PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Erh-Kun Lai	10/30/2007
Hang-Ting Lue	10/30/2007

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:	12841719	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 251310-1371 NAME OF SUBMITTER: Daniel R. McClure

Total Attachments: 2 source=01193014#page1.tif source=01193014#page2.tif

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PATENT

REEL: 024728 FRAME: 0024

Attorney	Reference	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WHEREAS Erh-Kun Lai and Hang-Ting Lue
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
[$ 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

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

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P960094 || 三達編號US3928PA

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

ASSIGNOR:		ASSIGNOR:	
Signature:	Erh-Kun Lai	Signature:	Hang-Ting Cus
Printed Name:	Erh-Kun Laì	Printed Name:	Hang-Ting Lue
Date:	Ech-kun Lai	Date:	<u>5007. (0.30</u>
	7007. (o. 3x		

旺宏編號 P960094 || 三達編號 US3928PA

Bacon & Thomas, PLLC

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RECORDED: 07/22/2010