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



<p>1. Name of conveying party(ies): Jim J. Browning, Zhongyi Xia, David A. Cathey, Surjit S. Chadha Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: MICRON TECHNOLOGY, INC. Internal Address: Street Address: 8000 S. Federal Way City: Boise State: Idaho Zip: 83706 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date:</p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: May 13, 1998

<p>A. Patent Application No(s).</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lia M. Pappas Internal Address: Patent Dept., Mail Stop 525 MICRON TECHNOLOGY, INC Street Address: 8000 S. Federal Way City: Boise State: Idaho Zip: 83716-9632</p>	<p>6. Total number of application and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ 40.00 <i>E</i> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 13-3092 (Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Lia M. Pappas
Name of Person Signing

Lia M. Pappas
Signature

14 *14* / *05* / *1998*
Date

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

05079106
05/28/1998 TTOM11
09/079108 CH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: §
Jim J. Browning § Group Art Unit: Unknown
Zhongyi Xia §
David A. Cathey § Examiner: Unknown
Surjit S. Chadha §
§ Atty. Docket: 97-0592
Serial No.: Unknown §
§
Filed: Concurrently herewith §
§
For: A METHOD FOR CLEANING PHOSPHOR §
SCREENS FOR USE WITH FIELD EMISISON §
DISPLAYS §

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, ID 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: A METHOD FOR CLEANING PHOSPHOR SCREENS FOR USE WITH 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:

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.

(Signature) Jim V. Browning Date: 5/13/98
Jim V. Browning

STATE OF IDAHO)
) ss.
County of Ada)

BEFORE ME, this 13th day of May 1998 personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.

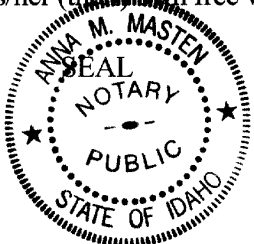


Anna M. Masten
Notary or Consular Officer
My Commission Expires: 1/29/2002

(Signature) Zhongyi Xia Date: 05-13-98
Zhongyi Xia

STATE OF IDAHO)
) ss.
County of Ada)

BEFORE ME, this 13th day of May 1998 personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.

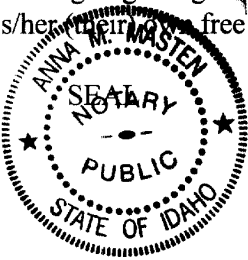


Anna M. Masten
Notary or Consular Officer
My Commission Expires: 1/29/2002

(Signature) *David A. Cathey* Date: 5.3.98
David A. Cathey

STATE OF IDAHO)
) ss.
County of Ada)

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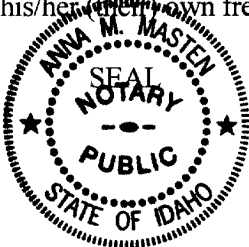


Anna M. Masten
Notary or Consular Officer
My Commission Expires: 1/29/2002

(Signature) *Surjit S. Chadha* Date: 5/13/98
Surjit S. Chadha

STATE OF IDAHO)
) ss.
County of Ada)

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