

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6752197

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE'S NAME previously recorded on Reel 055794 Frame 0699. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL SHEPEREK	03/31/2021
STEVEN MICHAEL KIENTZ	03/11/2021
SHANE NOWELL	03/22/2021
MUSTAFA N. KAYNAK	03/11/2021
KISHORE KUMAR MUCHHERLA	03/11/2021
LARRY J. KOUDELE	03/22/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 SOUTH FEDERAL WAY
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83716-9632
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17157220
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)597-2400
<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>	
<b>Phone:</b>	9735972500
<b>Email:</b>	dandreev@lowenstein.com
<b>Correspondent Name:</b>	PATENT DOCKET ADMINISTRATOR
<b>Address Line 1:</b>	ONE LOWENSTEIN DRIVE
<b>Address Line 2:</b>	LOWENSTEIN SANDLER LLP
<b>Address Line 4:</b>	ROSELAND, NEW JERSEY 07068
<b>ATTORNEY DOCKET NUMBER:</b>	34300-663_L0663
<b>NAME OF SUBMITTER:</b>	DMITRY ANDREEV
<b>SIGNATURE:</b>	/Dmitry Andreev/

<b>DATE SIGNED:</b>	06/09/2021
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**Total Attachments: 8**

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6634791

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL SHEPEREK	03/31/2021
STEVEN MICHAEL KIENTZ	03/11/2021
SHANE NOWELL	03/22/2021
MUSTAFA N. KAYNAK	03/11/2021
KISHORE KUMAR MUCHHERLA	03/11/2021
LARRY J. KOUDELE	03/22/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICHRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 SOUTH FEDERAL WAY
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83716-9632
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<b>Email:</b>	dandreev@lowenstein.com
<b>Correspondent Name:</b>	PATENT DOCKET ADMINISTRATOR
<b>Address Line 1:</b>	ONE LOWENSTEIN DRIVE
<b>Address Line 2:</b>	LOWENSTEIN SANDLER LLP
<b>Address Line 4:</b>	ROSELAND, NEW JERSEY 07068
<b>ATTORNEY DOCKET NUMBER:</b>	34300-663_L0663
<b>NAME OF SUBMITTER:</b>	DMITRY ANDREEV
<b>SIGNATURE:</b>	/Dmitry Andreev/
<b>DATE SIGNED:</b>	04/01/2021

**ASSIGNMENT OF PATENT APPLICATION** Attorney Docket No.: 34300.663 (L0663)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Michael Sheperek, Steven Michael Kientz, Shane Nowell, Mustafa N. Kaynak, Kishore Kumar Muchherla, Larry J. Koudele, 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

**CHARGE LOSS SCAN OPERATION MANAGEMENT IN MEMORY DEVICES**

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 17/157,220 filed January 25, 2021,

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

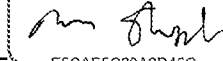
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

**Each Inventor: Please Sign and Date Below:**

3/31/2021

\_\_\_\_\_  
Date

DocuSigned by:



ESCAE5C20A2D46C...  
\_\_\_\_\_  
Michael Sheperek

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Date

\_\_\_\_\_  
Steven Michael Kientz

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shane Nowell

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mustafa N. Kaynak

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kishore Kumar Muchherla

\_\_\_\_\_  
Date

\_\_\_\_\_  
Larry J. Koudele

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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael Sheperok

3/11/2021  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Steven Michael Kientz

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shane Nowell

\_\_\_\_\_  
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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_  
Date Michael Sheperek

\_\_\_\_\_  
Date Steven Michael Kientz

Mar 22, 2021   
Date Shane Nowell

\_\_\_\_\_  
Date Mustafa N. Kaynak

\_\_\_\_\_  
Date Kishore Kumar Muchherla

\_\_\_\_\_  
Date Larry J. Koudele

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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_  
Date Michael Sheperak

\_\_\_\_\_  
Date Steven Michael Kientz

\_\_\_\_\_  
Date Shane Nowell

03/11/2021  
\_\_\_\_\_  
Date Mustafa N. Kaynak

\_\_\_\_\_  
Date Kishore Kumar Muchherla

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Each inventor: Please Sign and Date Below:

\_\_\_\_\_  
Date Michael Sheperek

\_\_\_\_\_  
Date Steven Michael Kientz

\_\_\_\_\_  
Date Shane Nowell

\_\_\_\_\_  
Date Mustafa N. Kaynak

\_\_\_\_\_  
Date Kishore Kumar Muchheria

3/22/2021  
Date   
Larry J. Koudele