

04-08-2002



102047169

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

1. Name of conveying party(ies):
1. Chih Chieh Yeh; 2. Wen Jer Tsai; 3. Tao Cheng Lu

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 26/03/02

2. Name and address of receiving party(ies)

Name: Macronix International Co., Ltd.

Internal Address: _____

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

City: Hsinchu Taiwan, R.O.C.
State: _____ Zip: 300

Additional name(s) & address(es) attached? 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 is: 26/03/02

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

10/112923

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

Name: Robert H. Chen

Internal Address: _____

Street Address: c/o Baker & McKenzie

29th Floor 805 Third Avenue

City: New York State: NY Zip: 10022

6. Total number of applications and patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: _____

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9. Signature.

Ya-Chiao Chang (Reg. No. 43,407)

Name of Person Signing

Signature

3-29-02

Date

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

1055 U.S. PTO
10/112923
03/29/02

04/03/2002 STEUMEL1 00000050 10112923
02 FC:581 40.00 DP

ASSIGNMENT

In return for good and valuable consideration paid to the undersigned inventor(s) (hereafter called the "ASSIGNOR"), by:

(Insert
ASSIGNEE'S
Name(s)
Address(es))

Macronix International Co., Ltd.

No. 16 Li-Hsin Road

Science-Based Industrial Park

Hsinchu 300, TAIWAN, R.O.C.

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE his entire right, title and interest to the invention entitled:

(Title of
Invention)

APPARATUS AND METHOD FOR PROGRAMMING VIRTUAL GROUND NONVOLATILE MEMORY

CELL ARRAY WITHOUT DISTURBING ADJACENT CELLS

(*If the
assignment is
being filed after
the filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless indicated otherwise below

*Filed On _____ Serial No. _____

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with the application and any continuation, divisional, substitute, reissue or reexamination applications thereof or corresponding foreign applications, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding, which may be declared concerning this application or any continuation, divisional, substitute, reissue or reexamination thereof, or corresponding foreign applications, and also to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference, litigation, or other legal proceeding.

The ASSIGNORS(s) agrees to perform all affirmative acts which may be necessary to obtain a grant of valid United States or foreign patents to the Assignee.

The ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents and the authorities of foreign country to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamination applications thereof, or foreign applications, to the said ASSIGNEE, as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The ASSIGNOR(s) hereby agrees that this Assignment is binding on the heirs, assigns, representatives and successors of the ASSIGNOR(s) and extends to the successors, assigns and nominees of the ASSIGNEE.

The ASSIGNOR(s) hereby grant JAMES D. JACOBS, Reg. No. 24,299; DAVID I. ROCHE, Reg. No. 30,767; JOHN G. FLAIM, Reg. No. 37,323; ROBERT H. CHEN, Reg. No. 33,847; YA-CHIAO CHANG, Reg. No. 43,407; ANNA Y. TSANG, Reg. No. 48,003; EUNHEE PARK, Reg. No. 42,976; FRANK M. GASPARO, Reg. No. 44,700, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

WITNESS my hand at Hsinchu Taiwan R.O.C., this 26th day
of March, 2002.

Chih Chieh Yeh
Chih Chieh Yeh

WITNESS my hand at Hsinchu Taiwan R.O.C., this 26th day
of March, 2002.

Wen Jer Tsai
Wen Jer Tsai

WITNESS my hand at Hsinchu, Taiwan R.O.C., this 26th day
of March, 2002.

Tao Cheng Lu
Tao Cheng Lu