

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chun-Hsiung Hung</td> <td>01/27/2011</td> </tr> <tr> <td>Shuo-Nan Hung</td> <td>01/27/2011</td> </tr> <tr> <td>Tseng-Yi Liu</td> <td>01/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Chun-Hsiung Hung	01/27/2011	Shuo-Nan Hung	01/27/2011	Tseng-Yi Liu	01/27/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Macronix International Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>No. 16, Li-Hsin Rd., Science-Based Industrial Park</td> </tr> <tr> <td>City:</td> <td>Hsinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	Macronix International Co., Ltd.	Street Address:	No. 16, Li-Hsin Rd., Science-Based Industrial Park	City:	Hsinchu	State/Country:	TAIWAN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (770)951-0933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 770-933-9500 Email: dan.mcclure@tkhr.com Correspondent Name: THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LL Address Line 1: 600 GALLERIA PARKWAY, S.E. Address Line 2: STE 1500 Address Line 4: ATLANTA, GEORGIA 30339-5994</p>									
ATTORNEY DOCKET NUMBER:	251310-1960								
NAME OF SUBMITTER:	Daniel R. McClure								
<p>Total Attachments: 2 source=01297592#page1.tif source=01297592#page2.tif</p>									

OP \$40.00 13017372

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PATENT
 REEL: 025767 FRAME: 0997

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WHEREAS Chun-Hsiung Hung, Shuo-Nan Hung and Tseng-Yi Liu
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to ON-THE-FLY REPAIR METHOD FOR MEMORY

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on authorization being hereby given to my attorney, THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. of 100 GALLERIA PARKWAY, N.W. SUITE 1500 ATLANTA, GEORGIA 30339-5948, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on _____ Serial No. _____ the United States of America being designated.

AND WHEREAS MACRONIX INTERNATIONAL CO., LTD. OF NO.16, LI-HSIN RD., SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
旺宏編號 P990123 || 三達編號 US7205PA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
Page 2 of 2

ASSIGNOR:

Signature: Chun Hsiung Hung

Printed Name: Chun-Hsiung Hung

Date: 2011.1.27

ASSIGNOR:

Signature: Shuo-Nan Hung

Printed Name: Shuo-Nan Hung

Date: 2011.1.27

ASSIGNOR:

Signature: Tseng-Yi Liu

Printed Name: Tseng-Yi Liu

Date: 2011.1.27

WITNESS:

Signature: _____

Printed Name: _____

Date: _____

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
駐宏編號 P990123 || 三達編號 US7205PA