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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7323075

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SURESH RAJGOPAL	11/20/2020
JEREMY W BUTTERFIELD	11/24/2020
SEAN E NERICH	12/02/2020
DUSTIN J CARTER	02/20/2020

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:	17474867

CORRESPONDENCE DATA

Fax Number: (650)433-5800

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.

Phone: 6504335710

Email: henglish@lowenstein.com LOWENSTEIN SANDLER LLP **Correspondent Name:** ONE LOWENSTEIN DRIVE Address Line 1:

Address Line 4: **ROSELAND, NEW JERSEY 07068**

ATTORNEY DOCKET NUMBER:	34300.1221 (L0153C)
NAME OF SUBMITTER:	DANIEL D. SIERCHIO
SIGNATURE:	/Daniel D. Sierchio/
DATE SIGNED:	05/10/2022

Total Attachments: 5

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PATENT REEL: 059884 FRAME: 0001 507276154

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PATENT REEL: 059884 FRAME: 0002 Client Ref. No. 2018-1989.00/US

Attorney Docket No.: 34300.153 (L0153)

Ą٤	SSIGNMENT OF PATENT APPLICATION
	For good and valuable consideration, the receipt and sufficiency of which is hereby
	acknowledged, I/we, the undersigned, Suresh Rajgopal, Jeremy W. Butterfield, Sean E. Nerich,
	Dustin J. Carter
	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
	ACTIVE INPUT/OUTPUT EXPANDER OF A MEMORY SUB-SYSTEM
	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 16/709,380 filed December 10, 2019
:	and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional 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, non-provisional 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

PATENT REEL: 059884 FRAME: 0003

Attorney Docket No.: 34300.153 (L0153)

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:
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11/20/20	Chagard
Date	Suresh Rajgdpal (
Date	Jeremy W. Butterfield
Date	Sean E. Nerich
Date	Dustin I Carter

Attorney Docket No.: 34300.153 (L0153)

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: Date Suresh Rajgopal Jeremy W. Butterfield Sean E. Nerich Date Date Dustin J. Carter

Client Ref. No. 2018-1989.00/US

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Each Inventor: Please <u>Sign and Date</u> Below:

Date	Suresh Rajgopal
Date	Jeremy W. Butterfield
12/2/2020	DocuSigned by: 5335828ABBBA413
Date	Sean E. Nerich
Date	Dustin J. Carter

	Each Inventor: Please <u>Sign and Date</u> Below:				
	Date	Suresh Rajgopal			
- ;	Date	Jeremy W. Butterfield			
	Date	Sean E. Nerich			
	<u>fe6 2020</u> Date	Dustin d. Carter			
	Date	Duamira, Carter			