

REC

08-19-2002

ET



102195400

To the Honorable Commissioner of

Patented original documents or copy thereof.

J1040 U.S. PTD  
10/216580  
08/08/02

1. Name of conveying party(ies):  
John L. Caldwell  
William J. Casey

08/08/02

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Address: 8000 South Federal Way  
Boise, Idaho 83707-0006

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

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

3. Nature of conveyance:

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

CERTIFICATE OF MAILING

Express Mail Label Number: EL740517525US

Date of Deposit: August 8, 2002

Person Making Deposit: Jon Wentz

Execution Date: July 31, 2002 and August 1, 2002

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: 07/31/02 and 08/01/02

A. Patent Application No.(s)

B. Patent No.(s)

10/216580

Additional numbers attached?  Yes  No

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

Name: TraskBritt

Internal Address: \_\_\_\_\_

08/19/2002 BTOM11 00000009 10216580

01 FC:561

40.00 DP

Street Address: P.O. Box 2550

City: Salt Lake City State: UT Zip: 84110

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:

20-1469

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

DO NOT USE THIS SPACE

9. Statement and signature.

Attorney Docket No.: 2269-5346US

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.

Bradley B. Jensen

Bradley B. Jensen  
Signature

August 8, 2002

Name of Person Signing  
Reg. No. 46,801

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Boise, ID 83707-0006, 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 each undersigned ASSIGNOR concurrently herewith and is entitled **ELECTRONIC DEVICES INCORPORATING ELECTRICAL INTERCONNECTIONS WITH IMPROVED RELIABILITY AND METHODS OF FABRICATING SAME**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined 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 made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into 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, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE

shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

[Signature]  
John L. Caldwell

Date 8/1/02

[Signature]  
William J. Casey

Date 7/31/02

STATE OF Idaho)  
: ss.  
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 1 day of August, 2002, personally appeared John L. Caldwell, personally known or proven by satisfactory documentary evidence 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.

[Signature]  
Notary or Consular Officer



STATE OF Idaho )  
  ) : ss.  
COUNTY OF Ada )

BEFORE ME, the undersigned authority, on this 31 day of July, 2002,  
personally appeared William J. Casey, personally known or proven by satisfactory  
documentary evidence 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.



Jessica Webster  
Notary or Consular Officer