PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KISHORE KUMAR MUCHHERLA	08/28/2020
SHANE NOWELL	09/11/2020
MUSTAFA N. KAYNAK	08/27/2020
KARL D. SCHUH	09/01/2020
JIANGANG WU	08/28/2020
DEVIN M. BATUTIS	08/31/2020
XIANGANG LUO	08/27/2020

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:	17880980

CORRESPONDENCE DATA

Fax Number: (650)433-5800

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ATTORNEY DOCKET NUMBER:	34300.1963 (L0507C)
NAME OF SUBMITTER:	NATHAN O. GREENE
SIGNATURE:	/Nathan O. Greene/
DATE SIGNED:	08/04/2022

PATENT REEL: 060721 FRAME: 0045

Total Attachments: 8 source=34300-1963_L0507C_Assignment_filed04AUG2022#page1.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page2.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page3.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page4.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page5.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page6.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page7.tif source=34300-1963_L0507C_Assignment_filed04AUG2022#page8.tif

PATENT REEL: 060721 FRAME: 0046 Client Ref. No. 2019-1521.00/US Attorney Docket No.: 34300.507 (L0507)

SSIGNMENT OF PATENT APPLICATION
For good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, I/we, the undersigned, Kishore Kumar Muchherla, Shane Nowell, Mustafa N. Kaynak,
Karl D. Schuh, Jiangang Wu, Devin M. Batutis, Xiangang Luo,
hereby sell, assign, and transfer to <u>Micron Technology, Inc.</u>
a <u>corporation</u> of <u>Delaware</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)
having a principal place of business at 8000 South Federal Way, Boise, Idaho 83716-9632,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled
MULTI-TIER THRESHOLD VOLTAGE OFFSET BIN CALIBRATION

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number	16/948,359	filed	September 15, 2020
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and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application and all rights to claim priority to said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths. assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

08/28/2020	Kishal Kumar M
Date	Kishore Kumar Muchherla
Date	Shane Nowell
Date	Mustafa N. Kaynak
Date	Karl D. Schuh
Date	Jiangang Wu
Date	Devin M. Batutis
Date	Xiangang Luo

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Each Inventor: Please Sign and Date Below:

Date	Kishore Kumar Muchherla
Sept 11, 2030 Date	Shane Nowell
Date	Mustafa N. Kaynak
Date	Karl D. Schuh
· · · · · · · · · · · · · · · · · · ·	
Date	Jiangang Wu
Date	Devin M. Batutis
Date	Xiangang Luo

REEL: 060721 FRAME: 0049

Attorney Docket No.: 34300.507 (L0507)

	Date Date	Kishore Kumar Muchherla Shane Nowell	
;;;;			
	Date	Shane Nowell	
_	08/27/2020 Date	Mustafa N. Kaynak	
*	Date	Karl D. Schuh	
••••	Date	Jiangang Wu	
: ***	Date	Devin M. Batulis	

assignment grant mortgage license	its successors, assigns, and legal representatives that no , or other agreement affecting the rights and property herein y the undersigned, and that full right to convey the same as sundersigned.
Each Inventor: Please §	ign and Date Below:
Date	Kishore Kumar Muchherla
Date	Shane Nowell
Date	Mustafa N. Kaynak
<u>I - Sartamber Jodo</u> Date	Karl D. Schuh
Date	Jiangang Wu
Date	Devin M. Batutis
Date	Xiangang Luo

Each Inventor: Plea	sse <u>Sign and Date</u> Below:	
Date	Kishore Kumar Muchherla	
Date	Shane Nowell	
Date	Mustafa N. Kaynak	
Date	Karl D. Schuh	
08/28/202-0 Date	Jangarg WU Jiangang Wu	
Date	Devin M. Batutis	
Date	Xiangang Luo	
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Each Inventor: Please Sign and Date Below: Date Kishore Kumar Muchherla Date Shane Nowell Date Mustafa N. Kaynak Karl D. Schuh Date Date Jiangang Wu Date Devin M. Batutis Date Xiangang Luo

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Each Inventor: Please <u>Sign and Date</u> Below:		
	 Date	Kishore Kumar Muchherla
	 Date	Shane Nowell
	 Date	Mustafa N. Kaynak

Karl D. Schuh

Jiangang Wu

-2-

Date

Date