FORM PTO-1595

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SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)	100710100	Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94) 100712182 70 to the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying part(ies):	2. Name and address of receiving party(ies)		
Yi-Chun Chang	Name: United Microelectronics (Corp.	
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Street Address: No. 3, Li-Hsin Rd. II., Scier Park, Hsinchu City, Taiwan,	nce-Based Industrial R.O.C.	
	Additional name(s) & address(es) attached?	☐ Yes 🖾 No	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: April 16, 1998		09/074639	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: April 16, 1998			
A. Patent application No.(s) B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1500 Atlanta, Georgia 30339	Additional numbers attached?	ount	
	DO NOT USE THIS SPACE		
9. Statement and signature.			
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.			
Dail & miller	May 7, 1998		
Type Name of Person Signing - Daniel R. McClure	Date		
Docket #: 252103-1110 Total number of pages including cover sheet, attachments, and document: [3]			
/15/1998 SSMITH 00000159 09074639			

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

Assistant Commissioner for Patents, Box Assignments

Washington, D.C. 20231

AssignCoverSht.doc

PATENT REEL: 9163 FRAME: 0038

ASSIGNMENT

WHEREAS, Yi-Chun Chang

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 ETCHING TANTALUM OXIDE LAYER

[] 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.

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ASSIGNMENT CONTINUED

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

Y: - Chan Chang	18pr. 16 . 1998
Signature	date

RECORDED: 05/07/1998