506745067 06/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6791883

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| FATMA ARZUM SIMSEK-EGE | 06/20/2021 |
| KUNAL R. PAREKH | 06/29/2021 |

RECEIVING PARTY DATA

| Name: | MICRON TECHNOLOGY, INC. |
|-----------------|---|
| Street Address: | 8000 SOUTH FEDERAL WAY, MAIL STOP 1-507 |
| City: | BOISE |
| State/Country: | IDAHO |
| Postal Code: | 83707 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17364476 |

CORRESPONDENCE DATA

Fax Number: (801)531-9168

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: 8015321922

Email: mebriggs@traskbritt.com

Correspondent Name: TRASKBRITT

Address Line 1: 230 SOUTH 500 EAST, SUITE 300 Address Line 4: SALT LAKE CITY, UTAH 84102

| ATTORNEY DOCKET NUMBER: | 2269-16106(2020-2284.00 |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | JESSE M. FLORES |
| SIGNATURE: | /Jesse M. Flores/ |
| DATE SIGNED: | 06/30/2021 |

Total Attachments: 4

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PATENT 506745067 REEL: 056725 FRAME: 0010

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. ("ASSIGNEE"), a corporation of the State of Delaware, having a place of business at 8000 South Federal Way, Mailstop 1-507, Boise, ID 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the Application for United States Letters Patent that has been executed by each undersigned ASSIGNOR concurrently herewith, and titled METHODS OF FORMING MICROELECTRONIC DEVICES, AND RELATED MICROELECTRONIC DEVICES AND ELECTRONIC SYSTEMS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that 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

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

priority based on such application made in the United States;

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance adversely affecting the ASSIGNEE'S rights, title, and interest to the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the undersigned has the full right to convey the same as herein expressed to the ASSIGNEE;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

PATENT REEL: 056725 FRAME: 0011 AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

| ASSIGNOR(S): | | | |
|-------------------|-------------------------------|---|-----------|
| Jan | Int Z | Date: 6 | 120 12021 |
| Fatma Årzum Simse | | 20 300000000000000000000000000000000000 | |
| Mailing address: | 3320 East Heartleaf Drive, Bo | ise, ID 83716 | |
| | | ** · | |
| | | Date: | |
| Kunal R. Parekh | | | |
| Mailing address: | 677 North Morningside Way, | Boise, ID 83712 | |

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC.

("ASSIGNEE"), a corporation of the State of Delaware, having a place of business at 8000 South Federal Way, Mailstop 1-507, Boise, ID 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the Application for United States Letters Patent that has been executed by each undersigned ASSIGNOR concurrently herewith, and titled METHODS OF FORMING

MICROELECTRONIC DEVICES, AND RELATED MICROELECTRONIC DEVICES AND ELECTRONIC SYSTEMS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that 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 made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance adversely affecting the ASSIGNEE'S rights, title, and interest to the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the undersigned has the full right to convey the same as herein expressed to the ASSIGNEE;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

PATENT REEL: 056725 FRAME: 0013 AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

| ASSIGNOR(S): | | |
|------------------|--|---------------|
| | Date: | |
| Fatma Arzum Sims | | |
| Mailing address: | 3320 East Heartleaf Drive, Boise, ID 83716 | |
| | | |
| | Date: | June 29, 2021 |
| Kunal R. Parekh | | |

677 North Morningside Way, Boise, ID 83712

Mailing address: