PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6718067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY S. MCNEIL JR.	04/27/2021
KARL D. SCHUH	03/16/2021
VAMSI PAVAN RAYAPROLU	12/11/2020
GIUSEPPINA PUZZILLI	03/29/2021
KISHORE K. MUCHHERLA	04/30/2021
TODD A. MARQUART	03/24/2021
JIANGANG WU	03/21/2021
NICCOLO' RIGHETTI	12/30/2020
ASHUTOSH MALSHE	03/22/2021
GIL GOLOV	03/12/2021

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:	17122758

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.

Phone: 6126599340 Email: kluever@bipl.net

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC

Address Line 1: 1201 MARQUETTE AVENUE SOUTH, SUITE 400

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER: 1024.0110001[20-089100US]

PATENT REEL: 056288 FRAME: 0120

506671252

NAME OF SUBMITTER:	ANDY L. SCHOFIELD
SIGNATURE:	/Andy L. Schofield/
DATE SIGNED:	05/19/2021

Total Attachments: 12

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey S. McNeil Jr., et al.

Docket No. 1024.0110001

Disclosure No. 2020-00891.00/US

Filed: December 15, 2020

For: TRIMS CORRESPONDING TO PROGRAM/ERASE CYCLES

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN, AND TRANSFER TO Micron Technology, Inc. (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent having serial number 17/122.758 which was filed on December 15, 2020 and is entitled "TRIMS CORRESPONDING TO PROGRAM/ERASE CYCLES", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

ASSIGNMENT Page 2 of 10

Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: 17/122,758 Filing Date: December 15, 2020

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining, and enforcing proper patent protection for such improvements and for vesting title to such improvement in the Assignee;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Jeffrey M. Mal Date: 4/27/01

Jeffrey B. McNeil Jr.

Attorney Docket No.: 1024:0110001 [2020-0891.00/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

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Date: 16 mouse

Karl D. Schuh

ASSIGNMENT Page 4 of 10

Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: Not Yet Assigned Filing Date: Concurrently Herewith.

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Marie	Date: _	12/11/2020
Vamsi Pavan Rayaprolu		

Page 5 of 10

Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

Date:

ASSIGNMENT Page 6 of 10

Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

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Page 7 of 10 Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

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Page 8 of 10

ASSIGNMENT

Attorney Docket No.: 1024/0110001 [2020-0891/00/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

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ASSIGNMENT Page 9 of 10

Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: Not Yet Assigned Filing Date: Concurrently Herewith

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PATENT

REEL: 056288 FRAME: 0130

Page 10 of 10

Attorney Docket No.: 1024.0110001 [2020-0891.00/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

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July	Date: _	03/22/2021
Ashutosh Malshe		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey S. McNeil Jr., et al. Docket No. 1024.0110001

Disclosure No. 2020-00891.00/US

Filed: December 15, 2020

For: TRIMS CORRESPONDING TO PROGRAM/ERASE CYCLES

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN, AND TRANSFER TO **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent having serial number 17/122,758 which was filed on December 15, 2020 and is entitled "TRIMS CORRESPONDING TO PROGRAM/ERASE CYCLES", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

Attorney Docket No.: 1024.0110001[2020-0891.66/US]

Serial No.: 17/122,758

Filing Date: December 15, 2020

Page 2 of 2

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TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Date: <u>M&/cm /6,202</u> /
Claire
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Signature 4