

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chung Kuang Chen</td> <td>04/30/2009</td> </tr> <tr> <td>Han-Sung Chen</td> <td>04/30/2009</td> </tr> <tr> <td>Chun-Hsiung Hung</td> <td>04/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chung Kuang Chen	04/30/2009	Han-Sung Chen	04/30/2009	Chun-Hsiung Hung	04/27/2009
Name	Execution Date								
Chung Kuang Chen	04/30/2009								
Han-Sung Chen	04/30/2009								
Chun-Hsiung Hung	04/27/2009								
<b>RECEIVING PARTY DATA</b>									
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.								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12508607</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12508607				
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Application Number:	12508607								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(770)951-0933								
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Correspondent Name:	Daniel R. McClure								
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ATTORNEY DOCKET NUMBER:	251310-1740								
NAME OF SUBMITTER:	Daniel R. McClure								

OP \$40.00 12508607

Total Attachments: 2  
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**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**Page 1 of 2**

**WHEREAS** Chung Kuang Chen, Han-Sung Chen and Chun-Hsiung Hung

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SENSE AMPLIFIER WITH SHIELDING CIRCUIT

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 P980012 || 三達編號 US5338PA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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**ASSIGNOR:**

Signature: Chung Kuang Chen

Printed Name: Chung Kuang Chen

Date: 2009. 4. 30

**ASSIGNOR:**

Signature: Han-Sung Chen

Printed Name: Han-Sung Chen

Date: 2009. 4. 30

**ASSIGNOR:**

Signature: Chun Hsiung Hung

Printed Name: Chun-Hsiung Hung

Date: 2009. 4. 27

**WITNESS:**

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

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