
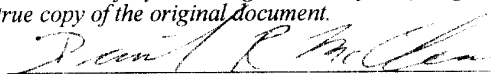


MRD 7-9-98

FORM PTO-1595		RECOI	07-20-1998	EET	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)				Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)		100768368		Patent and Trademark Office	
To the Honorable Commissioner of		Patent and Trademark Office			
1. Name of conveying party(ies):  Shih-Ming Lan Ho-Sung Liao Hsien-Liang Meng  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies)  Name: United Silicon Incorporated  Street Address: No. 3, Li-Hsin II Rd., Science-Based Industrial Park, Hsinchu City, Taiwan, R.O.C.  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: June 19, 1998 June 18, 1998 June 18, 1998					
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: June 19, 1998, June 18, 1998, and June 18, 1998  A. Patent application No.(s) B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
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		6. Total number of applications/patents involved: [ 1 ]  7. Total fee (37 CFR 3.41) \$ 40.00  <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account			
07/20/1998 JSHABAZZ 00000112 09112951 01 FC:581 40.00 0P		8. Deposit Account Number:  20-0778 (Attach duplicate copy of this page if paying by Deposit Account)			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i>   Type Name of Person Signing - Daniel R. McClure Date July 9, 1998  Docket #: 252104-1060 Total number of pages including cover sheet, attachments, and document: [ 3 ]					

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: 9310 FRAME: 0745

## ASSIGNMENT

WHEREAS, (1) Shih-Ming Lan (2) Ho-Sung Liao  
(3) Hsien-Liang Meng

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 OF REMOVING COPPER OXIDE WITHIN VIA HOLE

☐ Filed: Serial No.

☒ Executed concurrently with the execution of this instrument

WHEREAS, United Silicon Incorporated, of No. 3, Li-Hsin II Rd., 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 into 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.

Shih-Ming Lan  
Signature

Jun 18, 1998  
date

Ho-Sung Liao  
Signature

6/18/98  
date

[Signature]  
Signature

6/18/98  
date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
date