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FORM PTO-1595

1-31-92



101278251

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Names of conveying parties:

Shuei-Lin Chen, Chun-Hung Chen, Hou-Chun Ting,  
Meng-Shan Yang, Ting-Yao Chang and Chun-Hao KuoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party

Name: **Macronix International Co., Ltd.**  
Address: **No. 3, Creation Road III**  
**Science-Based Industrial Park**  
City: Country: **Hsin-chu, Taiwan 300, R.O.C.**

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: **December 15, 1999**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **December 15, 1999**

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Daniel Vaughan**  
**Park & Vaughan LLP**  
**399 Sherman Avenue**  
**Suite 5**  
**Palo Alto, CA 94306**

I HAVE YOUR NAME ON THE COVER SHEET

**22200**

PATENT TRADEMARK OFFICE

Attorney Docket No. **MXIC-1278-3**6. Total number of applications and patents involved: **[1]**7. Total fee (37 CFR 3.41) ..... **\$40.00**  
☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

**DO NOT USE THIS SPACE**

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Daniel E. Vaughan  
Name of Person Signing  
SignatureDecember 24, 1999  
DateTotal number of pages including cover sheet, attachments and document: **[6]**

# JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

(1) CHEN, Shuei-Lin  
9F-1, #38, Yi-Kuang Street  
Kao-Hsiung City  
Taiwan 807, R.O.C.

(2) CHEN, Chun-Hung  
483 Pilgrim Loop  
Fremont, CA 94539  
United States

(3) TING, Hou-Chun  
14 Sze-Wei Road  
Lu-Kang Town, Chang-Hua  
Taiwan 505, R.O.C.

(4) YANG, Meng-Shan  
59 Ta-Ya Road  
Ta-Chi Village, Pao-Shan Hsiang  
Hsin-hu, Taiwan 308, R.O.C.

(5) CHANG, Ting-Yao  
5F, #14, Alley 7, Lane 90  
Chien-Chung Street  
Hsin-Chuang City  
Taipei, Taiwan 242, R.O.C.

(6) KUO, Chun-Hao  
8F, #54, Lane 476, Sec. 1  
Kuang-Fu Road, Hsin-Chu City  
Taiwan 300, R.O.C.

hereinafter termed "Inventors", have invented certain new and useful improvements in

## METHOD AND APPARATUS FOR PREVENTING KEYSTONE DISTORTION

and:

\_\_\_\_\_ have filed an application for a United States patent disclosing and identifying the above invention on the \_\_\_\_\_ day of \_\_\_\_\_, 1999;

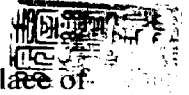
OR

  X   are filing such an application herewith and have executed oaths or declarations of inventorship for such application on:

- (1) The 15<sup>th</sup> day of December, 1999;
- (2) The 15<sup>th</sup> day of December, 1999;
- (3) The 15<sup>th</sup> day of December, 1999;
- (4) The 15<sup>th</sup> day of December, 1999;
- (5) The 15<sup>th</sup> day of December, 1999;
- (6) The 15<sup>th</sup> day of December, 1999;



and



WHEREAS, Macronix International Co., Ltd. a corporation of Taiwan, R.O.C., having a place of business at No. 3 Creation Road III, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C., (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Shuei Lin Chen  
Shuei-Lin Chen

Dec. 15, 1999  
Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )



On \_\_\_\_\_, 19\_\_\_\_, before me,  
personally appeared \_\_\_\_\_  
☒ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence, to be the person whose name is subscribed to  
the within instrument and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person or the entity upon behalf of  
which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
(Notary Public)

Chun Hung Chen  
Chun-Hung Chen

12-15-99  
Date

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On \_\_\_\_\_, 19\_\_\_\_, before me,  
personally appeared \_\_\_\_\_  
☒ personally known to me or ☒ proved to me on the basis of  
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signature on the instrument the person or the entity upon behalf of  
which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
(Notary Public)

Hou-Chun Ting  
Hou-Chun Ting

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

On \_\_\_\_\_, 19\_\_\_\_, before me,  
personally appeared \_\_\_\_\_  
☒ personally known to me or ☒ proved to me on the basis of

Date Dec. 15, 1999

satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Meng-Shan Yang  
Meng-Shan Yang

On \_\_\_\_\_, 19\_\_, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_  
☒ personally known to me or ☒ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Date Dec. 15, 1999

WITNESS my hand and official seal.

(Notary Public)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

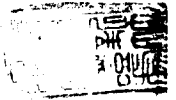
Ting-Yao Chang  
Ting-Yao Chang

On \_\_\_\_\_, 19\_\_, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_  
☒ personally known to me or ☒ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Date Dec. 15, 1999

WITNESS my hand and official seal.

(Notary Public)



State of )

County of )

Chun-Hao Kuo  
Chun-Hao Kuo

Dec 15, 1999  
Date

On \_\_\_\_\_, 19\_\_\_\_, before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_

☒ personally known to me or ☒ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
(Notary Public)

本文件之簽名或蓋章，經中華民國台灣新竹地方法院公証處公証人認證。

公証人 張 智 德

Attested on this \_\_\_\_\_ day, DEC 15 1999  
19\_\_\_\_, at the Hsin Chu District court  
Taiwan, Republic of China, That the  
signature(s)/seal(s) in this document is/are authentic.

Jen Tzu No  
6948

Chung Gue Der  
Notary Public