

08-30-2004

Attorney Docket No. 10114421
Express Mail Label No.: EV 382 674 398 US

Page 1 of 1



102824446

REGISTRATION FORM COVER SHEET

8.20.04

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

17541 U.S. PTO
10/923591

1. Name of conveying party(ies):
Yi-Nan CHEN, Hui-Min MAO
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: **TW**
Additional names(s) & address(es) attached?
 Yes No

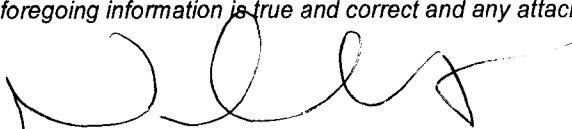
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of name
 Other:
Execution Date: **8/13/2004**

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:
8/13/2004
A. Patent Application No.(s):
NEW
B. Patent No.(s):
Additional numbers attached? Yes No

5. 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**
(Attach duplicate cover sheet if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Nelson A. Quintero, #52,143  **August 20, 2004**
Name of person signing Signature Date

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

Form PTO-1595 (modified)

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Transmit documents to be recorded with required covered sheet to:

1 (703) 306-5995

08/27/2004 6TON11 00000115 502447 10923591

01 FC:8021 40.00 DA

PATENT
REEL: 015721 FRAME: 0637

COPY

ASSIGNMENT

WHEREAS, Yi-Nan CHEN and Hui-Min MAO

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: CONTACT ETCHING UTILIZING MULTI-LAYER HARD MASK

Filed: _____ Serial No.: _____

Executed on: August 13, 2004

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.

Yi-Nan Chen
Yi-Nan CHEN

August 13, 2004
Date

Hui-Min MAO
Hui-Min MAO

August 13, 2004
Date