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7-13-98

TO THE ASSISTANT COMMISSIONER .

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iginal documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. Chien-Hsin Lai
2. Juen-Kuen Lin
3. Peng-Yih Peng

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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 Park

City: Hsinchu **State:** Taiwan **ZIP:** R.O.C.

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

1. May 30, 1998; 2. May 30, 1998; 3. May 30, 1998

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

(X) Application(s) filed herewith
Execution Date(s): May 30, 1998

() Patent Application No.:
Filing Date:

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: William B. Bunker
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: Jian120.001AUS

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

(X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

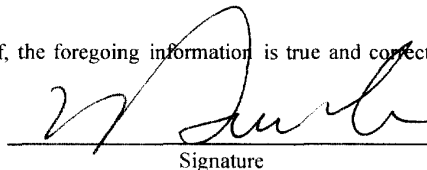
Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

William B. Bunker
Name of Person Signing


Signature

7/13/98
Date

29,365
Registration No.

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

Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents
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KNOBBE, MARTENS, OLSON & BEAR, LLP
620 NEWPORT CENTER DR - 16TH FLOOR NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502

PATENT
REEL: 9315 FRAME: 0259

ASSIGNMENT

WHEREAS, (1) Chien-Hsin Lai
(2) Juen-Kuen Lin
(3) Peng-Yih Peng

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 INCREASING WORKING LIFE OF RETAINING RING IN CHEMICAL-MECHANICAL POLISHING MACHINE

[] 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.

Chien Han Lai
Signature

May 30, 1998
date

James Kuen Lin
Signature

May 30, 1998
date

Peng-Yih Peng
Signature

May 30, 1998
date

Signature

date