

01-12-1999



Form PTO-1595

U.S. Department of Commerce

Docket No. 400105-0043

100940891

:T

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mu-Chun Wang and Shiang Huang-Lu

Additional name of conveying party attached? ☐ Yes ☒ NoMRD
12-16-98

2. Name and address of receiving party(ies):

Name: United Microelectronics Corp.

Internal Address:

Street Address: No. 3, Li-Hsin Rd. II,Science-Based Industrial ParkHsinchu, Taiwan, R.O.C.Additional name(s) and address(es) attached? ☐ Yes ☒ No
 JCS18 U.S. PTO
 09/215884
 12/16/98

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Execution Date: December 1, 1998.

4. Application number(s) or patent numbers:

09/215,884

If this document is being filed together with a new application, the execution date of the application is: December 1, 1998.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Claude A.S. HamrickInternal Address: Suite 600Street Address: Ten Almaden BoulevardCity: San JoséState: CAZIP: 95113-22376. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☒ Enclosed☒ Any discrepancy or overpayment is authorized to be charged to deposit account

8. Deposit Account number:

02-3964

(Attach duplicate copy of this page if paying by deposit account)

01/03/1999 AGRAY1 00000046 09215884

FE:581

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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.*Chien-Wei (Chris) Chou

Name of Person Signing

Signature

December 16, 1998

Date

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

ASSIGNMENT

WHEREAS,

1. Mu-Chun Wang

2. Shiang Huang-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 FOR PROTECTING GATE OXIDE LAYER AND MONITORING DAMAGE**

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, United Microelectronics Corp.

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.

Signature: *Mu-Chun Wang* Dec. 01, 1998

Sole or First Joint Inventor: Mu-Chun Wang

Signature: *Shiang Huang-Lu* Dec. 01, 1998

Second Joint Inventor (if any): Shiang Huang-Lu