



100987288

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

1. Names of conveying parties:

- 1) ZHONGYI XIA
- 2) JIMMY J. BROWNING
- 3) CHARLES M. WATKINS
- 4) DAVID A. CATHEY
- 5)
- 6)

Additional names of conveying parties attached?  Yes  No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address: 8000 SOUTH FEDERAL WAY

City: BOISE State IDAHO

Zip: 83706-9632

Additional names & addresses attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Dates:

- 1) FEBRUARY 12, 1999
- 2) FEBRUARY 15, 1999
- 3) FEBRUARY 16, 1999
- 4) FEBRUARY 18, 1999
- 5)
- 6)

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

If this document is being filed together with a new application, the execution date of the application is FEBRUARY 23, 1999.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes  No

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

Name: SEED AND BERRY LLP

Internal Address: EDWARD W. BULCHIS

6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-1090

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

EDWARD W. BULCHIS  
Name of Person Signing

*Edward W. Bulchis*  
Signature

Feb. 23, 1999  
Date

Total number of pages including cover sheet, attachments, and document: 5

MRD 2/23/99

DC551 U.S. PTO  
09/256018  
03/23/99

03/08/1999  
04 FC:561  
40.00 BP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
 Zhongyi Xia )  
 Jimmy J. Browning )  
 Charles M. Watkins )  
 David A. Cathey )  
 )  
 )  
 Filed: Concurrently herewith )  
 )  
 For: FOCUSING ELECTRODE AND )  
 METHOD FOR FIELD )  
 EMISSION DISPLAYS )  
 \_\_\_\_\_ )

Docket No.: 660075.452  
 Disclosure Number: 96-0758

ASSIGNMENT:

  X   Enclosed for recording  
       Previously recorded  
 Date: \_\_\_\_\_  
 Reel: \_\_\_\_\_

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 South Federal Way, Boise, Idaho 83706-9632, 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 "FOCUSING ELECTRODE AND METHOD FOR FIELD EMISSION DISPLAYS"; 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 of America;

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;

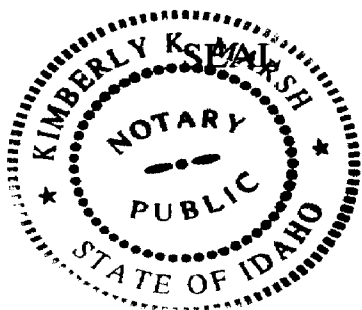
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all 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 securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

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

Zhongyi Xia Date: 02-12-99  
Zhongyi Xia

STATE OF IDAHO )  
County of Ada ) ss.

BEFORE ME, this 12<sup>th</sup> day of February, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



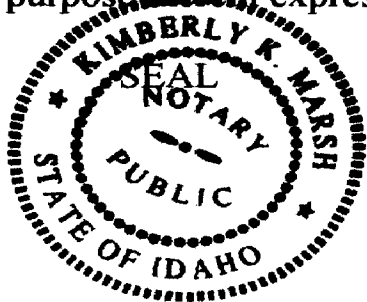
Kimberly K. Smith  
Notary or Consular Officer  
My Commission Expires 6/26/2002

Jimmy J. Browning  
Jimmy J. Browning

Date: 2/15/99

STATE OF IDAHO )  
County of Ada ) ss.

BEFORE ME, this 15<sup>th</sup> day of February, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



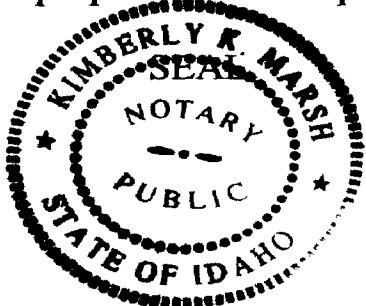
Kimberly K. Marsh  
Notary or Consular Officer  
My Commission Expires 6/26/2002

Charles M. Watkins  
Charles M. Watkins

Date: 2/16/99

STATE OF IDAHO )  
County of Ada ) ss.

BEFORE ME, this 16<sup>th</sup> day of February, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Kimberly K. Marsh  
Notary or Consular Officer  
My Commission Expires 6/26/2002

*David A. Cathey*

Date: 2-18-99

**David A. Cathey**

STATE OF IDAHO )

County of Ada ) ss.

BEFORE ME, this 18<sup>th</sup> day of February, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

*Kimberly K. Marsh*

Notary or Consular Officer  
My Commission Expires 6-26-2002

