

07-31-2003



102513502
RECORDATION FORM COVER SHEET

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21906 U.S. PTO
10/601417
06/23/03

2. Name of conveying party(ies): Tie-Jiang WU; Chien-Chang HUANG; Yu-Wei TING; Bo-Ching JIANG; Tse-Main KUO Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Nanya Technology Corporation Internal Address: Street Address: Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan City: Taoyuan State: Zip: Country: Taiwan Additional names(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of name <input type="checkbox"/> Other: Execution Date: 6/9/2003			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: 6/9/2003			
A. Patent Application No.(s): 10601417 NEW		B. Patent No.(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
2. Name and address of party to whom correspondence concerning this document should be mailed. Name: Quintero Law Office Street Address: 1617 Broadway, 3rd Floor City: Santa Monica State: CA Zip: 90404		6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached.	
		8. Deposit account number: 502447 (Attach duplicate cover sheet if paying by deposit account)	
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9. Signature: Nelson A. Quintero, #52,143 Name of person signing		Signature: Date: June 23, 2003	
Total number of pages including cover sheet, attachments, and documents: 3			

Form PTO-1595 (modified)

(v08/25/2002)

P101145CP

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PATENT
REEL: 014319 FRAME: 0513

ASSIGNMENT

WHEREAS, Tie-Jiang WU, Chien-Chang HUANG, Yu-Wei TING, Bo-Ching JIANG and Tse-Main KUO hereafter 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 TEST KEY AND METHOD FOR VALIDATING THE DOPING CONCENTRATION OF BURIED LAYERS WITHIN A DEEP TRENCH CAPACITORS

Filed: _____ Serial No. _____

Executed on: 9 June 2003

WHEREAS, NANYA TECHNOLOGY CORPORATION of Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan, Taoyuan, 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.

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

Tie-Jiang Wu
Tie-Jiang WU

9 June 2003
Date:

Chien-Chang Huang
Chien-Chang HUANG

9 June 2003
Date:

ASSIGNMENT

Yu-Wei Ting
Yu-Wei TING

9 June 2003
Date:

Bo-Ching Jiang
Bo-Ching JIANG

9 June 2003
Date:

Tse-Main Kuo
Tse-Main KUO

9 June 2003
Date: