

# PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT**APPLICATION NUMBER**  
**09/683213****NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST**CONVEYING PARTY DATA****Conveying Party Name:** Chen-Chin Liu**Execution Date:** 11/02/2000**Conveying Party Name:** Chin-Yi Huang**Execution Date:** 11/02/2000**Conveying Party Name:** Weng-Hsing Huang**Execution Date:** 11/02/2000**RECEIVING PARTY DATA****Receiving Party Name:** Macronix International Co. Ltd.**Street Address:** No.16, Li-Hsin Rd., Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.**Internal Address:** No.16, Li-Hsin Rd., Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.**City:** Hsin-Chu**State:****Country:** TAIWAN**Postal Code:**

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*To the best of my knowledge, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**NAME OF PERSON SIGNING:** WINSTON HSU**DATE SIGNED:** 12/03/2001**800001116****PATENT**  
**REEL: 012216 FRAME: 0339**

**Total Attachments: 2**

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**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

Name: Chen-Chin Liu Nationality: R.O.C.  
Address: No.126, Lun-Nan Rd, Tou-Liu, Yun-Lin Hsien, Taiwan, R.O.C.

Name: Chin-Yi Huang Nationality: R.O.C.  
Address: No.16, Lane 25, Ming-Hu 1 Rd, Pao-Shan Country, Hsin-Chu Hsien, Taiwan, R.O.C.

Name: Weng-Hsing Huang Nationality: R.O.C.  
Address: 1F, No.56-2, Chien-Hsin Rd, Hsin-Chu City, Taiwan, R.O.C.

Name: \_\_\_\_\_ Nationality: \_\_\_\_\_  
Address: \_\_\_\_\_

Hereby sells, assigns and transfers to Macronix International Co. Ltd. (hereinafter "Assignee"), of (Assignee address) No.16, Li-Hsin Rd. , Science-Based Industrial Park, Hsin-Chu ,Taiwan, R.O.C. , and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled: "Method Of Forming A Three-Dimensional Polysilicon Layer On A Semiconductor Wafer "

Which is found in :

- (a) \_\_\_\_\_ U.S. patent application executed on even date herewith  
(b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_  
(c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_  
(d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or ant continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 11, 2, 2000 (Date of signing).

(Type name of inventor)

Signature of INVENTOR

Chen-Chin Liu

Chen-Chin Liu

Chin-Yi Huang

Chin-Yi Huang

Weng-Hsing Huang

Weng-Hsing Huang

PATENT

RECORDED: 12/03/2001

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