

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wei-Chih Chien</td> <td>12/01/2010</td> </tr> <tr> <td>Yan-Ru Chen</td> <td>12/01/2010</td> </tr> <tr> <td>Yi-Chou Chen</td> <td>12/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Wei-Chih Chien	12/01/2010	Yan-Ru Chen	12/01/2010	Yi-Chou Chen	12/01/2010
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Wei-Chih Chien	12/01/2010								
Yan-Ru Chen	12/01/2010								
Yi-Chou Chen	12/01/2010								
RECEIVING PARTY DATA									
Name:	Macronix International Co., Ltd.								
Street Address:	No. 16, Li-Hsin Road								
Internal Address:	Science-Based Industrial Park								
City:	Hsinchu								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61358841</td> </tr> <tr> <td>Application Number:</td> <td>12928396</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61358841	Application Number:	12928396		
Property Type	Number								
Application Number:	61358841								
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CORRESPONDENCE DATA									
Fax Number:	(650)712-0263								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	650 712-0340								
Email:	ajonsson@hmbay.com								
Correspondent Name:	Kenta Suzue								
Address Line 1:	Haynes Beffel & Wolfeld LLP								
Address Line 2:	PO Box 366								
Address Line 4:	Half Moon Bay, CALIFORNIA 94019								
ATTORNEY DOCKET NUMBER:	MXIC 1948-2								
NAME OF SUBMITTER:	Kenta Suzue								

CH \$80.00 61358841

Total Attachments: 3

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Atty Docket: MXIC 1948-2
(P990062US)

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Wei-Chih Chien
7F., No. 279, Sec. 2,
Datong Rd., Taipei County
Sijhih City, 221 Taiwan R.O.C.

Yan-Ru Chen
30068, 1F., No. 82, Yuanhou St.
East District
Hsinchu City, 300 Taiwan R.O.C.

Yi-Chou Chen
6F., No. 27, Bam Boo Rd. 3
Hsinchu City, 300 Taiwan R.O.C.

hereinafter termed "Inventors", have invented certain new and useful improvements in

MEMORY DEVICE WITH FIELD ENHANCEMENT ARRANGEMENT

and have filed a provisional Application for a United States patent disclosing and identifying the above invention on **25 June 2010** as Application No. **61/358,841**, and are filing a non-provisional application for a United States patent disclosing and identifying the above invention on 10 December 2010 as Application No. 12|928,396, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such non-provisional application on:

the 1st day of December, 2010;

the 1st day of December, 2010;

the 1st day of December, 2010.

(hereinafter termed "applications"); and

WHEREAS, Macronix International Co., Ltd., a corporation of Taiwan, having a place of business at No. 16, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan R.O.C. (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, the inventors' respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that said inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventors hereby authorize any of the following attorneys and agents: Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Bill Kennedy and Kenta Suzue to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and filing date of this application when known.

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IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below:

Wei-Chih Chien 簡維志

WEI-CHIH CHIEN 簡維志

Date: 2010/12/01

Yan-Ru Chen

YAN-RU CHEN 陳彥儒

Date: 2010/12/01

Yi-Chou Chen 陳逸舟

YI-CHOU CHEN 陳逸舟

Date: 2010/12/01