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

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101479019

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

1. Name of conveying part(ies):

Anseime Chen  
Chieh-Ming Wang  
I-Hsiung Huang

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, 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: September 15, 2000

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

D9 / 666755

If this document is being filed together with a new application, the execution date of the application is: September 15, 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:

Michael J. Tempel  
Thomas, Kayden, Horstemeyer & Risley, L.L.P.  
100 Galleria Parkway, Suite 1750  
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

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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.

*MM J. Tempel*

Type Name of Person Signing - Michael J. Tempel  
Docket # 252103-5180

9/21/00  
Date

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

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# ASSIGNMENT

WHEREAS,

1. Anseime Chen
2. Chieh-Ming Wang
3. I-Hsiung 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: **PROCESS FOR INCREASING A LINE WIDTH WINDOW IN A SEMICONDUCTOR PROCESS**

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.

*Anseime Chen*

Signature:

Sole or First Joint Inventor: Anseime Chen

September 15, 2000

Date:

*Chieh Ming Wang*

Signature:

Second Joint Inventor (if any): Chieh-Ming Wang

September 15, 2000

Date:

*I-Hsiung Huang*

Signature:

Third Joint Inventor (if any): I-Hsiung Huang

Septmeber 15, 2000

Date: