

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Mehdi Asnaashari</td><td>02/11/2009</td></tr><tr><td>Ronald Yamada</td><td>02/11/2009</td></tr><tr><td>Siamack Nemazie</td><td>02/09/2009</td></tr><tr><td>Jui-Yao Yang</td><td>02/11/2009</td></tr></tbody></table>	Name	Execution Date	Mehdi Asnaashari	02/11/2009	Ronald Yamada	02/11/2009	Siamack Nemazie	02/09/2009	Jui-Yao Yang	02/11/2009	
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Siamack Nemazie	02/09/2009										
Jui-Yao Yang	02/11/2009										
RECEIVING PARTY DATA											
Name:	Micron Technology, Inc.										
Street Address:	8000 South Federal Way										
City:	Boise										
State/Country:	IDAHO										
Postal Code:	83716-9632										
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>12388305</td></tr></tbody></table>	Property Type	Number	Application Number:	12388305							
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Application Number:	12388305										
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:	morris@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:	1002.0370001[08-036900US]										
NAME OF SUBMITTER:	Edward J. Brooks III										
Total Attachments: 5 source=00077517#page1.tif											

OP \$40.00 12388305

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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 1002.0370001

Mehdi Asnaashari, et al.

Disclosure No. 2008-0369

Filed: Concurrently herewith

For : DATA INTEGRITY IN MEMORY CONTROLLERS AND METHODS

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 "DATA INTEGRITY IN MEMORY CONTROLLERS AND METHODS"; 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.: 1002.0370001 [2008-0369.00/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.

Mehdi Asnaashari
Mehdi Asnaashari

Date: 2-11-09

STATE OF CALIFORNIA

COUNTY OF Santa Clara

On February 11, 2009 before me, Pam M HARR
(insert name and title of the officer)

personally appeared, Mehdi Asnaashari,
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.

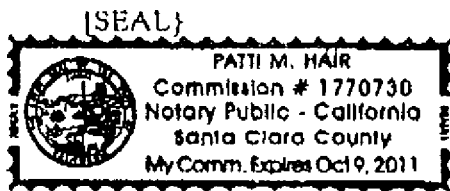
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

ASSIGNMENT

Attorney Docket No.: 1002.0370001 [2008-0369.00/US]

Filed: Concurrently Herewith



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

Ronald Yamada
Ronald Yamada

Date: 2/11/09

STATE OF CALIFORNIA

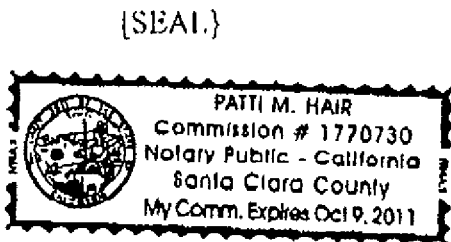
COUNTY OF Santa Clara

On February 11, 2009 before me, PATTI M HAIR
(insert name and title of the officer)

personally appeared Ronald Yamada
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.

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Patti M Hair
Notary or Consular Officer
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Siamack Nemazie
Siamack Nemazie

Date: 2/9/2009

STATE OF CALIFORNIA

COUNTY OF Santa Clara

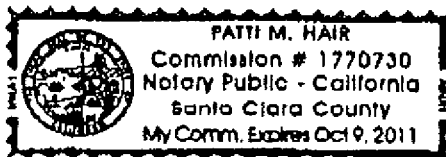
On February 11, 2009 before me, Patti M Hair
(insert name and title of the officer)

personally appeared, Siamack Nemazie
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.

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[SEAL]



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

ASSIGNMENT

Attorney Docket No.: 1002.0370001 [2008-0369.00/US]

Filed: Concurrently Herewith

Jui-Yao (Ray) Yang
Ray Yang

Jui-Yao ("Ray") Yang

Date: 2/11/2009

STATE OF CALIFORNIA

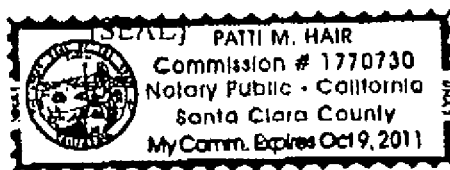
COUNTY OF Santa Clara

On February 11, 2009 before me, Patti M Hair
(Insert name and title of the officer)

personally appeared, Jui-Yao (Ray) Yang
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
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