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Patent and Trademark Office

2. Name and address of receiving parties: 1. Name of conveying party(ies): 11.13.01 (1) Kuen-Chi HO Name: NANYA TECHNOLOGY CORPORATION > Additional name(s) of conveying parties attached? [] YES [X] NO Internal Address: 3. Nature of conveyance: [] Merger Street Address: 336, SEC. 1, NANKAN RD., LUCHU, [X] Assignment TAOYUAN, TAIWAN, R.O.C. [] Change of Name [] Security Agreement [] Other____ ___ State: ____ __ Country: <u>Taiwan, R.O.C.</u> Execution Date: October 9, 2001 Additional name(s) & address(es) attached? []YES [X]NO 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 9, 2001 10/010505 B. Patent No(s).: A. Patent Application No(s).: Additional numbers attached? [] YES [X] NO 6. Total number of application and patents involved: [1] 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee 937 CFR 3.41).....\$ 40.00 Richard P. Berg LADAS & PARRY [X] Enclosed Internal Address: Any additional fees which may be required are Street Address: 5670 Wilshire Boulevard, #2100 [X] Authorized to be charged to deposit account City: Los Angeles State: <u>CA</u> Zip:90036-5679 No. 12-0415 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. November 12, 2001 Richard P. Berg Signature Name of Person Signing Reg. No. 28,145 Total number of pages including cover sheet, attachments, and document: [2] plus \$40 check Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the date needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C., 20503. Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037 12/19/2001 TDIAZ1 00000086 10010505 40.00 DP 01 FC:581

> PATENT REEL: 012369 FRAME: 0670

ASSIGNMENT

WHEREAS, Kuen-Chi HO			
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: MULTILEVEL HARD MASK FOR ETCHING			
Filed: Serial No.			
Filed: Serial No. Serial No.			
WHEREAS, NANYA TECHNOLOGY CORPORATION of 336, SEC. 1,			
NANKAN RD., LUCHU, 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;			
invention and application and in any 0.5. Letters I atent which may be granted on the same,			
MOW THEREFORE TO ALL WHOM IT MAY CONCERN B. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
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.			
the meters in sural issignes, of its signes is successful und using its.			
IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the			
date(s) indicated.			
10/9/2001			

89003/0548-6022US

Kuen-Chi HO

PATENT **REEL: 012369 FRAME: 0671**

RECORDED: 11/13/2001