

01-27-2000

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

1-31-92

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12.30.99

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Patent and Trademark Office

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

1. Name of conveying party(ies):
Wen-Chieh Lee
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Macronix International Co., Ltd.
Street Address: No. 3 Creation Road 3rd Science-Based Industrial Park

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

City: Hsinchu, Taiwan, R.O.C.
Additional name(s) & address(es) attached?
 Yes No

Execution Date: 16 December 1999

4. Application number(s) or patent number(s): Not yet assigned 09/475329

If this document is being filed together with a new application, the execution date of the application is: 16 December 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: Mark A. Haynes
Haynes & Beffel LLP
P.O. Box 366
Half Moon Bay, CA 94019

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: 50-0869
(Attorney Docket No.: MXIC 1429-1)

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.

Mark A. Haynes, Reg. No.: 30,846
Typed Name, Registration Number

Signature

30 December 1999
Date

Total number of pages including cover sheet, attachments and document: [3]

JP542 U.S. PTO
09/475329



01/18/2000 MULLARI 00000009 09475329
04 FC:581 40.00 DP

**SOLE TO CORPORATE
ASSIGNMENT**

WHEREAS, the undersigned,

(1) Wen-Chieh Lee
8F-2, No. 58, Tung-Min Street
Hsinchu City, Taiwan, R.O.C.
Citizenship: Taiwan, R.O.C.

hereinafter termed "Inventor", has invented certain new and useful improvements in

INTEGRATED CIRCUIT WITH ON-CHIP DATA CHECKING RESOURCES

and has filed an application for a United States patent disclosing and identifying the above invention not yet filed as Application No. not yet assigned (hereinafter termed "application"); OR is filing an such application herewith, and has executed an oath or declaration of inventorship for such application on: (1) the 16 day of December, 1999;

(hereinafter termed "application"); and

WHEREAS, Macronix International Co., Ltd., a corporation of Taiwan, having a place of business at No. 3 Creation Road 3rd, Science-Based Industrial Park, Hsinchu, 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 by said Inventor (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 Inventor to have been received in full from said Assignee:

1. Said Inventor does 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 extensions of any of said patents.

2. Said Inventor hereby covenants and agrees 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 Inventor 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 Inventor 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 Inventor, his respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

State of)
)
County of)

Wen-Chieh Lee
Wen-Chieh Lee

On _____, 1999, 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.

16 December 1999
Date

WITNESS my hand and official seal.

(Notary Public)

**SOLE TO CORPORATE
ASSIGNMENT**

COPY

WHEREAS, the undersigned,

(1) Wen-Chieh Lee
8F-2, No. 58, Tung-Min Street
Hsinchu City, Taiwan, R.O.C.
Citizenship: Taiwan, R.O.C.

hereinafter termed "Inventor", has invented certain new and useful improvements in

INTEGRATED CIRCUIT WITH ON-CHIP DATA CHECKING RESOURCES

and has filed an application for a United States patent disclosing and identifying the above invention not yet filed as Application No. not yet assigned (hereinafter termed "application"); OR is filing an such application herewith, and has executed an oath or declaration of inventorship for such application on: (1) the 16 day of December, 1999;

(hereinafter termed "application"); and

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

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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 Inventor 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 Inventor, his respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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

Wen-Chieh Lee
Wen-Chieh Lee

16 December 1999
Date

State of)
County of)

On _____, 1999, 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)