

PATENT ASSIGNMENT

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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>Yen-Hao Shih</td><td>06/20/2006</td></tr><tr><td>Chi-Pin Lu</td><td>06/20/2006</td></tr><tr><td>Jung-Yu Hsieh</td><td>06/20/2006</td></tr></tbody></table>		Name	Execution Date	Yen-Hao Shih	06/20/2006	Chi-Pin Lu	06/20/2006	Jung-Yu Hsieh	06/20/2006
Name	Execution Date								
Yen-Hao Shih	06/20/2006								
Chi-Pin Lu	06/20/2006								
Jung-Yu Hsieh	06/20/2006								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11425160</td></tr></tbody></table>		Property Type	Number	Application Number:	11425160				
Property Type	Number								
Application Number:	11425160								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	251310-1170								
NAME OF SUBMITTER:	Daniel R. McClure								

OP \$40.00 11425160

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PATENT
REEL: 018063 FRAME: 0123

Total Attachments: 2
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**Page 1 of 2****WHEREAS** Yen-Hao Shih, Chi-Pin Lu and Jung-Yu Hsieh

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to METHOD FOR FABRICATING A CHARG TRAPPING MEMORY DEVICE

[] 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;

[X] said application having been filed in the United States Patent and Trademark Office on June 20, 2006,

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. 11/425,160) 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 P950080 || 三達編號 US3091PA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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ASSIGNOR:

Signature: Yen-Hao Shih

Printed Name: Yen-Hao Shih

Date: June 20, 2006

ASSIGNOR:

Signature: CHI-PIN Lu

Printed Name: Chi-Pin Lu

Date: June 20, 2006

ASSIGNOR:

Signature: Jung-Yu Hsieh

Printed Name: Jung-Yu Hsieh

Date: June 20, 2006

WITNESS:

Signature: _____

Printed Name: _____

Date: _____

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

旺宏編號 P950080 || 三達編號 US3091PA