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Docket No. JC-6987 - C

JC692 U.S. PTO
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04/24/01

Form 1595 1-31-92		RECORDATION FORM COVER SHEET		U.S. Department of Commerce Patent and Trademark Office	
PATENTS ONLY					
To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Chih-Ning Wu; Sun-Chieh Chien		2. Name/address of receiving Party(ies): United Microelectronics Corp. No. 3, Li-Hsin Rd. II Science-Based Industrial Park Hsinchu, Taiwan, R.O.C.			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment					
4. Date(s) of execution: April 18, 2001.		Add'l names of receiving parties Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Application number(s) or patent number(s): If this documents is being filed together with a new application, the execution date of the application is April 18, 2001.					
A. Patent Application No. (s)		B. Patent No. (s)			
Additional numbers attached ?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
6. Name and address of party to whom correspondence concerning document should be mailed: CHARLES C.H. WU & ASSOCIATES 7700 IRVINE CENTER DRIVE, SUITE 710 IRVINE, CALIFORNIA 92618-3043 (949) 251-0111		7. Total No. of applications and patents involved: ONE(1)		8. Total fee (37 CFR §3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge to Acct. No.	
		9. Total number of pages, including Cover sheet, attachments and document 3.			
DO NOT USE THIS SPACE					
10. 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.					
Charles C.H. Wu Name of Person Signing		[Signature] Signature		April 24, 2001 Date	

Registration No. 39,081

05/08/2001 TDIAZ1 00000032 09841617

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PATENT
REEL: 011749 FRAME: 0995

ASSIGNMENT

WHEREAS,

1. Chih-Ning Wu

2. Sun-Chieh Chien

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 CLEANING A DUAL DAMASCENE STRUCTURE**

[] 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.

CERTIF. OF EXPRESS MAILING (37 CFR 1.10)

"Exp. Mail" label no.: EL631017563 US

Date of Deposit: April 24, 2001

I hereby certify that this paper or fee is being deposited with the U.S.P.S. "Exp. Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to.

Box Patent Application
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.

Chih-Ning Wu
Signature:

Sole or First Joint Inventor: Chih-Ning Wu

April 18, 2001
Date:

Sun-Chieh Chien
Signature:

Second Joint Inventor (if any): Sun-Chieh Chien

April 18, 2001
Date: