PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chia-Hua Ho	11/13/2007
Erh-Kun Lai	11/20/2007

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:	11950485	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	251310-1360
NAME OF SUBMITTER:	Daniel R. McClure

Total Attachments: 3 source=00621077#page1.tif

PATENT REEL: 020198 FRAME: 0026

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

WHEREAS Chia-Hua Ho and Erh-Kun Lai			
hereinafter referred to collectively as the assignor, has invented a certain improvement			
relating to RESISTIVE MEMORY AND METHOD FOR MANUFACTURING THE SAME			
$[\times]$ 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P950231 || 三達編號US3432PA

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ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION Page 2 of 2

ASSIGNOR:		ASSIGNOR:	
Signature:	Chiakua Ho	Signature:	
Printed Name:	Chia-Hua Ho	Printed Name:	Erh-Kun Lai
Date:	2007, 11/13	Date:	

旺宏編號 P950231 || 三達編號 US3432PA

Subsequents to the subsequence of

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION Page 2 of 2

ASSIGNOR:		ASSIGNOR:	
Signature:		Signature:	Erh-Kun Lai
Printed Name:	Chia-Hua Ho	Printed Name:	Erh-Kun Lai
Date:		Date:	Nov. 20. 2009

旺宏編號 P950231 || 三達編號 US3432PA

RECORDED: 12/05/2007

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