

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Chung-Kuang Chen</td> <td>07/30/2013</td> </tr> <tr> <td>Shuo-Nan Hung</td> <td>07/30/2013</td> </tr> <tr> <td>Chun-Hsiung Hung</td> <td>07/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chung-Kuang Chen	07/30/2013	Shuo-Nan Hung	07/30/2013	Chun-Hsiung Hung	07/31/2013
Name	Execution Date								
Chung-Kuang Chen	07/30/2013								
Shuo-Nan Hung	07/30/2013								
Chun-Hsiung Hung	07/31/2013								
RECEIVING PARTY DATA									
Name:	Macronix International Co., Ltd.								
Street Address:	No. 16, Li-Hsin Rd.								
Internal Address:	Science-Based Industrial Park								
City:	Hsinchu								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13959780</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13959780				
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Application Number:	13959780								
CORRESPONDENCE DATA									
Fax Number:	4045214286								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 4:	Atlanta, GEORGIA 30339								
ATTORNEY DOCKET NUMBER:	251310-2141								
NAME OF SUBMITTER:	Daniel R. McClure								
Signature:	/Daniel R. McClure/								

Date:	08/06/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=00087181#page1.tif source=00087181#page2.tif	

Attorney Reference: _____

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Chung-Kuang Chen, Shuo-Nan Hung and Chun-Hsiung Hung
, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to
MEMORY ACCESS METHOD AND FLASH MEMORY USING THE SAME

said application being attached hereto;

said application having been filed in the United States Patent and Trademark Office on _____, as Application Serial No. _____, and was amended on _____ (if applicable);

the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS MACRONIX INTERNATIONAL CO., LTD., hereinafter referred to as the assignee or applicant, 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 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.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: Chung-Kuang Chen

Legal Name: Chung-Kuang Chen

Date: July 30 / 2013

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SECOND INVENTOR):

Signature: Shuo-Nan Hung

Legal Name: Shuo-Nan Hung

Date: July 30 / 2013

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (THIRD INVENTOR):

Signature: Chun-Hsiung Hung

Legal Name: Chun-Hsiung Hung

Date: 2013/7/31