

09-14-1998

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Form PTO-1595
1-31/92

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Y

100826376

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

1. Name of Conveying Part(ies):

David L. Dickerson
Richard H. Lane
Charles H. DennisonKunal R. Parekh
Mark Fischer
John K. ZahurakAdditional 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 South Federal WayCity: Boise State: ID Zip: 83706Additional names(s) & address(es) attached: ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Security Agreement
☐ Merger ☐ Change of Name
☐ Other _____Execution Date: 8/20/98 and 8/23/98

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:
8/20/98 and 8/23/98

A. Patent Application No.(s):

B. Patent No.(s)

09/10/1998 PATTEN 00000047 09/14/98

Additional numbers attached: 40.00 ☐ Yes ☒ NoAdditional numbers attached: ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:Name: David G. Latwesen, Ph.D.

Internal Address:

Wells, St. John, Roberts,Gregory & Matkin P.S.Street Address: 601 W. First Avenue, Ste. 1300City: Spokane State: WA Zip: 99201-38286. Total number of applications and
patents involved.17. Total fee (37 CFR 3.41). \$ 40☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number

23-0925(Attach duplicate copy of this page if paying by deposit
account)

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see OK

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.

David G. Latwesen, Ph.D.

Name of Person Signing

Signature

9/3/98

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 7

OMB No. 0651-0011 (exp. 9/94)

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Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project
(0651-0011), Washington, D.C. 20503.

ASSIGNMENTPARTIES TO THE ASSIGNMENT:INVENTORS:

David L. Dickerson
Richard H. Lance
Charles H. Dennison
Kunal R. Parekh
Mark Fischer
John K. Zahurak

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Delaware
8000 South Federal Way
Boise, Idaho 83706-9632

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled "Isolation Region Forming Methods".

MICRON TECHNOLOGY, INC. desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to MICRON TECHNOLOGY, INC. the

1 entire right, title and interest in the above-identified application executed
2 currently with this assignment and to any reissues, renewals, divisions or
3 continuations thereof, and hereby authorizes the Commissioner of Patents
4 and Trademarks to issue such Letters Patent to MICRON
5 TECHNOLOGY, INC., for the sole use of MICRON TECHNOLOGY,
6 INC., its successors or assigns.

7 INVENTORS further agree to execute, at the request and expense
8 of MICRON TECHNOLOGY, INC. such other formal documents as may
9 be required to fully convey the interest transferred herein and will
10 similarly execute any application papers required for the filing of any
11 division, continuation, renewal or reissue of the patent application or
12 resulting Letters Patent; and will generally do everything necessary or
13 desirable to obtain and enforce proper protection for the inventions
14 assigned hereby.

15 INVENTORS further assign to MICRON TECHNOLOGY, INC. the
16 whole right, title and interest in the inventions disclosed in the
17 application throughout all countries foreign to the United States.
18 MICRON TECHNOLOGY, INC. is hereby authorized to apply for
19 patents relating to the inventions in its own name in countries where
20 such procedure is proper; to claim the benefit of the International
21 Convention; to file and prosecute International Applications relating to
22 the inventions under the Patent Cooperation Treaty; and to file and
23 prosecute applications relating to the inventions under the European
24 Patent Convention. INVENTORS agree to execute applications relating

1 to the inventions in those countries and under those conventions where
2 it is necessary that the same be executed by the inventor, and to
3 execute assignments of such applications and the resulting Letters Patent
4 to MICRON TECHNOLOGY, INC. as well as all other necessary papers
5 in relation to such applications and Letters Patent.

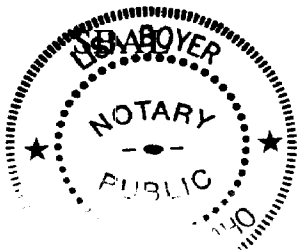
6 INVENTORS further warrant and covenant that no assignment,
7 grant, mortgage, license or other agreement affecting the rights and
8 property herein conveyed has been or will be made to others by the
9 undersigned, and that the full rights to convey the same as herein
10 expressed is possessed by the undersigned.

11 To be binding on the heirs, assigns, representatives and successors
12 of the undersigned and extend to the successors, assigns and nominees
13 of the Assignees.

14 (Signature) David L. Dickerson Date: 8/23/98
15 David L. Dickerson

16 State of Idaho)
17 County of Ada) ss.

18 BEFORE ME, this 23 day of August 1998
19 personally appeared the above-named inventor, to me known to be the
20 person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of
his/her own free will for the purpose therein expressed.



Lisa Boyer
Notary or Consular Officer
My Commission Expires: 1-9-2002

(Signature)

Richard H. Lane

Richard H. Lane

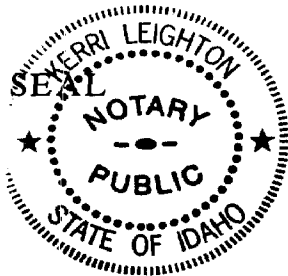
Date: 8/20/98

State of Idaho

County of Ada

ss.

BEFORE ME, this 20 day of August 1998
personally appeared the above-named inventor, to me known to be the
person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of
his/her own free will for the purpose therein expressed.



Sherri Leighton
Notary or Consular Officer

My Commission Expires: 1/9/2002

(Signature)

Charles H. Dennison

Charles H. Dennison

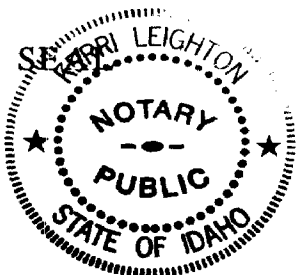
Date: 8-20-98

State of Idaho

County of Ada

ss.

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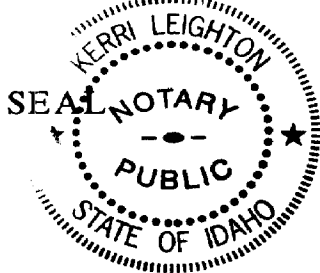
Sherri Leighton
Notary or Consular Officer

My Commission Expires: 1/9/2002

(Signature) Kunal R. Parekh Date: 8/20/98

State of Idaho)
County of Ada) ss.

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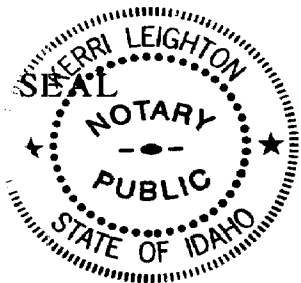


Kerri Leighton
Notary or Consular Officer
My Commission Expires: 1/9/2002

(Signature) Mark Fischer Date: 8/20/98
Mark Fischer

State of Idaho)
County of Ada) ss.

BEFORE ME, this 20 day of August 1998
personally appeared the above-named inventor, to me known to be the
person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of
his/her own free will for the purpose therein expressed.



Kerri Leighton
Notary or Consular Officer
My Commission Expires: 1/9/2002

1 (Signature)

John K. Zahurak

Date: 8/20/98

2
3 State of

Idaho

) ss.

4 County of

Ada

5 BEFORE ME, this

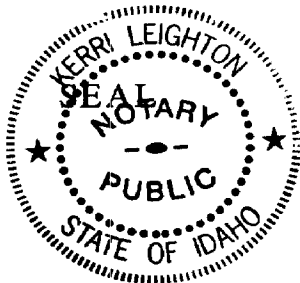
20

day of

August

1998

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Kerry Leighton

Notary or Consular Officer

My Commission Expires:

1/9/2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. Filed Concurrently
 Filing Date Filed Concurrently
 Inventor David L. Dickerson et al.
 Assignee Micron Technology, Inc.
 Group Art Unit Unassigned
 Examiner Unassigned
 Attorney's Docket No. MI22-930
 Title: Isolation Region Forming Methods

POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR §3.73(b)

To: Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., the Assignee of the entire right,
 title and interest in the above-identified patent application by assignment
 attached hereto, hereby appoints the attorneys and agents of the firm
 of WELLS, ST. JOHN, ROBERTS, GREGORY & MATKIN P.S., listed
 as follows:

Richard J. St. John	Reg. No. 19,363
David P. Roberts	Reg. No. 23,032
Randy A. Gregory	Reg. No. 30,386
Mark S. Matkin	Reg. No. 32,268
James L. Price	Reg. No. 27,376
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendricksen	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
John S. Reid	Reg. No. 36,369
Lance R. Sadler	Reg. No. 38,605
James D. Shaurette	Reg. No. 39,833

and also attorneys Michael L. Lynch (Reg. No. 30,871) and Lia Pappas
 Dennison (Reg. No. 34,095) of Micron Technology, Inc., as its attorneys

1 with full power of substitution to prosecute this application and transact
2 all business in the Patent and Trademark Office connected therewith.

3 The Assignee certifies that the above-identified Assignment has
4 been reviewed and to the best of Assignee's knowledge and belief, title
5 is in the Assignee.

6 Please direct all correspondence regarding this application to:

7 Wells, St. John, Roberts, Gregory & Matkin P.S.
8 Attn: David G. Latwesen, Ph.D.
9 601 W. First Avenue, Suite 1300
10 Spokane, WA 99201-3828

11 Telephone: (509) 624-4276
12 Facsimile: (509) 838-3424

13 MICRON TECHNOLOGY, INC.

14 Dated: 8/24/98

15 By: [Signature]

16 Name: Michael L. Luch

17 Title: Chief Patent Counsel