PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hsin-Yi Ho	07/22/2009
Chia-Ching Li	07/22/2009

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	
Postal Code:	R.O.C.	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12555872	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 251310-1760

NAME OF SUBMITTER: Daniel R. McClure

Total Attachments: 2 source=00972542#page1.tif

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PATENT REEL: 023204 FRAME: 0640

Attorney	Reference		

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

WHEREAS Hsin-Yi Ho and Chia-Ching Li
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to MEMORY WITH MULTIPLE REFERENCE CELLS
[imes] 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 P980025 || 三達編號 US5428PA

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ASSIGNOR:		ASSIGNOR:	
Signature:	Marche Ho	Signature:	Chia Ching Li
Printed Name:	Hsin-Yi Ho	Printed Name:	Chia-Ching Li
Date:	2009/9/22	Date:	7009/1/22
WITNESS:	2		
Signature:			nam*
Printed Name:	ſ	2-	
Date:			

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

旺宏編號 P980025 || 三達編號 US5428PA

RECORDED: 09/09/2009

PATENT REEL: 023204 FRAME: 0642