EET

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

Street Address: 900 East Karcher Road

City: Nampa State: ID ZIP: 83687

Additional name(s) of receiving party(ies) attached?

Name: Micron Electronics, Inc.

Internal Address:

() Yes

riginal documents or copy thereof.

TO THE ASSISTANT COMMISSIONER FOR PAIEN

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

Dean A. Klein

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

- - (X) Assignment
 - () Merger
 - () Security Agreement
 - () Change of Name
 - () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) October 21, 1998

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

(X)

- (X) Application(s) filed herewith Execution Date(s): October 21, 1998
- () Patent Application No.: Filing Date:

Additional numbers attached? ()

() Patent No.: Issue Date:

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

Yes (X) No

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.025A

- - (X) Enclosed
 - Authorized to be charged to deposit account
- 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.

Name of Person Signing

40,490

Registration No.

Thomas R. Arno

Total number of pages including cover sheet, attachments and document: 2

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

10/29/1998 DNGUYEN 00000328 09178196

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

TRA-2946:de 102398

REEL: 9540 FRAME: 0420

Application No.: Unknown Client Code: MPATENT.025A Filing Date: Herewith Page 1

ASSIGNMENT

WHEREAS, I, Dean A. Klein, a United States citizen, residing at 1473 Parkforest Way, Eagle, Idaho, 83616, have invented certain new and useful improvements in a PROCESSING SYSTEM OPTIMIZED FOR STRING OPERATIONS for which I 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) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 I 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 I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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 215th day of Cetoker 1998.

STATE OF SOUND COUNTY OF COMPON

On 10-21-98, before me, 1000 Hammand, personally appeared Dean A. Klein 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]

S:\DOCS\TRA\TRA-1675.DOC 101398

PATENT

REEL: 9540 FRAME: 0421

Application No.: Unknown Filing Date: Herewith



Client Code: MPATENT.025A

Page 1

ASSIGNMENT

WHEREAS, I, Dean A. Klein, a United States citizen, residing at 1473 Parkforest Way, Eagle, Idaho, 83616, have invented certain new and useful improvements in a PROCESSING SYSTEM OPTIMIZED FOR STRING OPERATIONS for which I have executed an application for Letters Patent in the United States, on even date herewith;

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 I 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 I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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 21st day of Cetoker 1995.

STATE OF SOUND SS.

On 10-21-98, before me, 1000 Hornord, personally appeared Dean A. Klein 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]

S:\DOCS\TRA\TRA-1675.DOC 101398 Mary Signature

PATENT REEL: 9540 FRAME: 0422

RECORDED: 10/23/1998