

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Mehdi Asnaashari | 03/02/2009 |
| Alan Chen | 03/02/2009 |
| Siamack Nemazie | 03/02/2009 |
| Dale P. McNamara | 03/02/2009 |
| 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 | |
| Property Type | Number |
| Application Number: | 12397402 |
| 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: | 1002.0420001[08-048300US] |
| NAME OF SUBMITTER: | Jacob T. Kern |

OP \$40.00 12397402

Total Attachments: 6
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 1002,0420001

Mehdi Asnaashari, et al.

Disclosure No. 2008-0483

Filed: Concurrently herewith

For : MEMORY BLOCK SELECTION

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 "MEMORY BLOCK SELECTION"; 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.: 1002.0420001 [2008-0483.00/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 Date: 03-02-09
Mehdi Asnaashari

STATE OF CALIFORNIA

COUNTY OF Santa Clara

On March 2, 2009 before me, PAHIM HAIR
(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.: 1002.0420001 [2008-0483.00/US]

Filed: Concurrently Herewith



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

ASSIGNMENT

Attorney Docket No.: 1002.0420001 [2008-0483.00/US]

Filed: Concurrently Herewith

Alan Chen
Alan Chen

Date: 3/2/2009

STATE OF CALIFORNIA

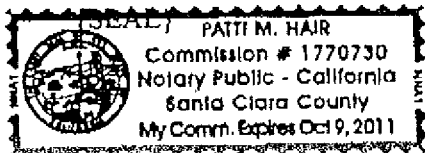
COUNTY OF Santa Clara

On March 2, 2009 before me, PATTI M HAIR
(insert name and title of the officer)

personally appeared, Alan Chen
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

ASSIGNMENT

Attorney Docket No.: 1002.0420001 [2008-0483.00/US]

Filed: Concurrently Herewith

Siamack Nemazic
Siamack Nemazic

Date: March 2, 2009

STATE OF CALIFORNIA

COUNTY OF Santa Clara

_____ Patricia M. Hair
(insert name and title of the officer)

personally appeared, Siamack Nemazic
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
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Patricia M. Hair
Notary or Consular Officer
My Commission Expires October 9, 2011

ASSIGNMENT

Attorney Docket No.: 1002.0420001 [2008-0483.00/US]

Filed: Concurrently Herewith

Dale P. McNamara Date: 3/2/2009
Dale P. McNamara

STATE OF CALIFORNIA

COUNTY OF Santa Clara

On March 2, 2009 before me, Patti M Hair
(insert name and title of the officer)

personally appeared, DALE P. McNamara
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}

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

