

Client Code: MPATENT.024A

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HEET

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7-30-98



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original documents or copy thereof.

JCS42 U.S. PTO
09/126942
07/30/98

TO THE ASSISTANT COMMISSIONER

1. Name of conveying party(ies): (If multiple assignors, list numerically)

A. Kent Porterfield
Todd C. Houg

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

2. Name and address of receiving party(ies):

Name: Micron Electronics, Inc.
Internal Address:
Street Address: 900 East Karcher Road
City: Nampa State: ID ZIP: 83687

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

(X) Assignment

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

July 6, 1998
July 6, 1998

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

(X) Application(s) filed herewith
Execution Date(s): July 6, 1998

() Patent Application No.:
Filing Date:

() Patent No.:
Issue Date:

09/126942

Additional numbers attached? () Yes (X) No

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

Name: Thomas R. Arno
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: MPATENT.024A

7. Total fee (37 CFR 3.41): \$40

(X) Enclosed
(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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 R. Arno
Name of Person Signing

Signature

7/30/98
Date

40,490
Registration No.

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

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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073098

KNOBBE, MARTENS, OLSON & BEAR, LLP
620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502
PATENT REEL: 9355 FRAME: 0942

09/126942
MICROFILMED
01/10/98

Application No.: Unknown

Filing Date: Herewith

ASSIGNMENT

WHEREAS, We, A. Kent Porterfield, a United States citizen, residing at 1790 17th Avenue NW, Brighton, Minnesota, 55112, and Todd C. Houg, a United States citizen, residing at 5615 Ambassador Boulevard, NW, St. Francis, Minnesota, 55070, have invented certain new and useful improvements in a METHOD FOR SHARING DATA BUFFERS FROM A BUFFER POOL for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Electronics, Inc. (hereinafter "ASSIGNEE"), a Minnesota Corporation, with its principal place of business at 900 East Karcher Road, Nampa, Idaho, 83687, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of July, 1998

[Signature]
A. KENT PORTERFIELD

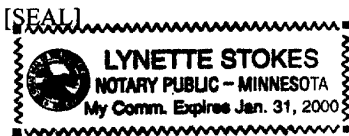
STATE OF

|| ss.

COUNTY OF

On July 6, 1998, before me, Lynette Stokes personally appeared A. Kent Porterfield personally known to me (of proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: MPATENT.024A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 04th day of July, 1998


TODD C. HOUG

STATE OF

||
|| ss.
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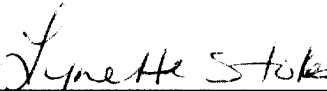
COUNTY OF

On July 6, 1998, before me, Lynette Stokes personally appeared Todd C. Houg personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Signature

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RECORDED: 07/30/1998

PATENT
REEL: 9355 FRAME: 0944