

09-13-2004



FORM PTO-1595
(Rev. 6-93)

NET

U.S. Department of Commerce

102834159

OMB No. 0651-0011 (exp. 4/94)

PATENT OFFICE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

9-1-04

16834 U.S. PTO
10/931735



090104

1. Name of conveying parties:

FRANK ALEJANO
BRIAN J. LADNER
TIMOTHY B. COWLES
TODD A. MERRITT
DANIAL S. DEAN
PAUL M. PREW

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: **Micron Technology, Inc.**

Internal Address:

Street Address: **8000 S. Federal Way**

City: **Boise** State: **ID** Zip: **83706-9632**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: **8/31/2004**

4. Application number(s) or registration number(s): **NEW APPLICATION**

If this document is being filed together with a new application, the execution date of the application is: **8/31/2004**

A. Patent Application No.(s):

N/A
101931735

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: **Jaision C. John**
Williams, Morgan & Amerson, P.C.
10333 Richmond, Suite 1100

City: **Houston** State: **Texas** Zip: **77042**

6. Total number of applications and patents involved: **17**

Total fee (37 C.F.R. 3.41)----- \$ **40.00**

- Enclosed
- Authorized to be charged to deposit account if fee is missing or insufficient

8. Deposit account number: 50-0786/2008.007800 /RSB
(Attach duplicate copy of this page if paying by deposit account)

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.

Jaision C. John

September 1, 2004

Name of Person Signing, Reg. No. 50,737

Signature

Date

Total number of pages including cover sheet, attachments and documents: 9

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.8

EXPRESS MAIL NO.	EV 336 534 932 US
DATE OF DEPOSIT:	September 1, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "EXPRESS MAIL" addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Signature	

09/03/2004 MBIZUNES 00000064 10931735

40.00 DP

04 FC:8021

PATENT
REEL: 015768 FRAME: 0609

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83706, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**ZERO-ENABLED FUSE SET**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: _____ Date: _____
FRANK ALEJANO

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Frank Alejano, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____
BRIAN J. LADNER

Date: _____

STATE OF _____

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COUNTY OF _____

BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Brian J. Ladner, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: *Timothy B. Cowles*
TIMOTHY B. COWLES

Date: 8-31-04

STATE OF Idaho

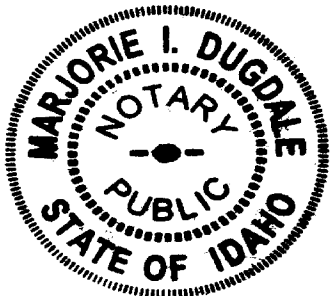
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COUNTY OF Ada

BEFORE ME, the undersigned authority, on this 31st day of August, 2004, personally appeared Timothy B. Cowles, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Marjorie I. Dugdale
Notary or Consular Officer
expires 11/12/2009

[SEAL]



Signature: Todd A. Merritt
TODD A. MERRITT

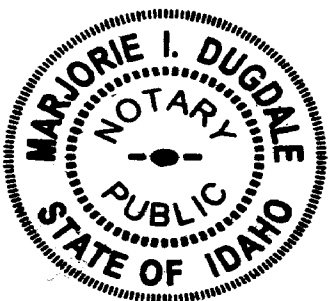
Date: 8-31-04

STATE OF Idaho
COUNTY OF Ada

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BEFORE ME, the undersigned authority, on this 31st day of August, 2004, personally appeared Todd A. Merritt, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Marjorie I. Dugdale
Notary or Consular Officer
expires 11/12/2009

Signature: D&S D
DANIAL S. DEAN

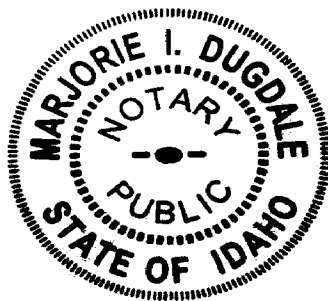
Date: 8/31/04

STATE OF Idaho
COUNTY OF Ada

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BEFORE ME, the undersigned authority, on this 31st day of August, 2004, personally appeared Danial S. Dean, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Marjorie I. Dugdale
Notary or Consular Officer
expires 11/12/2009

Signature: Paul M. Prew
PAUL M. PREW

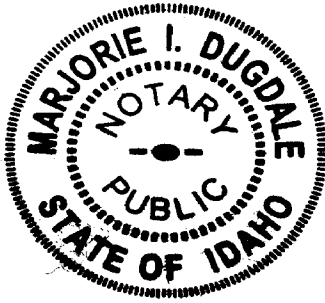
Date: 8/31/04

STATE OF Idaho
COUNTY OF Ada

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[SEAL]



Marjorie I. Dugdale
Notary or Consular Officer
expires 11/12/2009

2008.008100/03-1187

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

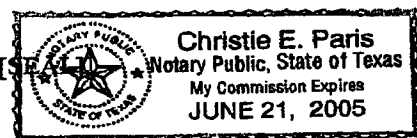
Signature: *Frank Alejano*
FRANK ALEJANO

Date: 8/31/04

STATE OF Texas §
COUNTY OF Collin §

BEFORE ME, the undersigned authority, on this 31st day of Aug, 2004, personally appeared Frank Alejano, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Christie E. Paris
Notary or Consular Officer



Signature: Brian J. Ladner
BRIAN J. LADNER

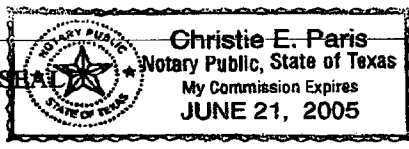
Date: 8/31/04

STATE OF Texas
COUNTY OF Collin

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BEFORE ME, the undersigned authority, on this 31st day of Aug., 2004, personally appeared Brian J. Ladner, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Christie E. Paris
Notary or Consular Officer



Signature: _____
TIMOTHY B. COWLES

Date: _____

STATE OF _____
COUNTY OF _____

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BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Timothy B. Cowles, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____
TODD A. MERRITT

Date: _____

STATE OF _____

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COUNTY OF _____

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BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Todd A. Merritt, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____
DANIAL S. DEAN

Date: _____

STATE OF _____

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COUNTY OF _____

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BEFORE ME, the undersigned authority, on this _____ day of _____, 2004, personally appeared Danial S. Dean, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Signature: _____
PAUL M. PREW

Date: _____

STATE OF _____

COUNTY OF _____

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Notary or Consular Officer

[SEAL]