

10-06-2000



T-31077

101481279

, or copy thereof.

jc905 U.S. PTO  
09/653473  
08/31/00

8-31-00

To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party

Jay Roberts  
Gregory M. Chapman  
John Van Nortwick  
Zane Drussel

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 S. Federal Way

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

City: Boise State: ID ZIP: 83706-9632

Execution Date: August 31, 2000

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

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

09/653473

If this document is being filed together with a new application, the execution date of the application is August 31, 2000 and the application is being sent via Express Mail having Express Mail Label No. EL700460845US and is identified as Attorney Docket No. MTI-31077.

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: Thomas J. Pienkos

6. Total number of applications and patents involved: One (1)

7. Total fee \$40.00

Internal Address: Whyte Hirschboeck Dudek S.C. ☐ Enclosed

Street Address: 111 East Wisconsin Avenue

☒ Authorized to be charged to Deposit Account

Suite 2100

8. Deposit Account Number:

City: Milwaukee State: WI ZIP: 53202

23-2053

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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.

Thomas J. Pienkos

Name of Person Signing

Signature

August 31, 2000

Date

Total number of pages including cover sheet: Five (5)

10/06/2000 DBYRNE 00000042 232053 09653473

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Express Mail No. EL700460845US

PATENT  
REEL: 011134 FRAME: 0378

Patent

Attorney Docket No. MTI-31077

For: ☒ U.S. and/or ☒ Foreign-Rights  
For: ☒ U.S. Application-or ☐ U.S. Provisional Application  
For: ☒ U.S. Patent For: ☐ PCT Application  
By: ☒ Inventor(s) or ☐ Present-Owner

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## ASSIGNORS:

Jay Roberts

Inventor(s) or person(s) or entity(ies) who own the invention

2895 N. Morello

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Greg Chapman

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Zane Drussel

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4224 Wisteria Way

Boise, Idaho 83713

Address

Nationality U.S.A.

hereby sells, assigns and transfers to

## ASSIGNEE:

Micron Technology, Inc.

Inventor(s) or person(s) or entity(ies) who own the invention

8000 S. Federal Way

Boise, Idaho 83706-9632

Address

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided percent (%) interest for the United States and its territorial possessions
- ☒ and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**Use of a Reference Fiducial on a Semiconductor Package  
to Monitor and Control a Singulation Method**

and which is found in (37 C.F.R. § 3.21)

- (a) ☒ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☐ U.S. provisional application number \_\_\_\_\_ filed on \_\_\_\_ naming the above inventor(s) for the above-entitled invention
- ☐ Express mail label no.: \_\_\_\_\_
- Mailed: \_\_\_\_\_
- ☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) ☐ U.S. application no. \_\_\_\_\_ filed on \_\_\_\_\_
- (e) ☐ International application no. \_\_\_\_\_ PCT/ filed on \_\_\_\_\_
- (f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

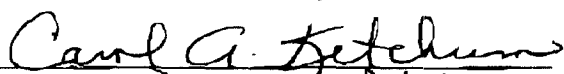
IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2000.

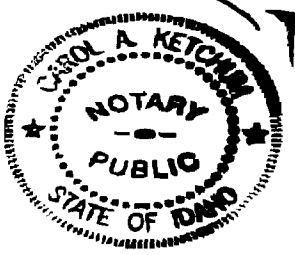
WARNING: The date of signing must be the same as the date of execution of the application, if item (ii) was checked above.

Date: 8/31/2000

  
Jay Roberts


Subscribed and sworn to before me  
this 31<sup>ST</sup> day of August, 2000.

  
Notary Public State of Idaho  
My Commission Expires: 05/24/01

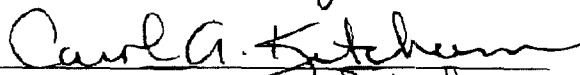


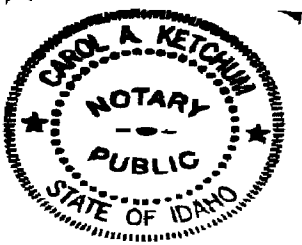
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Date: 8/31/2000

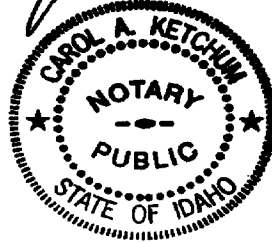
  
Gregory M. Chapman  
gmc

Subscribed and sworn to before me  
this 31<sup>ST</sup> day of August, 2000.

  
Notary Public State of Idaho  
My Commission Expires: 05/24/01



\*\*\*\*\*

Date: 8/31/00Subscribed and sworn to before me  
this 31<sup>st</sup> day of August, 2000.Carol A. Ketchum  
Notary Public State of Idaho  
My Commission Expires: 05/24/01John VanNortwick  
John VanNortwick  


\*\*\*\*\*

Date: 8/31/00Subscribed and sworn to before me  
this 31<sup>st</sup> day of August, 2000.Carol A. Ketchum  
Notary Public State of Idaho  
My Commission Expires: 05/24/01Zane Drussel  
Zane Drussel  
