

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6247737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KALYAN CHAKRAVARTHY KAVAILIPURAPU	07/13/2020
TOMOKO OGURA IWASAKI	08/11/2020
ERWIN E YU	08/11/2020
HONG-YAN CHEN	08/11/2020
YUNFEI XU	07/15/2020
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:	16991836
CORRESPONDENCE DATA	
Fax Number:	(650)328-2799
<i>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.</i>	
Phone:	9735972500
Email:	CNascimento@lowenstein.com
Correspondent Name:	LOWENSTEIN SANDLER LLP
Address Line 1:	ONE LOWENSTEIN DRIVE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	34300.394 (L0368)
NAME OF SUBMITTER:	ABEER B IBRAHIM
SIGNATURE:	/Abbey Ibrahim/
DATE SIGNED:	08/12/2020
Total Attachments: 5	
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ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Kalyan Chakravarthy Kavalipurapu,
Tomoko Ogura Iwasaki, Ervin E. Yu, Hong-Yan Chen, and Yunfei Xu
 hereby sell, assign, and transfer to Micron Technology, Inc.

a corporation of Delaware
 (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

MANAGING SUB-BLOCK ERASE OPERATIONS IN 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 Provisional Patent Application Number 62/956,049 filed December 31, 2019 and
 United States Patent Application Number 16/991,836 filed August 12, 2020.

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

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.


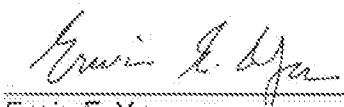
Each Inventor: Please Sign and Date Below:

<u>July 13th 2020</u> Date	<u>Kalyan</u> Kalyan Chakravarthy Kavalipurapu
<u> </u> Date	<u> </u> Tomoko Ogura Iwasaki
<u> </u> Date	<u> </u> Erwin E. Yu
<u> </u> Date	<u> </u> Hong-Yan Chen
<u> </u> Date	<u> </u> Yunfei Xu

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Each Inventor: Please Sign and Date Below:

_____	_____
Date	Kalyan Chakravarthy Kavalipurapu
_____	_____
8/11/2020	
Date	Tomoko Ogura Masaki
_____	_____
8/11/2020	
Date	Erwin E. Yu
_____	_____
Date	Hong-Yan Chen
_____	_____
Date	Yunfei Xu

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Tomoko Ogura Iwasaki

Date

Erwin E. Yu

8/11/2020

Date


Hong-Yan Chen

Date

Yunfei Xu

Client Ref. No. 2019-2478.00/US

Attorney Docket No.: 34300.394 (L0368)

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Kalyan Chakravarthy Kavalipurapu

Date

Tomoko Ogura Iwasaki

Date

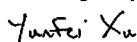
Erwin E. Yu

Date

Hong-Yan Chen

7/15/2020

DocuSigned by:



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Date

Yunfei Xu