

PATENT ASSIGNMENT

Electronic Version v1.1
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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>CHIH-TING HU</td> <td>06/05/2009</td> </tr> <tr> <td>KEN-HUI CHEN</td> <td>06/08/2009</td> </tr> <tr> <td>CHUN-HSIUNG HUNG</td> <td>06/08/2009</td> </tr> </tbody> </table> | | Name | Execution Date | CHIH-TING HU | 06/05/2009 | KEN-HUI CHEN | 06/08/2009 | CHUN-HSIUNG HUNG | 06/08/2009 | | |
| Name | Execution Date | | | | | | | | | | |
| CHIH-TING HU | 06/05/2009 | | | | | | | | | | |
| KEN-HUI CHEN | 06/08/2009 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>MACRONIX INTERNATIONAL CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>16 LI-HSIN ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>SCIENCE-BASED INDUSTRIAL PARK</td> </tr> <tr> <td>City:</td> <td>HSINCHU</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table> | | Name: | MACRONIX INTERNATIONAL CO., LTD. | Street Address: | 16 LI-HSIN ROAD | Internal Address: | SCIENCE-BASED INDUSTRIAL PARK | City: | HSINCHU | State/Country: | TAIWAN |
| Name: | MACRONIX INTERNATIONAL CO., LTD. | | | | | | | | | | |
| Street Address: | 16 LI-HSIN ROAD | | | | | | | | | | |
| Internal Address: | SCIENCE-BASED INDUSTRIAL PARK | | | | | | | | | | |
| City: | HSINCHU | | | | | | | | | | |
| State/Country: | TAIWAN | | | | | | | | | | |
| 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>13753943</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13753943 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13753943 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 9494501764 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949-450-1750 Email: tluu@patlawyers.com Correspondent Name: STOUT, UXA, BUYAN & MULLINS LLP Address Line 1: 4 VENTURE, SUITE 300 Address Line 4: IRVINE, CALIFORNIA 92618</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | P970123DIV | | | | | | | | | | |
| NAME OF SUBMITTER: | Kenton R. Mullins | | | | | | | | | | |
| <p>Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif</p> | | | | | | | | | | | |

CH \$40.00 13753943

PATENT

Emman
Stout

WHEN RECORDED, RETURN TO:

Kenton R. Mullins
STOUT, UXA, BUYAN & MULLINS, LLP
4 Venture, Suite 300
Irvine, CA 92618

ASSIGNMENT

WHEREAS, we, CHIH-TING HU, KEN-HUI CHEN, and CHUN-HSIUNG HUNG, have invented certain new and useful improvements in:

**AN AUTOMATIC INTERNAL TRIMMING CALIBRATION
METHOD TO COMPENSATE PROCESS VARIATION**

the said CHIH-TING HU has executed application papers for United States Letters Patent thereon on the day corresponding to the filing date of the above-captioned, by title and docket number, patent application;

the said KEN-HUI CHEN has executed application papers for United States Letters Patent thereon on the day corresponding to the filing date of the above-captioned, by title and docket number, patent application; and

the said CHUN-HSIUNG HUNG has executed application papers for United States Letters Patent thereon on the day corresponding to the filing date of the above-captioned, by title and docket number, patent application;

WHEREAS, MACRONIX INTERNATIONAL CO., LTD., hereinafter called Assignee, having a place of business at 16 Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., is desirous of acquiring the entire and exclusive right, title and interest in and to the aforesaid invention, and in and to any Letters Patent which may be granted and issued in the United States and throughout the world therefor

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of ONE DOLLAR (\$1) paid to us in hand paid by Assignee, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents do hereby sell, assign and transfer unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said invention, and in and to any Letters Patent which may be granted and issued in the United States and throughout the world therefor, and in any and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to the said invention as described in said applications, and in and to all Letters Patent granted on all divisions, reissues and continuations thereof, and I agree that, regardless of whether I have left the employee of or have undergone any change of relationship with Assignee and at a compensation rate last received by me from Assignee for similar efforts, I will communicate or provide to said Assignee, or its successors, consulting services including the provision of any and all facts and relevant information and materials known to me regarding said invention whenever requested, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue and continuation applications, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries;

AND, I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all Letters Patents on said invention or resulting therefrom to said Assignee, as assignee of my entire right, title and interest, and I covenant that I have full right so to do.

This instrument constitutes the entire agreement of the parties and supersedes all prior communications, understandings and agreements relating to the subject matter hereof, whether oral or written.

IN WITNESS WHEREOF, I have executed this instrument at _____

_____ ,
this 5 day of June, 2009.

Witness:
(print name)

Chih-Ting Hu
CHIH-TING HU

IN WITNESS WHEREOF, I have executed this instrument at _____

_____ ,
this 8 day of June, 2009.

Witness:
(print name)

Ken-Hui Chen
KEN-HUI CHEN

IN WITNESS WHEREOF, I have executed this instrument at _____

_____ ,
this 8 day of June, 2009.

Witness:
(print name)

Chun Hsiung Hung
CHUN-HSIUNG HUNG