FORM <b>PTO-1595</b> (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)	04-24-2000		ER SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the i. 10133223/		e record the atta	c record the attached original documents or copy thereof.		
Name of conveying part(ies):		2. Name and	2. Name and address of receiving party(ies)		
Shu-Ya Chuang		Name:	United Microelectron	ics Corp.	
		Street Address:	No. 3, Li-Hsin Rd. II. Park, Hsinchu City, T	, Science-Based Industrial aiwan, R.O.C.	
Additional name(s) of conveying pa	Additional name(s	Additional name(s) & address(es) attached?			
3. Nature of conveyance:					
			135 U.S		
Execution Date: March 2	20, 2000			×,— <u>—</u>	
4. Application number(s) or	patent number(s):	RD 3.28.00	10 4 10 4 10 4 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
If this document is being t	filed together with a new application, the e	•	pplication is: March 20,	2000	
A. Patent application No.	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 numbe	6. Total number of applications/patents involved: [1]		
Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339  4/24/2000 JSHABAZZ 00000084 09536595					
			7. Total fee (37 CFR 3.41) \$ 40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account		
1 FC:581	40.00 OP	8. Deposit Acc 20-0778 (Attach duplicate	count Number: copy of this page if paying by	/ Deposit Account)	
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	To the best of my knowledge and belief, th	ne foregoing informati	ion is true and correct a	nd any attached copy is a	
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Type Name of Person Signing -	Daniel R. McClure	Date	4 28, 20		

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document: [3]

AssignCoverSht.doc

Docket #. 252103-4720

## ASSIGNMENT

## WHEREAS,

1. Shu-Ya Chuang

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: FABRICATION METHOD FOR A COMPACT DRAM CELL

[ ] 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.

Shu-ya Chuang Mar. 20, 2000 Date: Signature:

**RECORDED: 03/28/2000** 

Sole or First Joint Inventor: Shu-Ya Chuang

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PATENT **REEL: 010712 FRAME: 0162**