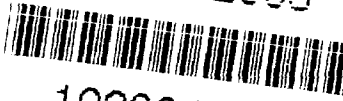


03-10-2003



102384902

jc879 U.S. PTO  
10/370755

02/20/03

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20503

1. Name of conveying party(ies):  
Warren M. Farnworth  
  
2-20-03  
  
Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
  
Name: Micron Technology, Inc.  
  
Address: 8000 South Federal Way, Boise, Idaho  
83707-0006  
  
Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: February 13, 2003

**CERTIFICATE OF MAILING**  
  
Express Mail Label Number: EV209825460US  
Date of Deposit: February 20, 2003  
Person Making Deposit: Matthew Wooton

4. Application number(s) or patent number(s):  
10370755  
  
If this document is being filed together with a new application, the execution date of the application is: February 13, 2003  
A. Patent Application No.(s)  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning this document should be mailed:  
  
Name: TraskBritt  
  
Internal Address:  
  
  
  
Street Address: P.O. Box 2550  
  
City: Salt Lake City State: UT Zip: 84110

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)

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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.*  
  
Greg T. Warder  
Name of Person Signing  
Reg. No. 50,208

Attorney Docket No.: 2269-5519US (02-0886.00/US)

*Greg T. Warder*  
Signature

February 20, 2003  
Date

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

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

03/07/2003 MAILER 0000112 10370755

01 FC:0021

**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, Idaho 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 **CHIP SCALE PACKAGE STRUCTURES AND METHOD OF FORMING CONDUCTIVE BUMPS THEREON**, 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.

ASSIGNOR:

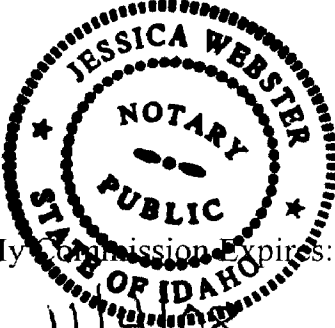
Warren M. Farnworth

Date 2-13-03

Warren M. Farnworth  
Residing at: 2004 S. Banner, Nampa, ID 83686-7271

COUNTY OF Ada )  
: ss.  
STATE OF Idaho )

On this 13 day of February, 2003, before me personally appeared Warren M. Farnworth to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Jessica Webster  
Notary Public in and for said County and State

My Commission Expires:  
11/1/08