PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chung-Kuang Chen	11/09/2011
Shuo-Nan Hung	11/09/2011
Chun-Hsiung Hung	11/09/2011

RECEIVING PARTY DATA

Name:	Macronix International Co., Ltd.	
Street Address:	No.16, Li-Hsin Rd., Science-Based Industrial Park	
City:	Hsinchu	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13298443	

CORRESPONDENCE DATA

 Fax Number:
 (770)951-0933

 Phone:
 770-933-9500

Email: dan.mcclure@tkhr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LL

Address Line 1: 400 INTERSTATE NORTH PARKWAY SE

Address Line 2: SUITE 1500

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 251310-2140

NAME OF SUBMITTER: Daniel R. McClure

Total Attachments: 2 source=01488903#page1.tif source=01488903#page2.tif

> PATENT REEL: 027243 FRAME: 0074

OF \$40.00 13298443

Attorney Referen	ice
Wiffilled Helele	ive

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 1 of 2

WHEREAS Chu	Chung-Kuang Chen, Shuo-Nan Hung and Chun-Hsiung Hung			
hereinafter referred to co	ollectively as the assignor, has invented a certain improvement			
relating to MEMORY AC	CCESS METHOD AND FLASH MEMORY USING THE SAME			
BACKGROUND OF THE				
	eclaration for said application being executed concurrently with the execution of this tion to be filed in the United States Patent and Trademark Office;			
authorization being here	wing been filed in the United States Patent and Trademark Office on by given to my attorney, THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. of prince in parentheses (Application Serial No.) the application serial on when known;			
	rving been filed under the Patent Cooperation Treaty on, the United States of America being designated.			
	S MACRONIX INTERNATIONAL CO., LTD. OF NO.16, LI-HSIN RD., SCIENCE-ARK, HSINCHU, TAIWAN, R.O.C., hereinafter referred to as the assignee, is desirous			

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 assigner, the receipt of which is hereby acknowledged, said assigner 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. IIE宏編號 P1000097 || 三遠編號 US8159PA

> PATENT REEL: 027243 FRAME: 0075

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

ASSIGNOR:		ASSIGNOR:	
Signature:	Chung-Kuang Chen	Signature:	8627
Printed Name:	Chung-Kuang Chen	Printed Name:	Shuo-Nan Hung
Date:	2011/11/9	Date:	>11/11/9
ASSIGNOR:		WITNESS:	
Signature:	durn Ksivy Hug	Signature;	
Printed Name:	Chun-Hsiung Hung	Printed Name:	AND THE RESIDENCE OF THE PARK AND THE PARK A
Date:	2011/11/9	Date:	

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 旺玄編號 P1000097 || 三逢線號 US8159PA

RECORDED: 11/17/2011

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