

RECOF

06-20-2002



TO THE ASSISTANT COMMISSIONER FOR PATENT

102129223

prints or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1) Brenda D. Kraus; 2) Michael T. Andreas

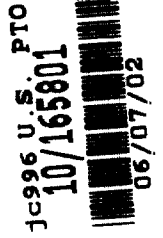
Additional name(s) of conveying party(ies) attached?  
( ) Yes (X) No

6-7-02

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

Name: Micron Technology, Inc.  
Internal Address:  
Street Address: 8000 South Federal Way  
City: Boise State: ID ZIP: 83707-0006

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



3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1) 2/23/01; 2) 2/23/01

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

- Application(s) filed herewith  
Execution Date(s): 2/23/01
- Patent Application No.:  
Filing Date:
- Patent No.:  
Issue Date:

10165801

Additional numbers attached? ( ) Yes (X) No

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

Name: Michael H. Trenholm  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995  
Internal Address: Sixteenth Floor  
Street Address: 620 Newport Center Drive  
City: Newport Beach State: CA ZIP: 92660  
Attorney's Docket No.: MICRON.143DV1

7. Total fee (37 CFR 3.41): \$40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved:

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.

Michael H. Trenholm  
Name of Person Signing

Signature

Date

6/6/02

37,743  
Registration No.

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

Mail documents to be recorded with required cover sheet information to:

06/20/2002 TDIAZ1 00000026 10165801  
01 FC:581 40.00 OP

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

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060502

Application No.: Unknown  
Filing Date: Herewith

PATENT  
Client Code: MICRON.143A  
Page 1

ASSIGNMENT

WHEREAS, We, Brenda D. Kraus, a U.S.A. citizen, residing at 11132 W. Divide Pass Drive, Boise, ID 83709 and Michael T. Andreas, a U.S.A. citizen, residing at 1400 Hill Road, Boise, ID 83702, have invented certain new and useful improvements in a RUTHENIUM SILICIDE WET ETCH for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, MICRON TECHNOLOGY, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, Boise, ID 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of February, 2001.

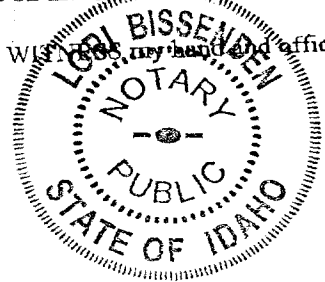
Brenda D. Kraus  
Brenda D. Kraus

STATE OF Idaho }  
COUNTY OF Ada } ss.

On 23rd Feb 2001 before me, Lori Bissenden, personally appeared Brenda D. Kraus 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 she executed the same in her authorized capacity, and that by 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.

[SEAL]



Lori Bissenden  
Notary Signature

Application No.: Unknown  
Filing Date: Herewith

PATENT  
Client Code: MICRON.143A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of FEB, 2001



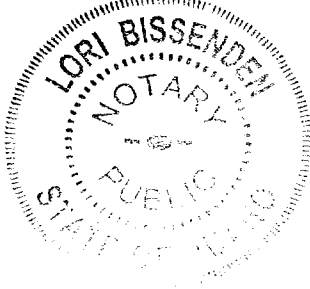
Michael T. Andreas

STATE OF Idaho }  
COUNTY OF Ada } ss.

On 2/23/01, before me, Lori Bissenden, personally appeared Michael T. Andreas 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 executed the same in his authorized capacity, and that by his 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.

[SEAL]

  
Notary Signature

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