



## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
METHOD FOR FORMING SHALLOW TRENCH ISOLATION

The PATENT RIGHTS referred to in this agreement are:

(check one)  a patent application for this invention, executed by the ASSIGNOR(S)  
 concurrently with this assignment.

U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_

a U.S. patent application based on PCT International Application  
 No. \_\_\_\_\_ filed on (date) \_\_\_\_\_ (U.S. patent application  
 Serial No. \_\_\_\_\_, if known).

U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS also include all divisions reissues, continuations and extensions of  
 the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one)  U.S. patent rights only.

Worldwide patent rights. In this case, the assignee shall have the right to  
 claim the benefit of the filing date of any U.S. or foreign patent application  
 for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures  
 appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) MACRONIX INTERNATIONAL CO., LTD.

(Address) No.16, LIHSIN ROAD, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU,  
TAIWAN, R.O.C.

The ASSIGNEE is:

(check one)  An individual.

A Partnership.

A Corporation of TAIWAN, R.O.C. (specify state or country)

(other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and  
 valuable consideration, receipt of which is acknowledged, hereby assign(s) the following  
 rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable  
 provisions, based on any earlier patent applications for this invention.





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**SUBMISSION OF CORRECTED ASSIGNMENT TRANSMITTAL FORM  
AND REQUEST FOR CORRECTION OF NOTICE OF RECORDATION  
OF ASSIGNMENT DOCUMENT**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Sir:

Submitted herewith is a corrected Assignment transmittal form properly setting forth the receiving party name as: MACRONIX INTERNATIONAL CO., LTD.

The information as it appears on the Notice of Recordation of Assignment Document in connection with the above-identified application is incorrect.

Please correct this information which appears at REEL: 011322, FRAME: 0562, and forward the Corrected Notice of Recordation of Assignment Document to the undersigned. Copies of the Notice of Recordation of Assignment Document, the executed Assignment, and the Recordation Form Cover Sheet are included herewith.

A credit card authorization form in the amount of \$40.00 is attached.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

Randy A. Noranbrock  
Registration No. 42,940

1700 Diagonal Road, Suite 310  
Alexandria, Virginia 22314  
(703) 684-1111 BJH:RAN:nm  
**Date: April 3, 2001**  
Facsimile: 703-518-5499

4006-097



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 20, 2001

PTAS

LOWE HAUPTMAN GILMAN & BERNER  
BENJAMIN J. HAUPTMAN  
1700 DIAGONAL ROAD, SUITE 310  
ALEXANDRIA, VA 22314



\*101550574A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/29/2000

REEL/FRAME: 011322/0562  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LIU, WAN-YI

DOC DATE: 11/22/2000

ASSIGNOR:  
JENG, PEI-REN

DOC DATE: 11/22/2000

ASSIGNEE:  
MICRONIX INTERNATIONAL CO. LTD.  
NO.16, LI HSIN ROAD, SCIENCE BASED  
INDUSTRIAL PARK  
HSINCHU, TAIWAN

SERIAL NUMBER: 09725065  
PATENT NUMBER:

FILING DATE: 11/29/2000  
ISSUE DATE:

RECEIVED

FEB 22 2001

SONYA JOHNSON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Lowe, Hauptman, Gilman & Berner

RECORDED: 04/04/2001

PATENT  
REEL: 011768 FRAME: 0258