

RECORDATION FORM J 02059801

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| Form 1595 RECOF | RDATION FORIVI J 020 | 59801 ment of Commerce Frademark Office |
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| | PATENTS ONLY | A Committee of the comm |
| | original documents or | or Patents: Please record the attached r copy thereof. |
| Name of conv Ting-Chang C | eying party(ies): | 2. Name/address of receiving Party(ies): |
| Po-Tsun Liu, Jeng-Tzong Sl | neu | United Microelectronics Corp. |
| _ | eyance: Assignment curity Agreement Reassignment Reassignment | No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C. |
| 4. Date(s) of exect | ution: March 15, 2002. | Add'1 names of receiving parties Attached? Yes No / 6 |
| 5. Application nu | mber(s) or patent number(s) | |
| | nents is being filed to te of the application is | gether with a new application, the March 15, 2002. |
| A. Patent App | lication No. (s) | B. Patent No. (s) |
| 6. Name and addr | Additional numbers attached ess of party to whom e concerning document ed: | 7. Total No. of applications and patents involved: ONE(1) |
| J.C. Patents 4 Venture, S Irvine, CA 9 (949) 660- | , Inc. uite 250 2618 | 8. Total fee (37 CFR §3.41): \$40.00 Enclosed Charge to Acct. No. 9. Total number of pages, including Cover sheet, attachments and document 3. |
| | DO NOT USE T | HIS SPACE |
| | Signature: | |
| To the best and correct | | ief, the foregoing information is true rue copy of the original document. |
| Jiawei Huang Name of Person | | July 4/9/2002 Date |

Registration No. 43,3

01 FC:581

PATENT REEL: 012791 FRAME: 0550

ASSIGNMENT

WHEREAS,

1. Ting-Chang Chang

2. Po-Tsun Liu

3. Jeng-Tzong Sheu

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 PATTERNING DIELECTRIC LAYER WITH LOW DIELECTRIC CONSTANT

| ŗ | 1 | Filed: | Serial No. |
|---|---|--------|-------------|
| l |) | riieu. | Serial IVO. |

[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 indicated. | signed his/her/their name(s) on the date(s) |
|--|---|
| Signature: Sole or First Joint Inventor: Ting-Chang Chang | March 15, not |
| Po-Isun Liu Signature: Second Joint Inventor (if any): Po-Tsun Liu | March 15, 2002 Date: |
| Jeng - Tzong Shou | March 15. 2002 Date: |

Third Joint Inventor (if any): Jeng-Tzong Sheu

RECORDED: 04/09/2002

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PATENT REEL: 012791 FRAME: 0552