10-08-2002	
FORM PTO-1595 RECORD. U.S. DEPARTMENT OF COMMERCE	
10224	13159
Name of Party(ies) conveying party(ies)	2. Names and address of party(ies) receiving an interest:
HERMEN LIU.	Name: UNITED MICROELECTRONICS CORP.
Additional Name(s) of conveying party(ies) attached? [ ] Yes 1 No	Internal Address:
	Street Address: NO. 3, LI - HSIN RD. II, SCIENCE BASED INDUSTRIAL PARK
9-30-02	City: <u>HSINCHU</u> State: Zip: TAIWAN, R.O.C.
3. Nature of conveyance:  [X] Assignment [] Security Agreement [] Other	Additional name(s) & address(es) attached? [ ] Yes [ No
Execution Date: <u>JULY 24, 2001</u>	10 260253
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: JULY 24, 2001_	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? [ ] Yes No	
Name and Address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and registrations involved:
Name: CHARLES C.H. WU	
Internal Address:	7. Total fee (37 CFR 2.6(b)(6)) [\$40.00]  [X] Enclosed  [ ] Authorized to be charged to deposit account
Street Address: 7700 IRVINE CENTER DRIVE	8. Deposit account number:
SUITE 710           City:         IRVINE         State:         CA         Zip:         92618-3043	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. 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 CHARLES C.H. WU	SEPTEMBER 24, 2002
Name of Person Signing Signature	Date f pages including cover sheet, attachments, and document: [4]
10/07/2002 TDIAZ1 00000224 10260253 Total number of pages including cover sheet, attachments, and document: [4]  Mail documents to be recorded with required cover sheet information to:  40.00 TO Commissioner of Patents and Trademarks, Box Assignments	

## ASSIGNMENT

## WHEREAS,

1. Hermen Liu

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: LASER REPAIR OPERATION

[ ] 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/hav indicated.	e signed his/her/their name(s) on the date(s)
Hermen Lia	July 24, 2001
Signature:	Date:
Sole or First Joint Inventor: Hermen Liu	

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**RECORDED: 09/30/2002** 

PATENT REEL: 013349 FRAME: 0742