4/3/99	- 09-13	-1999		
FORM PTO-1595 RECO	2 		ŒET	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	I ISSIST THEIR SPIRE CORP. CO.			Patent and Trademark Office
To the Honorable Commissions	10114	14120	ened original documents or c	copy thereof,
Name of conveying part(ies):		2. Name and a	ddress of receiving par	ty(ies)
Tse-Wei Liu, Jumn-Min Fan, and Weichi Ting		Name:	United Microelectron	nics Corp.
Additional name(s) of conveying party(ies) attached? □Yes ☑!	vo	Street Address:	No. 3, Li-Hsin Rd. II Park, Hsinchu City, 7	., Science-Based Industrial Faiwan, R.O.C.
		Name:	United Silicon Incorp	porated
		Street Address:	No. 3, Li-Hsin Rd. II Park, Hsinchu City, 7	., Science-Based Industrial Faiwan, R.O.C.
		Additional name(s)	& address(es) attached?	l Yes ⊠ No
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: August 20, 1999				1c51 v.s. PTO 09/389999
4. Application number(s) or patent number(s):				_
If this document is being filed together with a new	w application, the execu-	tion date of the app	plication is: August 20	, 1999
A. Patent application No.(s)	B. Patent No.(s) Additional numbers at	tached? □ Yes ⊠No		
Name and address of party to whom corresponde concerning document should be mailed:	ence	6. Total number	of applications/patent	s involved: [1]
Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1500 Atlanta, Georgia 30339				
		7. Total fee (37 ⊠ Enclosed □ Authorized	CFR 3.41) \$ 40.00 I to be charged to depo	sit account
		8. Deposit Acco	ount Number:	

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9. 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.

Type Name of Person Signing - Daniel R. McClure

Docket #: 252103-3950

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(Attach duplicate copy of this page if paying by Deposit Account)

ASSIGNMENT

WHEREAS.

1. Tse-Wei Liu

2.Jumn-Min Fan

3. Weichi Ting

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 CAPACITOR DIELECTRIC

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, 1. United Silicon Incorporated, of

No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

2. 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.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)

Signature:

Sole or First Joint Inventor: Tse-Wei Liu

Thun-Mn Tan

Signature:

Second Joint Inventor (if any): Jumn-Min Fan

Date:

Jumn-Min Fan

Date:

Date:

Jumn-Min Fan

Date:

Da

-2-

Third Joint Inventor (if any): Weichi Ting

indicated.