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Trademarks:
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<p>2. Name of conveying party(ies): Tie-Jiang WU; Chien-Chang HUANG; Bo-Ching JIANG; Yu-Wei TING</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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</p> <p>Additional names(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>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:</p> <p>Execution Date: 5/8/2003</p>	

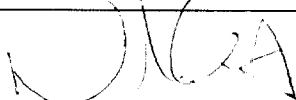
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the new application is:
5/8/2003 **10,448,920**

<p>A. Patent Application No.(s): NEW</p>	<p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>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</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. 3.41): \$40 Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached.</p> <p>8. Deposit account number: 502447 (Attach duplicate cover sheet if paying by deposit account)</p>
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9. Signature.

<p>Nelson A. Quintero, #52,143</p> <p>Name of person signing</p>	 <p>Signature</p>	<p>May 29, 2003</p> <p>Date</p>
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Total number of pages including cover sheet, attachments, and documents: 3

Form PTO-1595 (modified)

(v08/25/2002)

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PATENT
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ASSIGNMENT

WHEREAS, Tie-Jiang WU, Chien-Chang HUANG, Bo-Ching JIANG and Yu-Wei TING 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:

DEVICE AND METHOD FOR DETECTING ALIGNMENT OF DEEP TRENCH CAPACITORS AND
Title: ACTIVE AREAS IN DRAM DEVICES

Filed: _____ Serial No. _____

Executed on: May 8, 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

May 8, 2003
Date:

Chien-Chang Huang
Chien-Chang HUANG

May 8, 2003
Date:

ASSIGNMENT

Bo ching Jiang
Bo-Ching JIANG

May 8, 2003
Date:

Yu-Wei Ting
Yu-Wei TING

May 8, 2003
Date: