

11-06-2002



FORM PTO-1595
(Rev 6-93)

RECOI

102273941

U.S. Department of Commerce

OMB No. 0651-0011 (exp 4/94)

10.31.02

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying parties:

**Weimin Li, Neal R. Rueger, Li Li, Ross S. Dando,
Kevin T. Hamer, Allen P. Mardian and Gurtej S.
Sandhu**

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **October 9, 2002; October 22, 2002; October 22,
2002; October 15, 2002; October 14, 2002; October 14, 2002;
and October 14, 2002; respectively**

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

Name: **Micron Technology, Inc.**

Internal Address:

Street Address: **8000 S. Federal Way**

City: **Boise** State: **ID** Zip: **83706**

Additional name(s) & address(es) attached? Yes No

JCS978 U.S. PTO
10/28/02
10/31/02

4. Application number(s) or registration number(s): **NEW APPLICATION**

If this document is being filed together with a new application, the execution date of the application is: **October 9, 2002; October 22, 2002;
October 22, 2002; October 15, 2002; October 14, 2002; October 14, 2002; and October 14, 2002; respectively**

A. Patent Application No.(s):

N/A

B. Patent No.(s):

10284681

Additional numbers attached? Yes No

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

Name: **J. Mike Amerson
Williams, Morgan & Amerson, P.C.
7676 Hillmont, Suite 250**

City: **Houston** State: **Texas** Zip: **77040**

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

- Enclosed
- Authorized to be charged to deposit account if fee is missing or insufficient

8. Deposit account number: 50-0786/2008.005800
(Attach duplicate copy of this page if paying by deposit account)

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 my attached copy is a true copy of the original document.

J. Mike Amerson

10/31/02

Name of Person Signing, Reg. No **35,426**

Signature

Date

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



23720

PATENT TRADEMARK OFFICE

EXPRESS MAIL RECEIPT

NUMBER: EL 798 352 017 US

DATE OF DEPOSIT: OCTOBER 31, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Lichen Baudin

Signature

PATENT

REEL: 013449 FRAME: 0889

ASSIGNMENT

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 S. Federal Way, Boise, Idaho 83706, 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 "**GAS DELIVERY SYSTEM FOR DEPOSITION PROCESSES, AND METHODS OF USING SAME**" 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;

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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

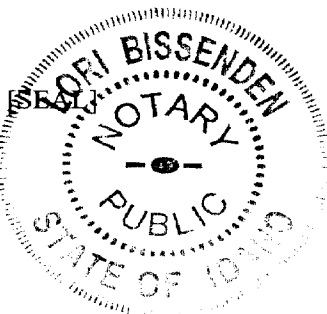
Signature: [Handwritten Signature]
Name: WEIMIN LI

Date: 10/9/2002

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 9th day of October, 2002, personally appeared WEIMIN LI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Handwritten Signature]
Notary or Consular Officer

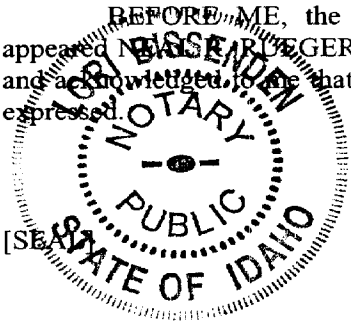


Signature: Neal R. Rueger
Name: NEAL R. RUEGER

Date: 10/22/2002

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 22nd day of October, 2002, personally appeared NEAL R. RUEGER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



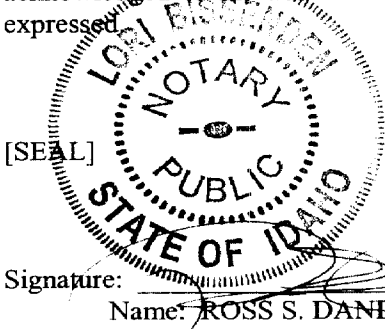
Lori Bissenden
Notary or Consular Officer

Signature: LI LI
Name: LI LI

Date: 10/22/2002

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 22nd day of October, 2002, personally appeared LI LI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



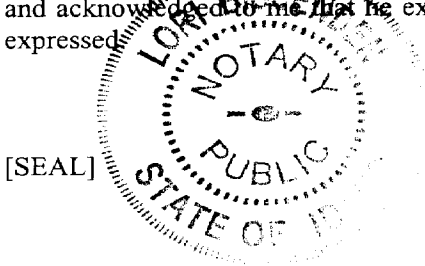
Lori Bissenden
Notary or Consular Officer

Signature: ROSS S. DANDO
Name: ROSS S. DANDO

Date: 10/15/02

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 15th day of October, 2002, personally appeared ROSS S. DANDO, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



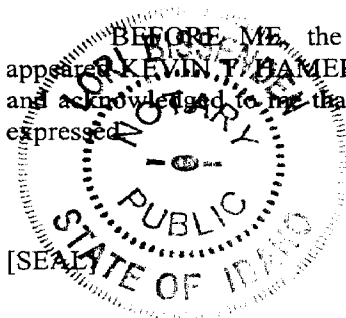
Lori Bissenden
Notary or Consular Officer

Signature: Kevin T. Hamer
Name: KEVIN T. HAMER

Date: 10/14/02

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 14th day of October, 2002, personally appeared KEVIN T. HAMER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



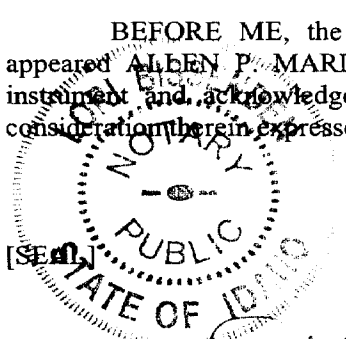
Lori Bissenden
Notary or Consular Officer

Signature: Allen P. Mardian
Name: ALLEN P. MARDIAN

Date: 10/14/02

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 14th day of October, 2002, personally appeared ALLEN P. MARDIAN, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



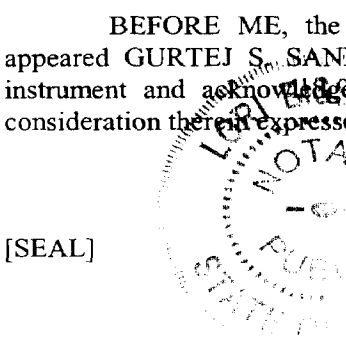
Lori Bissenden
Notary or Consular Officer

Signature: Gurtej S. Sandhu
Name: GURTEJ S. SANDHU

Date: 10/14/02

STATE OF IDAHO)
) ss.
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 14th day of October, 2002, personally appeared GURTEJ S. SANDHU, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Lori Bissenden
Notary or Consular Officer