506670845 05/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6717660

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| VAMSI PAVAN RAYAPROLU | 08/21/2020 |
| GIUSEPPINA PUZZILLI | 10/20/2020 |
| KARL D. SCHUH | 10/26/2020 |
| JEFFREY S. MCNEIL JR. | 10/20/2020 |
| KISHORE K. MUCHHERLA | 04/30/2021 |
| ASHUTOSH MALSHE | 10/20/2020 |
| NICCOLO' RIGHETTI | 12/30/2020 |

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: | 17001757 |

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.

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC

Address Line 1: 1201 MARQUETTE AVENUE SOUTH, SUITE 400

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

| ATTORNEY DOCKET NUMBER: | 1024.0170001[20-089700US] |
|-------------------------|---------------------------|
| NAME OF SUBMITTER: | ANDY L. SCHOFIELD |
| SIGNATURE: | /Andy L. Schofield/ |
| DATE SIGNED: | 05/19/2021 |

PATENT REEL: 056286 FRAME: 0155

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Total Attachments: 8

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PATENT REEL: 056286 FRAME: 0156

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vamsi Pavan Rayaprolu, et al. Docket No. 1024.0170001

Disclosure No. 2020-0897.00/US

Filed: Concurrently Herewith

For: DETERMINING A READ VOLTAGE BASED ON A CHANGE IN A READ WINDOW

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, which has been executed by the undersigned concurrently herewith and is entitled "DETERMINING A READ VOLTAGE BASED ON A CHANGE IN A READ WINDOW", 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;

PATENT REEL: 056286 FRAME: 0157

Page 2 of 10

Attorney Docket No.: 1024.0170001[2020-0897.00/US]

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

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.

| RVans | Date: | 08/21 | 2020 | |
|----------------------|-------|-------|------|--|
| Vamsi Pavan Rayprolu | | \$ | | |

Attorney Docket No.: 1024.0170001[2020-0897.00/US]

Serial No.: 17/001,757 Filing Date: August 25, 2020 Page 3 of 10

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;

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

Date: 26 occupes 2020

Karl D. Schuh

Page 4 of 10

Page 5 of 10

Attorney Docket No.: 1024.0170001[2020-0897.00/US]

Serial No.: 17/001,757 Filing Date: August 25, 2020

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

egree S. McNeil Jr.

_____ Date: 6/20/20

ASSIGNMENT Page 6 of 10

Attorney Docket No.: 1024.0170001[2020-0897.00/US]

Serial No.: 17/001,757 Filing Date: August 25, 2020

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PATENT REEL: 056286 FRAME: 0162

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Attorney Docket No.: 1024,0170001[2020-0897,00/US]

Serial No.: 17/001,757 Filing Date: August 25, 2020

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Page 8 of 10 ASSIGNMENT

Attorney Docket No.: 1024.0170001[2020-0897.00/US]

Serial No.: 17/001,757 Filing Date: August 25, 2020

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RECORDED: 05/19/2021

PATENT

REEL: 056286 FRAME: 0164