

08-26-2003



102534310
RECORDATION COVER SHEET

03945 U.S. PTD
10/643169
06/18/03

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

2. Name of conveying party(ies):

Ping HSU

8-18-03

Additional name(s) of conveying parties attached?

Yes 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?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of name
 Other:

Execution Date: **7/21/2003**

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:

7/21/2003

A. Patent Application No.(s):

10643169

B. Patent No.(s):

NEW

Additional numbers attached? Yes 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**

Enclosed

Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: **502447**

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9. Signature.

Nelson A. Quintero, #52,143

August 18, 2003

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **2**

Form PTO-1595 (modified)

(v08/25/2002)

P101534CP

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08/25/2003 ECOOPER 00000054 502447 10643169

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PATENT
REEL: 014413 FRAME: 0745

COPY

ASSIGNMENT

WHEREAS, Ping HSU 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: COLLAR DIELECTRIC PROCESS FOR REDUCING A TOP WIDTH OF A DEEP TRENCH

Filed: _____ Serial No. _____

Executed on: July 21, 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.

Ping Hsu

Ping HSU

July 21, 2003

Date: