signature:

Sole or First Joint Inventor: Ling-Sung Wang

Jan. 20, 2000

Date:

Jyh-Ren Wu

Signature:

Second Joint Inventor (if any): Jyh-Ren Wu

1/20 2000

Date: