PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAKEEL ISAMOHIUDDIN BUKHARI	09/13/2022
MARK ISH	09/08/2022

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
Internal Address:	POST OFFICE BOX 6
City:	BOISE
State/Country:	IDAHO
Postal Code:	83707-0006

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	63374140
Application Number:	17931937

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2022143018-US-2
NAME OF SUBMITTER:	LAUREN J. LARSON
SIGNATURE:	/Lauren J. Larson/
DATE SIGNED:	09/14/2022

Total Attachments: 3

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PATENT 507489896 REEL: 061088 FRAME: 0507

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PATENT REEL: 061088 FRAME: 0508

Docket No. 2022143018-US-2 JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

CACHING LOOKUP TABLES FOR BLOCK FAMILY ERROR AVOIDANCE of for which an application is being filed herewith; or for which we filed an application for United States Letters Patent on under Serial No. and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, Micron Technology, Inc., a corporation of Idaho whose post office address is 8000 South Federal Way, Post Office Box 6, Boise, Idaho 83707-0006 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood

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Docket No. 2022143018-US-2 JOINT INVENTION (Worldwide Rights)

that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Shakeel Isamohiuddin BUKHARI 4221 Norwalk Drive, #BB302 San Jose, CA 95129 US	Signature: <u>+Ouldrani</u> Date: <u>09/13/</u> 2022
Mark ISH	Signature:
10336 Barrington Park Circle Manassas VA 20110 US	Date:

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Shakeel Isamohiuddin BUKHAR	1
4421 Norwalk Drive, #BB302	
San Jose, CA 95129 US	

Signature;

Mark ISH 10336 Barrington Park Circle Manassas, VA 20110 US Signature:

Date: 09/08/2012