

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mehdi Asnaashari	09/11/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Micron Technology, Inc.
<b>Street Address:</b>	8000 South Federal Way
<b>Internal Address:</b>	MS 525
<b>City:</b>	Boise
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83716
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12235180
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)312-2250
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	612-312-2200
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<b>Correspondent Name:</b>	LEFFERT JAY & POLGLAZE, P.A.
<b>Address Line 1:</b>	P.O. BOX 581009
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55458-1009
<b>ATTORNEY DOCKET NUMBER:</b>	400.660US01
<b>NAME OF SUBMITTER:</b>	Daniel J. Polglaze
<b>Total Attachments: 3</b> source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif	

OP \$40.00 12235180

PATENTS ONLY

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

1. Name of conveying party(ies):

Mehdi Asnaashari (September 11, 2008)

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: See Above

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Address: 8000 South Federal Way  
MS 525  
Boise, Idaho 83716

Additional name(s) & address(es) attached?  Yes  No

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: September 11, 2008

- A. Patent Application No(s).  Unknown
- B. Patent No(s).

Title: SATA MASS STORAGE DEVICE EMULATION ON A PCIe INTERFACE

Additional numbers attached?  Yes  No

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

Name: Kenneth W. Bolvin  
Address: Leffert Jay & Polglaze, P.A.  
P.O. Box 581009  
Minneapolis, MN 55458-1009

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

- Enclosed
- Authorized to be charged to deposit account


8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373

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 an original or a true copy of the original document.

Kenneth W. Bolvin Reg. No. 34,125  
Name of Person Signing

  
Signature

9/22/08  
Date

Total number of pages including cover sheet, attachments, and document(s): 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

## ASSIGNMENT

WHEREAS, I, Mehdi Asnaashari, residing at 268 Montego Drive, Danville, California, 94526 made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States herewith, and which is entitled SATA MASS STORAGE DEVICE EMULATION ON A PCIe INTERFACE .

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, MS 525, Boise, Idaho, 83716, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11<sup>th</sup> day of September 2008.

  
Mehdi Asnaashari

State of California  
County of Santa Clara

On September 11, 2008 before me, PATTI M HAIR 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 on behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal  
Notary or Consular Officer Patti M Hair  
(Seal)

