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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6413467

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL G. MILLER	07/13/2018
KISHORE KUMAR MUCHHERLA	07/18/2018
HARISH R. SINGIDI	07/18/2018
WALTER DI FRANCESCO	07/13/2018
RENATO C. PADILLA	07/13/2018
GARY F. BESINGA	07/17/2018
VIOLANTE MOSCHIANO	07/13/2018

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 FEDERAL WAY	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83716-9632	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17100582

CORRESPONDENCE DATA

Fax Number:

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.

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Email: tkellogg@lowenstein.com

Correspondent Name: LOWENSTEIN SANDLER LLP / MICRON PATENT D

Address Line 1: ONE LOWENSTEIN DRIVE

Address Line 4: ROSELAND, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	34300.703 (L0049C2)
NAME OF SUBMITTER:	STEVEN K. TAM
SIGNATURE:	/Steven K. Tam/
DATE SIGNED:	11/20/2020

PATENT REEL: 054436 FRAME: 0959

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Total Attachments: 6 source=34300-703_L0049C2_Assignment#page1.tif source=34300-703_L0049C2_Assignment#page2.tif source=34300-703_L0049C2_Assignment#page3.tif source=34300-703_L0049C2_Assignment#page4.tif

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PATENT REEL: 054436 FRAME: 0960

A	SSIGNMENT OF PATENT APPLICATION Attorney Docket No.: 34300.49 (L0049)	
	For good and valuable consideration, the receipt and sufficiency of which is hereby	
	acknowledged, I/we, the undersigned,Michael G. Miller; Kishore Kumar Muchherla; Harish R.	
	Singidi; Walter Di Francesco; Renato C. Padilla; Gary F. Besinga; and Violante Moschiano	
	hereby sell, assign, and transfer to Micron Technology, Inc.	
	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 intercept for the United States and all foreign countries, in and to any and all inventions or improvements the are disclosed in the application (provisional or non-provisional) for the United States patent which in have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitle		
	USING A STATUS INDICATOR IN A MEMORY SUB-SYSTEM TO DETECT AN EVENT	
	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 16/040, 382 filed July 19, 2018	
	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 filled 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 filling 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: 054436 FRAME: 0961

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:

7-73 - 2 <i>018</i> Date	Michael G. Miller
Date	Kishore Kumar Muchherla
Date	Harish R. Singidi
Date	Walter Di Francesco
Date	Renato C. Padilla
Date	Gary F. Besinga
Date	Violante Moschiano

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Date	Michael G. Miller
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Date	Kishore Kumar Muchherla
07/18/2018	2. Herin Celly Harish R. Singidi
Date	Harish R. Singidi
	-
Date	Walter Di Francesco
Date	Renato C. Padilla
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Date	Harish R. Singidi	
<u> </u>	Walter Di Francesco	
Date	Renato C. Padilla	
Date	Gary F. Besinga	
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Date	Violante Moschiano	

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7/13/2018_ Date	Renato C. Padilla
Date	Gary F. Besinga
Date	Violante Moschiano

assignment, grant, mortgage, licens	e, its successors, assigns, and legal re se, or other agreement affecting the rig by the undersigned, and that full right the undersigned.	hts and property herein
Each Inventor: Please	Sign and Date Below:	
Date	Michael G. Miller	
Date	Kishore Kumar Muchherla	··············
Date	Harish R. Singidi	autus.
Date	Walter Di Francesco	
Date	Renato C. Padilla	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7/17/20/8 Daye	Gary F. Besings	
Date	Violante Moschiano	