Client Code: MNFRAME.008A

04-06-1998



HEET

TO THE ASSISTANT COMMISSIONER .

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.al documents or copy thereof.

- 1. Name of conveying party(ies):
  - 1. Ji-hwan Liu 2. Lowell Starr
  - 3. Wei Wu

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

() Yes(X) No

2. Name and address of receiving party: Name: Micron Electronics, Inc.

Internal Address:

Street Address: 900 East Karcher Road City: Nampa State: Idaho ZIP: 83687

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

() Yes(X) No

- 2. Nature of conveyance:
  - (x) Assignment
  - () Merger
  - () Security Agreement
  - Change of Name
  - Other:

**Execution Dates:** 

- 1. January 9, 1998
- 2. January 9, 1998
- 3. March 11, 1998

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

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 08/942,463 Filing Date: October 1, 1997

Patent No.: Issue Date:

Additional numbers attached? Yes (X)

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

Name: Katherine W. White

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20.995

Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive

ZIP: 92660 City: Newport Beach State: CA

Attorney's Docket No.: MNFRAME.008A

Total fee (37 CFR 3.41): \$40.00

Enclosed

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

Deposit account number: 11-1410

Please charge this account for any additional fees which may be

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required, or credit any overpayment to this account.

6. Total number of applications and patents involved: One

4. 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.

Katherine W. White Name of Person Signing

37,470

Registration No.

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

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

Assistant Commissioner for Patents Box Assignments

Washington, D.C. 20231

REEL: 9059 E:--0855

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Application No.: 08/942,463 Filing Date: October 1, 1997 Client Code: MNFRAME.008A

Page 1

## **ASSIGNMENT**

WHEREAS, We, Ji-hwan Liu, a United States citizen, residing at 1541 Aster Lane, Cupertino, California 95014, Lowell Starr, a United States citizen, residing at 1801 Sageland Drive, San Jose, California 95131, and Wei Wu, a United Charles. States citizen, residing at 2747 Del Medio Court #307B, Mountain View, California 94040 have invented certain new and useful improvements in a METHOD FOR PERFORMING AN EXTENSIVE DIAGNOSTIC CHECK OF COMPUTER COMPONENTS DURING THE BIOS OPERATION PERFORMED IN CONJUNCTION WITH THE COMPUTER BOOTING PROCESS for which we have executed an application for Letters Patent in the United States, Application No. 08/942,463, filed October 1, 1997;

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 1th day of Jan., 1918.

Ji-Kwan Liu

STATE OF CALIFORN IA

COUNTY OF SANTACLARA = ss.

On 1/9/98, before me, Sheila Deschenes personally appeared Ji-hwan Liu personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/ape 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]



Sheva Weschenes

PATENT REEL: 9059 FRAME: 0856

**PATENT** 

Application No.: 08/942,463 Client Code: MNFRAME.008A Filing Date: October 1, 1997 Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  $\frac{g}{2}$  day of  $\frac{g}{2}$ , 19 E8 STATE OF CALLFORNIA COUNTY OF SANTA CLARA 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. thela Leschenes SHEILA DESCHENES NOTARY PUBLIC - CALL CHARACTER AND HEAD COUNTY
My Comm. Expires March 19, 1999 [SEAL] IN TESTIMONY WHEREOF, I hereunto set my hand and seal this // day of March, 1996. STATE OF COLIFORNIA COUNTY OF Saida Clara On March 11,198 before me, Reanis + Itarez personally appeared Wei Wu personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name 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. ROSANNA A VARE Nothiny to the Casto me Soula 1 to a county KWW-1213:raa 112697

RECORDED: 03/27/1998

PATENT

REEL: 9059 FRAME: 0857