FORM PTO-1595 REC 12-14-2	ET U.S. DEPARTMENT OF COMMERCE	
1//20/00 1015496	# #HIN #HINS HIN   1881	
Name of Party(ies) conveying party(ies)	and address of party(ies) receiving an interest:	
KING-LUNG WU; AND KUN-CHI LIN	Name: UNITED MICROELECTRONICS CORP.	
Additional Name(s) of conveying party(ies) attached? [ ] Yes [X ] No	Internal Address:	
	Street Address: NO. 3, LI - HSIN RD. II, SCIENCE BASED INDUSTRIAL PARK	
	City: HSINCHU State: Zip: TAIWAN, R.O.C.	
3. Nature of conveyance:  [X ] Assignment  [ ] Security Agreement  [ ] Other	Additional name(s) & address(es) attached? []Yes [X]No  9/7/8/90	
Execution Date: NOV. 9, 2000		
4. Application number(s) or patent number(s): N / A		
If this document is being filed together with a new application, the e	execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? [ ] Yes [ X] No		
Name and Address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and registrations involved: [ 1 ]	
Name <sup>-</sup> 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 original document.  3. Compared to the compared	is true and correct and any attached copy is a true copy of the	
CHARLES C.H. WU	NOV. 20, 2000	
Name of Person Signing Signature Total number	Date r of pages including cover sheet, attachments, and document: [4] required cover sheet information to:	
1 FC:581 40.00 np Commissioner of Patents and T	rademarks, Box Assignments	

## **ASSIGNMENT**

## WHEREAS,

1. King-Lung Wu

2. Kun-Chi Lin

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 FABRICATING A BOTTOM ELECTRODE

l	j rilea:	Seriai 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.

Signature:

November 9, 2000 Date:

Sole or First Joint Inventor: King-Lung Wu

Kun-Chi Lin November 9, 2000
Date: Signature:

Second Joint Inventor (if any): Kun-Chi Lin

**RECORDED: 11/20/2000**