

09-26-2000

EL631017152 US

EXPRESS MAIL NO:

U.S. DEPARTMENT OF COMMERCE



101470261

9-13-00

1. Name of Party(ies) conveying party(ies)

DWO-YAO SHEU; KUO-CHENG CHANG; CHIH-HSIEN SHEN; AND
CHIA-HSING HUANGAdditional Name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Names and address of party(ies) receiving an interest:

Name: UNITED MICROELECTRONICS CORP.

Internal Address:

Street Address: NO. 3, LI - HSIN RD. II, SCIENCE BASED
INDUSTRIAL PARKCity: HSINCHU State: Zip:
TAIWAN, R.O.C.10682 U.S. POST
09/660996
09/13/00

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: SEP. 4, 2000

09/660996

4. Application number(s) or patent number(s): N/A

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

SEP. 4, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: CHARLES C.H. WU

Internal Address:

Street Address: 7700 IRVINE CENTER DRIVE
SUITE 710

City: IRVINE State: CA Zip: 92618-3043

6. Total Number of applications and registrations involved: [1]

7. Total fee (37 CFR 2.6(b)(6)) [\$40.00]

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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

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I. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

CHARLES C.H. WU

Name of Person Signing

Signature

SEP. 13, 2000

Date

25/2000 DNGUYEN 00000788 09660996

Total number of pages including cover sheet, attachments, and document: [4]

C:581

40.00 UP

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments

ASSIGNMENT

WHEREAS,

- | | |
|--------------------|---------------------|
| 1. Dwo-Yao Sheu | 2. Kuo-Cheng Chang |
| 3. Chih-Hsien Shen | 4. Chia-Hsing Huang |

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: **TEMPERATURE CONTROLLING PROTECTION SYSTEM FOR HEATER OF WET ETCHING DEVICE**

[] 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.

-1-

CERTIF. OF EXPRESS MAILING (37 CFR 1.10)
 "Exp. Mail" label no.: EL631017152 US
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 I hereby certify that this paper or fee is being deposited with
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 Asst. Comm. for Patents, Washington, D.C. 20231.

Shirley Chen (Shirley Chen)

ASSIGNMENT CONTINUED

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

Dwo-Yao Sheu
Signature: Date: Sep. 4, 2000
Sole or First Joint Inventor: Dwo-Yao Sheu

Kuo-Cheng Chang.
Signature: Date: Sep. 4, 2000
Second Joint Inventor (if any): Kuo-Cheng Chang

Chih-Hsien Shen.
Signature: Date: Sep. 4, 2000
Third Joint Inventor (if any): Chih-Hsien Shen. (Chih-Hsien Shen)

Chia-Hsing Huang
Signature: Date: Sep. 4, 2000
Fourth Joint Inventor (if any): Chia-Hsing Huang