

FORM PTO-1595
(Rev. 6-93)

02-17-2004

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102669612

To the Honorable Commissioner for Patent Please return the attached original document or copy thereof.

1. Name(s) of conveying party(ies):

- 1) DOUGLAS A. LARSON
- 2) JEFFREY J. CRONIN
- 3)
- 4)
- 5)
- 6)

Additional names of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

Internal Address: _____

Street Address: 8000 SOUTH FEDERAL WAYP.O. BOX 6 / 83707-0006City: BOISE State: IDAHOZip: 83716-9632Additional names & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Dates:

- 1) JANUARY 5, 2004 4) _____
- 2) DECEMBER 23, 2003 5) _____
- 3) _____ 6) _____

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

If this document is being filed together with a new application,
the execution date of the application is FEBRUARY 5, 2004.A. Patent Application No(s). 10/7773583

B. Patent No(s).

02/12/2004 MBIZUNES 00000088 10773583

04 FC:8021

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Additional numbers attached? ☐ Yes ☒ No

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

Name: DORSEY & WHITNEY LLPInternal Address: KIMTON N. ENGSUITE 3400Street Address: 1420 FIFTH AVENUECity: SEATTLE State: WA ZIP: 98101

6. Total number of applications and patents involved.....

One (1)7. Total Fee (37 CFR 3.41): \$40☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1266

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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.*KIMTON N. ENG

Name of Person Signing

Kimton N. Eng

Signature

2/5/04

Date

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Douglas A. Larson and Jeffrey J. Cronin

Filed : Concurrently herewith

For : APPARATUS AND METHOD FOR
DATA BYPASS FOR A BI-
DIRECTIONAL DATA BUS IN A
HUB-BASED MEMORY
SUB-SYSTEM

Docket No. 501296.01

Disclosure No. 02-1470

ASSIGNMENT :

☒ Enclosed for recording☐ Previously recorded

Date: _____

Reel: _____

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

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, 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 the undersigned concurrently herewith and is entitled "**APPARATUS AND METHOD FOR DATA BYPASS FOR A BI-DIRECTIONAL DATA BUS IN A HUB-BASED MEMORY SUB-SYSTEM**"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original 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 in the United States of America;

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Douglas A. Larson
Douglas A. Larson

Date: 1/5/2004

STATE OF MINNESOTA)
) ss.
County of HENNEPIN)

BEFORE ME, this 5th day of JANUARY, 2004, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



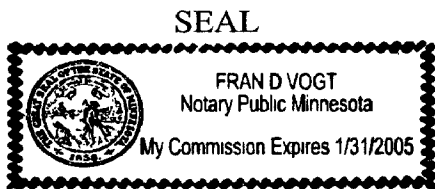
Fran D. Vot
Notary or Consular Officer
My Commission Expires 01/31/2005

Jeffrey J. Cronin
Jeffrey J. Cronin

Date: 12/23/03

STATE OF MINNESOTA)
) ss.
County of Hennepin)

BEFORE ME, this 23rd day of DECEMBER, 2003, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Fran D. VOGT
Notary or Consular Officer
My Commission Expires 01/31/2005

501296.01 assignment.doc
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