Form 1 1-31-9	**************************************	S. Department of Commerce atent and Transmark Office
1-,1	PA 1009436	
	To the Honorable Assistant Commissioner	or Patents: Please record the attached
<del></del>	Name of conveying party(ies):	2. Name/address of receiving
		Party(ies):
	Liang-Choo Hsia	United Integrated Circuits Corp.
3.	Nature of conveyance:   ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Other ☐ Change of Name ☐ Reassignment	No 3, Li-Hsin Rd. 1, Science-Based Industrial Park, Hsinchu. Taiwan, R.O.C.
4. I	Date(s) of execution: December 10, 1998,	Add' I names of receiving partic Attached? Yes X No
	execution date of the application is	December 10, 1998
1	A. Patent Application No (s)	B. Patent No. (s)
1	A. Patent Application No (s)  Additional numbers attached	B. Patent No. (s)
6.	Additional numbers attached Name and address of party to whom correspondence concerning document	B. Patent No. (8)  ? □ Yes ☒ No  7. Total No. of applications and patents involved:
6.	Additional numbers attached Name and address of party to whom	B. Patent No. (s)  ? ☐ Yes ☒ No  7. Total No. of applications and patents involved: ONE(1)
6.	Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:  J.C. Patents, Inc.	B. Patent No. (8)  ? ☐ Yes ☒ No  7. Total No. of applications and patents involved:  ONE(1)  8. Total fee (37 CFR §31): \$40.00
6.	Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:  J.C. Patents, Inc. 1340 Reynolds Ave., Suite 114	B. Patent No. (s)  ? ☐ Yes ☒ No  7. Total No. of applications and patents involved:  ONE(1)  8. Total fee (37 CFR §31): \$40.00  ☒ Enclosed
6.	Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:  J.C. Patents, Inc.	B. Patent No. (8)  ? ☐ Yes ☒ No  7. Total No. of applications and patents involved:  ONE(1)  8. Total fee (37 CFR §31): \$40.00
6.	Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:  J.C. Patents, Inc. 1340 Reynolds Ave., Suite 114 Irv.ne, CA 92614	Patent No. (8)  ?  Yes  No  7. Total No. of applications and patents involved:   ONE(1)  8. Total fee (37 CFR §31): \$40.00   Enclosed   Charge to Acct. No.  9. Total number of pages including cover sheet, attachments and document
6.	Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:  J.C. Patents, Inc. 1340 Reynolds Ave., Suite 114 Irv.ne, CA 92614 (949) 660-0761	Patent No. (8)  ?  Yes  No  7. Total No. of applications and patents involved:   ONE(1)  8. Total fee (37 CFR §31): \$40.00   Enclosed   Charge to Acct. No.  9. Total number of pages including cover sheet, attachments and document

Registration No. 43, 330

**PATENT REEL: 9687 FRAME: 0687** 

## ASSIGNMENT

## WHEREAS,

[ ] Filed:

1. Liang-Choo Hsia

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 AN IMPROVED SPACER

[x] Executed concurrently with the execution of this instrument
WHEREAS, United Integrated Circuits Corp. of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R O.C.

Serial No.

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.

-1-

## **ASSIGNMENT CONTINUED**

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

(in de Hair 12/10/98) Signature:

Sole or First Joint Inventor: Liang-Choo Hsia

**RECORDED: 12/30/1998** 

-2-

PATENT REEL: 9687 FRAME: 0689