

6-7-99

FORM PTO-1595
1-31-92
To the Honorable Commissioner of Patents and

06-23-1999



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101073362

al documents or copy thereof.

1. Name of conveying party(ies):

Yinan CHEN
Shih-chi HSU
Tse Yao HUANG

2. Name and address of receiving party(ies):

NAN YA TECHNOLOGY CORPORATION
336, Sec. 1, Nankan Road
Luchu, Taoyuan
TAIWAN, R.O.C.

JC135 U.S. PTO
09/326651
06/07/99

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): May 11, 1999, May 7, 1999 and May 10, 1999

4. Application number(s) or patent number(s): _____

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are: June 7, 1999
(b) The title is: METHOD FOR FORMING A CROWN CAPACITOR FOR A DRAM CELL
*** OR ***

This document is being filed after filing of the application:

(a) Patent Application No(s). _____ filed _____ or
(b) Patent No(s). _____, issued _____

5. Name and address of party to whom correspondence concerning document should be mailed:

GEORGE T. MARCOU
KILPATRICK STOCKTON LLP
Suite 800
700 13th Street, N.W.
Washington, D.C. 20005

Our Docket: TOP0003-US

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

Enclosed (included in the check of \$800.00 submitted with the utility application being filed herewith)
 Authorized to be charged to deposit account.

8. Deposit Account No.: 11-0855 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

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.

George T. Marcou, Reg. No. 33,014
Name of Person Signing

Signature

6/7/99
Date

Total number of pages including cover sheet, attachment and document: 2

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PATENT
REEL: 010031 FRAME: 0881

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0548-255-1-12

ASSIGNMENT

WHEREAS, Yinan CHEN, Shih-chi HSU and Tse Yao HUANG
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 OF FORMING A CROWN CAPACITOR FOR A DRAM CELL
Filed: _____ Serial No. _____
Executed on: May 7 and 11, 1999

WHEREAS, NAN YA 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;

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.

Yinan Chen
Yinan CHEN

5/11/99
Date:

Shih-chi Hsu
Shih-chi HSU

1999/5/7
Date:

Tse Yao Huang
Tse Yao HUANG

1999/5/10
Date: