506837195 08/25/2021

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUJEET AYYAPUREDDI	08/18/2021

#### **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:	17412082

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	P287862.US.02
NAME OF SUBMITTER:	DENISE SHERIDAN
SIGNATURE:	/Denise Sheridan/
DATE SIGNED:	08/25/2021

#### **Total Attachments: 2**

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PATENT 506837195 REEL: 057290 FRAME: 0332

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sujeet Ayyapureddi

Filed: Concurrently herewith

For: APPARATUSES, SYSTEMS, AND
METHODS FOR RESETTING ROW
HAMMER DETECTOR CIRCUIT BASED ON
SELF-REFRESH COMMAND

## ASSIGNMENT:

<u>X</u>	Enclosed for recording
	Previously recorded
Date:	
Reel:	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do 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 titled "APPARATUSES, SYSTEMS, AND METHODS FOR RESETTING ROW HAMMER DETECTOR CIRCUIT BASED ON SELF-REFRESH COMMAND" which claims priority to Provisional Application No. 63/071,344, filed on August 27, 2020, titled "APPARATUSES, SYSTEMS, AND METHODS FOR RESETTING ROW HAMMER DETECTOR CIRCUIT BASED ON SELF-REFRESH COMMAND"; 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;

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PATENT REEL: 057290 FRAME: 0333 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.

This Assignment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Counterparts may be delivered via facsimile, electronic mail (including pdf or any electronic signature complying with applicable state or federal law, e.g., <a href="www.docusign.com">www.docusign.com</a>) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly executed and delivered and be valid and effective for all purposes.

ASSIGNOR:

Signature:

Assignor Name:

RECORDED: 08/25/2021

Sujeet Ayyapureddi

Date:

(VVVV\_NANA DD)

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