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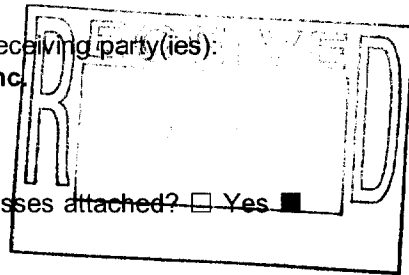
Assistant Commissioner for Patents: Ple

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ent.

1. Name of conveying party(ies):
Larren G. Weber; William N. Thompson; John D. Porter

2. Name and address of receiving party(ies):
Micron Technology, Inc.
8000 S. Federal Way
Boise, ID 83707-0006



Additional name(s) attached? [] Yes [x] No

Additional names/addresses attached? [] Yes [x] No

3. Nature of conveyance:
[x] Assignment
[] Merger
[] Security Agreement
[] Change of Name
[] Other:

Execution Date: 13 August 1999 (Weber; Thompson; Porter)

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/372,245

B. Patent No.(s):

Additional numbers attached? [] Yes [x] No

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

Samuel Borodach
Fish & Richardson P.C.
45 Rockefeller Plaza
New York, NY 10111

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40
[x] Enclosed
[] Authorized to charge deposit account

8. Deposit account number: 06-1050
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

Samuel Borodach
Name of Person Signing

[Signature]
Signature

8/31/99
Date

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

09/08/1999 NTHAI1 00000233 09372245
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Date of Deposit August 31, 1999
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

[Signature]
Date

ASSIGNMENT

For valuable consideration, we, **Larren G. Weber** of 14200 Purple Sage Road, Caldwell, ID 83605; **William N. Thompson** of 3564 N. Summercrest Way, Meridian, ID 83642; and **John D. Porter** of 4698 E. Oldham Court, Meridian, ID 83642 hereby assign to **Micron Technology, Inc.**, a Delaware corporation having a place of business at 8000 S. Federal Way, Boise, ID 83707-0006, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled

METHOD AND APPARATUS FOR REGISTERING FREE FLOW INFORMATION

filed August 11, 1999, and assigned U.S. Serial Number 09/372,245, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boise, Idaho,

this 13 day of August 1999

Larren G. Weber

L.S.

Larren G. Weber

STATE OF IDAHO:

:ss.

COUNTY OF ADA:

Before me this 13th day of August, 1999, personally appeared Larren G. Weber, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Susanne Gerome
Notary Public

My Commission Expires: 3/12/2002



IN WITNESS WHEREOF, I hereto set my hand and seal at Boise, ID,

this 13 day of August, 1999

[Signature] L.S.
William N. Thompson

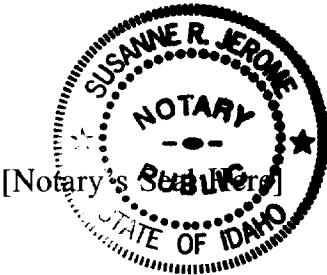
STATE OF IDAHO :

:ss.

COUNTY OF ADA :

Before me this 13th day of August, 1999, personally appeared

William N. Thompson, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



[Signature]
Notary Public

My Commission Expires: 3/12/2002

IN WITNESS WHEREOF, I hereto set my hand and seal at BOISE, IDAHO,

this 13th day of August, 1999

[Signature] L.S.
John D. Porter

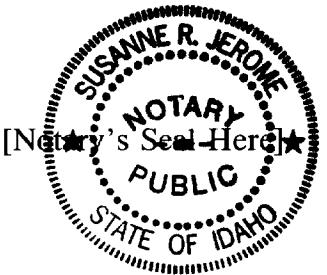
STATE OF IDAHO :

:ss.

COUNTY OF ADA :

Before me this 13th day of August, 1999, personally appeared

John D. Porter, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



[Signature]
Notary Public

My Commission Expires: 3/12/2002

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