

01-07-2003



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RECORDATION FORM COVER SHEET

J1046 U.S. PTO
10/330660
12/27/02

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

2. Name of conveying party(ies):
Shing-Yih SHIH; Chien-Mao LIAO; Chang Rong WU
12-27-02
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: **12/23/2002**

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:
12/23/2002
A. Patent Application No.(s): **10,330660**
NEW
B. Patent No.(s):
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.
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9. Signature.
Nelson A. Quintero, #52,143  December 27, 2002
Name of person signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **3**

Mail documents to be recorded with required cover sheet to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/02/2003 FFANNEIA 00000009 10330660

03 FC:8021

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ASSIGNMENT

Express Mail No.
EU831516754US

WHEREAS, Shing-Yih SHIH, Chien-Mao LIAO and Chang Rong WU 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 METHOD FOR FORMING A TRENCH ISOLATION STRUCTURE

Filed: _____

Serial No. _____

COPY

Executed on: DECEMBER 23, 2002

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.

Shing-Yih shih
Shing-Yih SHIH

DECEMBER 23, 2002
Date:

Chien-Mao Liao
Chien-Mao LIAO

DECEMBER 23, 2002
Date:

Chang-Rong Wu

Chang Rong WU

DECEMBER 23, 2002

Date:

91080/0548-8471US

RECORDED: 12/27/2002

PATENT
REEL: 013622 FRAME: 0430