

01-20-1999



SHEET

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TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Juen-Kuen Lin 2. Chien-Hsin Lai 3. Peng-Yih Peng
4. Edward Yang 5. Kun-Lin Wu 6. Fu-Yang Yu

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 Country: Taiwan, ROC

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:

1. December 14, 1998 2. December 14, 1998
3. December 14, 1998 4. December 16, 1998
5. December 16, 1998 6. December 16, 1998

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

(X) Application(s) filed herewith

Execution Date(s):

1. December 14, 1998 2. December 14, 1998
3. December 14, 1998 4. December 16, 1998
5. December 16, 1998 6. December 16, 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: Lowell Anderson

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.: JIAN171.001AUS

7. Total fee (37 CFR 3.41): \$40

(X) Enclosed

(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

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.

Lowell Anderson

Name of Person Signing

30,990

Registration No.

Signature

Date

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

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

01/19/1999 DNGUYEN 00000152 09225367

Assistant Commissioner for Patents

01 FC:581

40.00 DP

Box Assignments
Washington, D.C. 20231

LOA-4366:mr

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620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502PATENT
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ASSIGNMENT

WHEREAS,

- | | |
|------------------|-------------------|
| 1. Juen-Kuen Lin | 2. Chien-Hsin Lai |
| 3. Peng-Yih Peng | 4. Edward Yang |
| 5. Kun-Lin Wu | 6. Fu-Yang Yu |

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: **CHEMICAL-MECHANICAL POLISHING PAD**

☐ Filed: Serial No.

☒ 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.

Juen Kuen Lin Dec. 14, 1998
Signature:

Sole or First Joint Inventor: Juen-Kuen Lin

Chien-Hsin Lai Dec 14, 1998
Signature:

Second Joint Inventor (if any): Chien-Hsin Lai

Peng-Yih Peng Dec 14, 1998
Signature:

Third Joint Inventor (if any): Peng-Yih Peng

Edward Yang Dec 14, 1998
Signature:

Fourth Joint Inventor (if any): Edward Yang

Kun-Lin Wu Dec. 16, 1998
Signature:

Fifth Joint Inventor (if any): Kun-Lin Wu

Fu-Yang Yu Dec, 16, 1998
Signature:

Sixth Joint Inventor (if any): Fu-Yang Yu