

FORM PTO-1595
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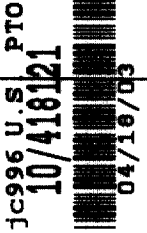
HEET

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.
08409.0029

To the Honorable Commissioner of Patents
Please record the attached original document

102431373

ATTN. BOX ASSIGNMENTS



1. Name of conveying party(ies):
Shuo-Lun Tu, Lu-Shan Chiang and Shih-Lin Chu
4-18-03

2. Name and address of receiving party(ies):
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
Hsinchu, Taiwan R.O.C.

Assignment Merger

City:

Security Agreement Change of Name

State: Zip Code:

Other:

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

Execution Date: February 21, 2003

Yes No

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

A. Patent Application Number(s):
04/21/2003 HMARZ11 00000052 10418121
02 FC:8021 40.00 DP

B. Patent Number(s):
10418121

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: Yitai Hu, Esquire

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

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

Enclosed (Please charge deficiency to deposit account)

Street Address: 1300 I Street, N.W.

Authorized to be charged to deposit account

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.

Yitai Hu, Reg. No. 40,653

[Signature]

Signature

April 18, 2003

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

ASSIGNMENT

WHEREAS We, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

METHOD OF INTEGRATING THE FABRICATION PROCESS FOR INTEGRATED CIRCUITS AND MEM DEVICES

for which WE executed an application for United States Letters Patent concurrently herewith; 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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No.____, filed ____ (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 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, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

<u>Shuo-Lun TU</u> FULL NAME OF FIRST INVENTOR	<u>Shuo-lun Tu</u> INVENTOR'S SIGNATURE	<u>2/21/03</u> DATE
<u>Lu-Shan CHIANG</u> FULL NAME OF SECOND INVENTOR	<u>Lu-Shan Chiang</u> INVENTOR'S SIGNATURE	<u>2/21/03</u> DATE
<u>Shih-Lin CHU</u> FULL NAME OF THIRD INVENTOR	<u>Shih-Lin Chu</u> INVENTOR'S SIGNATURE	<u>2/21/03</u> DATE