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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name		Execution Date	
Troy Manning		10/07/2008	

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.	
Street Address:	8000 South Federal Way	
City:	Boise	
State/Country:	IDAHO	
Postal Code:	83716	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12250043

CORRESPONDENCE DATA

Fax Number: (612)312-2250

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612-312-2200

Email: docketing@ljp-iplaw.com

Correspondent Name: Kenneth W. Bolvin

Address Line 1: Leffert Jay & Polglaze, P.A.
Address Line 2: P.O. Box 581009-1009

Address Line 4: Minneapolis, MINNESOTA 55458-1009

ATTORNEY DOCKET NUMBER: 400.664US01

NAME OF SUBMITTER: Kenneth W. Bolvin

Total Attachments: 2

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PATENT REEL: 021683 FRAME: 0553

ASSIGNMENT

WHEREAS, I, <u>Troy Manning</u>, residing at <u>4753 S. Ten Mile Rd.</u>, <u>Meridian</u>, <u>Idaho</u>, <u>83642</u> 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 <u>TRANSLATION LAYER IN A SOLID STATE STORAGE DEVICE</u>.

AND WHEREAS, <u>Micron Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>8000 South Federal Way</u>, <u>MS 525</u>, <u>Boise</u>, <u>Idaho</u>, <u>83716</u>, (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.

PATENT REEL: 021683 FRAME: 0554 Docket No.: 400.664US01

Serial No.: Unknown

Title: TRANSLATION LAYER IN A SOLID STATE STORAGE DEVICE

Micron Docket No. 2008-0565.00/US

Filing Date: Herewith

Page 2 of 2

IN TESTIMONY	WHEREOF, I have hereunto se	$_{ m tmvhandthis}$ Ø $^{>}$	day of Octo	·er ,2008

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 seat Notary or Consular Officer ______ (Seal)



PATENT

RECORDED: 10/15/2008 REEL: 021683 FRAME: 0555