

11-08-2005

EET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 08409.0065  
Attorney Customer Number: 22,852

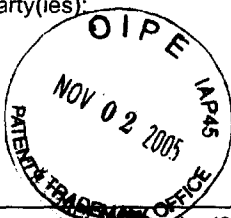
To the Honorable Commissione  
Please record the attached origi..

103115091

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

Chiahua HO  
Yen-Hao SHIH  
Hang-Ting LUE  
Erh-Kun LAI  
Kuang Yeu HSIEH



2. Name and address of receiving party

Name: Macronix International Co., Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: No. 16, Li-Hsin Road, Science-Based Industrial Park,

☒ Assignment ☐ Merger

City: Hsinchu

☐ Security Agreement ☐ Change of Name

Country: Taiwan, R.O.C. Zip Code:

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: 1<sup>st</sup> Inventor - August 23, 2005  
2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Inventors - July 12, 2005

☐ Yes ☒ 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:

A. Patent Application Number(s): 11/203,087

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

6. Total number of applications and registrations involved: 1

Name: Richard V. Burgujian

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W., Ste. 700

City: Washington, D.C.

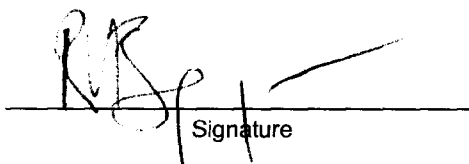
State: Zip: 20005-3315

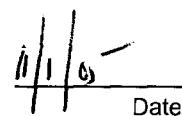
8. Deposit Account No.: 06-0916

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.

Richard V. Burgujian  
Reg. No.: 31,744

  
Signature

  
Date

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

11/07/2005 ECUPER 00000090 1123087

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## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### METHOD OF MANUFACTURING A NON-VOLATILE MEMORY DEVICE

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, MACRONIX INTERNATIONAL CO., LTD., a corporation of HSINCHU, TAIWAN, R.O.C., whose post office address is NO. 16, LI-HSIN ROAD, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Chiahua HO

FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

Yen-Hao SHIH

FULL NAME OF SECOND INVENTOR

INVENTOR'S SIGNATURE

DATE

Hang-Ting LUE

FULL NAME OF THIRD INVENTOR

INVENTOR'S SIGNATURE

DATE

Erh-Kun LAI

FULL NAME OF FOURTH INVENTOR

INVENTOR'S SIGNATURE

DATE

Kuang Yen HSIEH  
FULL NAME OF FIFTH INVENTOR

*Kuang Yen Hsieh*  
INVENTOR'S SIGNATURE

July 12 2005  
DATE