



F. 102923760

113014 U.S. PTO
11/028717To the Honorable Assistant Commissioner for Patents: Please record the attached
Original documents or copy thereof.

1. Name of conveying party(ies) with the execution date: YU-REN WANG , December 01, 2004 YING-WEI YEN , December 01, 2004 MICHAEL CHAN , December 01, 2004	2. Name/address of receiving Party(ies) UNITED MICROELECTRONICS CORP. NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C. Add'l names of receiving parties Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment <input type="checkbox"/> Other	

4. Application number(s) or patent number(s):
If this document is being file together with a new application, the execution date of the application is December 01, 2004.

A. Patent Application No. (s) / Additional number attached?	B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed: J. C. Patents 4 Venture, Suite 250 Irvine, CA 92618 (949) 660-0761	6. Total No. of applications and patents involved: ONE (1) 7. Total fee(37CFR§3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge to Acct. No. 50-0710 (Order No. JCLA14501) 8. Total number of pages, including Cover sheet, attachments and Document 3.

Atty Docket No.: JCLA14501

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9. Statement and Signature:

To the best of my knowledge and belief, the forging information is true and Correct and any attached copy is a true copy of the original document.

Jiawei Huang
Name of person
Signing Registration

Signature11/3/2005
Date

01/21/2005 DBYRNE

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ASSIGNMENT

WHEREAS,

1. Yu-Ren Wang
3. Michael Chan

2. Ying-Wei Yen

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 NITROGEN-CONTAINING GATE DIELECTRIC LAYER AND SEMICONDUCTOR DEVICE**

[] 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.

ASSIGNMENT CONTINUED

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

Signature: Yu-Ren Wang
Sole or First Joint Inventor: Yu-Ren Wang

December 1, 2004
Date:

Signature: Ying-Wei Yen
Second Joint Inventor (if any): Ying-Wei Yen

December 1, 2004
Date:

Signature: Michael Chan.
Third Joint Inventor (if any): Michael Chan

December 1, 2004
Date: