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09-15-1999

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Patent and Trademark Office



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inal documents or copy thereof.

To the Honorable Commission

PTO
09/30/99
17688/50

1. Name of conveying part(ies):

Shih-Huang Huang and Hsin-Pang Lu

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: United Microelectronics Corp.

Street Address: No. 3, Li-Hsin Rd. II., Science-Based Industrial Park, Hsinchu City, Taiwan, R.O.C.

Name: United Silicon Incorporated

Street Address: No. 3, Li-Hsin Rd. II., Science-Based Industrial Park, Hsinchu City, Taiwan, R.O.C.

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: August 13, 1999 and August 18, 1999

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

If this document is being filed together with a new application, the execution date of the application is: August 13, 1999

A. Patent application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

09-389817

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

Daniel R. McClure
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1500
Atlanta, Georgia 30339

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number:

20-0778

(Attach duplicate copy of this page if paying by Deposit Account)

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9. 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.

Daniel R. McClure

Type Name of Person Signing - Daniel R. McClure

Sept 3, 1999

Date

Docket #: 252103-3960

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

AssignCoverSht.doc

09/14/1999 MTHA11 00000137 09389817

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ASSIGNMENT

WHEREAS, Shih-Huang Huang Hsin-Pang Lu

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 ELIMINATING SIGNAL SKEW IN A SYNCHRONIZED DYNAMIC RANDOM-ACCESS MEMORY DEVICE

[] Filed: Serial No.

[x] Executed concurrently on August 13, 1999

WHEREAS, (1) United Microelectronics Corp., of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
(2) United Silicon Incorporated, of No. 3, Li-Hsin Rd. II, 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.

Shih-Huang Huang
Signature:

Sole or First Joint Inventor: Shih-Huang Huang

August 13, 1999
Date:

Hsin Pang Lu
Signature:

Second Joint Inventor (if any): Hsin-Pang Lu

August 18, 1999
Date: