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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	
		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
VIJAY S. RAMESH		C	06/27/2019
RECEIVING PARTY D	ATA		
Name:	MICRON	I TECHNOLOGY, INC.	
Street Address:	8000 SOUTH FEDERAL WAY		
City:	BOISE	BOISE	
State/Country:	IDAHO	IDAHO	
Postal Code:	83716-9	83716-9632	
Property Type Application Number: 1758		Number	
Application Number:	1	7581764	
CORRESPONDENCE I Fax Number: <i>Correspondence will k</i>	DATA De sent to provided; 6 k 1 1 M UMBER:	7581764 the e-mail address first; if that is unsuccessful, i if that is unsuccessful, it will be sent via US Mai 126599340 luever@bipl.net SROOKS, CAMERON & HUEBSCH, PLLC 201 MARQUETTE AVENUE SOUTH, SUITE 400 MINNEAPOLIS, MINNESOTA 55403 1015.0260006[18002027CON] ANDY L. SCHOFIELD /Andy L. Schofield/	
CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA De sent to provided; 6 k E 1	the e-mail address first; if that is unsuccessful, i if that is unsuccessful, it will be sent via US Mai 126599340 luever@bipl.net ROOKS, CAMERON & HUEBSCH, PLLC 201 MARQUETTE AVENUE SOUTH, SUITE 400	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vijay S. Ramesh

Docket No. 1015.0260001

Disclosure No. 2018-2027.00/US

Filed: Concurrently Herewith

For: BIT STRING LOOKUP DATA STRUCTURE

ASSIGNMENT

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: "BIT STRING LOOKUP DATA STRUCTURE"; 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;

PATENT REEL: 058731 FRAME: 0002

ASSIGNMENT Attorney Docket No.: 1015.0260001 [2018-2027.00/US] Serial No.: Not Yet Assigned Filing Date: Concurrently Herewith

WARRANT AND CONVENANT 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Date: 06/27/2019

Vijay S. Ramesh

PATENT REEL: 058731 FRAME: 0003

RECORDED: 01/21/2022