

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3492118

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TIMOTHY HOLLIS	08/19/2015
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:	14831517
CORRESPONDENCE DATA		
Fax Number:	(206)299-9288	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	206-903-8800	
Email:	ip.docket.se@dorsey.com	
Correspondent Name:	DORSEY & WHITNEY LLP-IP DEPT.-MTI	
Address Line 1:	COLUMBIA CENTER	
Address Line 2:	701 5TH AVENUE, SUITE 6100	
Address Line 4:	SEATTLE, WASHINGTON 98104-7043	
ATTORNEY DOCKET NUMBER:	P252737US01	
NAME OF SUBMITTER:	DENTON MCALISTER	
SIGNATURE:	/Denton McAlister/	
DATE SIGNED:	08/20/2015	
Total Attachments: 2		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Timothy Hollis

Filed : Concurrently herewith

For : APPARATUSES AND METHODS
FOR ASYMMETRIC BI-
DIRECTIONAL SIGNALING
INCORPORATING MULTI-LEVEL
ENCODING

Docket No. P252737.US.01

Disclosure No. 2014-0728.00/US

ASSIGNMENT:

☒ 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 "**APPARATUSES AND METHODS FOR ASYMMETRIC BI-DIRECTIONAL SIGNALING INCORPORATING MULTI-LEVEL ENCODING**"; 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 any and all United States and foreign patents granted on such improvements to the Assignee;

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

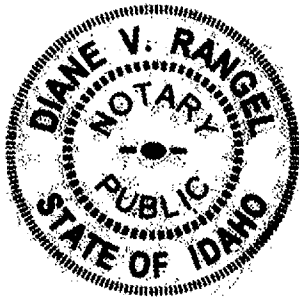
Timothy Hollis
Timothy Hollis

Date: August 19, 2015

STATE OF IDAHO)
County of Ada) ss.

BEFORE ME, this 19th day of August, 2015, 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 executed the same of his own free will for the purpose therein expressed.

SEAL



Diane V. Rangel
Notary or Consular Officer
My Commission Expires 6-30-17