

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Zhenlei Shen</td><td>08/19/2009</td></tr><tr><td>William H. Radke</td><td>08/19/2009</td></tr><tr><td>Peter Feeley</td><td>08/18/2009</td></tr></tbody></table>		Name	Execution Date	Zhenlei Shen	08/19/2009	William H. Radke	08/19/2009	Peter Feeley	08/18/2009		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Micron Technology, Inc.</td></tr><tr><td>Street Address:</td><td>8000 South Federal Way</td></tr><tr><td>City:</td><td>Boise</td></tr><tr><td>State/Country:</td><td>IDAHO</td></tr><tr><td>Postal Code:</td><td>83716-9632</td></tr></table>		Name:	Micron Technology, Inc.	Street Address:	8000 South Federal Way	City:	Boise	State/Country:	IDAHO	Postal Code:	83716-9632
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12547280</td></tr></tbody></table>		Property Type	Number	Application Number:	12547280						
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Application Number:	12547280										
CORRESPONDENCE DATA											
Fax Number: (612)659-9344 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 612-659-9340											
Email: lambertson@bipl.net											
Correspondent Name: BROOKS, CAMERON & HUEBSCH , PLLC											
Address Line 1: 1221 NICOLLET AVENUE, SUITE 500											
Address Line 4: MINNEAPOLIS, MINNESOTA 55403											
ATTORNEY DOCKET NUMBER:	1002.0580001[09-027400US]										
NAME OF SUBMITTER:	Jeffery L. Cameron										
Total Attachments: 5 source=00089304#page1.tif source=00089304#page2.tif											

OP \$40.00 12547280

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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 1002.0580001

Zhenlei Shen, et al

Disclosure No. 2009-0274

Filed: Concurrently herewith

For: METHODS, DEVICES, AND SYSTEMS FOR DEALING WITH THRESHOLD
VOLTAGE CHANGE IN MEMORY DEVICES

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 does 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 83716-9632, 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 "METHODS, DEVICES, AND SYSTEMS FOR DEALING WITH DETERMINING THRESHOLD VOLTAGE CHANGE IN MEMORY DEVICES"; 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 and an all United States and foreign patents granted on such improvements to the Assignee;



ASSIGNMENT

Attorney Docket No. 1002.0580001 [2009-0274.00/US]

Filed Concurrently Herewith

WARRANT AND COVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that 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 improvement 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.

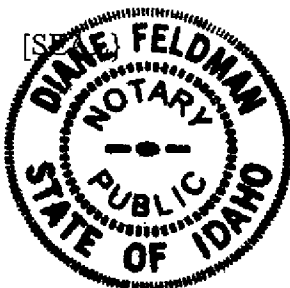


Zhenlei Shen

Date: 08/19/2009

STATE OF Idaho)
COUNTY OF Ada) ss.

BEFORE ME, this 19 day of August, 2009 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/she executed the same of his/her own free will for the purpose therein expressed.





Notary or Consular Officer

My Commission Expires 5/02/13

ASSIGNMENT

Attorney Docket No. 1002.0580001 [2009-0274.00/US]

Filed Concurrently Herewith

William H. Radke Date: _____

STATE OF CALIFORNIA

COUNTY OF _____)

On _____ before me, _____
(insert name and title of the officer)

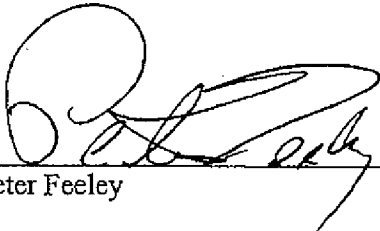
personally appeared, _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal

[SEAL]

Notary or Consular Officer
My Commission Expires _____



Peter Feeley

Date: Aug 18, 2009

STATE OF Idaho)
COUNTY OF Ada) ss.

BEFORE ME, this 18 day of August, 2009 personally appeared the above-
named individual, to me known to be the person who is described in and who executed the

ASSIGNMENT

Attorney Docket No. 1002.0580001 [2009-0274.00/US]

Filed Concurrently Herewith

William H. Radke

William H. Radke

Date: Aug 19, 2009

STATE OF CALIFORNIA

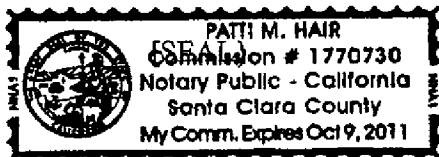
COUNTY OF Santa Clara

On August 19, 2009 before me, Patti M. Hair
(insert name and title of the officer)

personally appeared, William H. Radke
who 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/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal



Patti M. Hair
Notary or Consular Officer
My Commission Expires October 9, 2011

Peter Feeley Date: _____

STATE OF _____)
_____) ss.
COUNTY OF _____)

BEFORE ME, this ____ day of _____, 2009 personally appeared the above-
named individual, to me known to be the person who is described in and who executed the

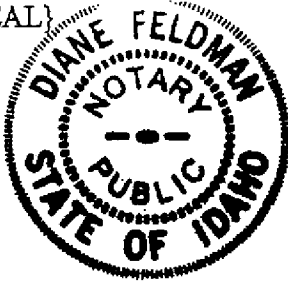
ASSIGNMENT

Attorney Docket No.: 1002.0580001 [2009-0274.00/US]

Filed: Concurrently Herewith

foregoing assignment instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

[SEAL]



Diane Feldman
Notary or Consular Officer
My Commission Expires 5/02/13