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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3872181

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| WEI CHEN | 04/06/2016 |
| WITOLD KULA | 04/07/2016 |
| MANZAR SIDDIK | 04/14/2016 |
| SURESH RAMARAJAN | 04/18/2016 |
| JONATHAN D. HARMS | 04/13/2016 |

RECEIVING PARTY DATA

| Name: | MICRON TECHNOLOGY, INC. | |
|-------------------|-------------------------|--|
| Street Address: | MS 1-525 | |
| Internal Address: | 8000 SOUTH FEDERAL WAY | |
| City: | BOISE | |
| State/Country: | IDAHO | |
| Postal Code: | 83716 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15154033 |

CORRESPONDENCE DATA

Fax Number: (509)838-3424

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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MARK S. MATKIN **Correspondent Name:** WELLS ST. JOHN, P.S. Address Line 1:

601 W. MAIN AVENUE, SUITE 600 Address Line 2: Address Line 4: SPOKANE, WASHINGTON 99201

| ATTORNEY DOCKET NUMBER: | MI22-5993 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | MARK S. MATKIN |
| SIGNATURE: | /Mark S. Matkin/ |
| DATE SIGNED: | 05/13/2016 |

Total Attachments: 7 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Wei Chen 180 Tagore Ave, Poets Villas, Singapore, 787851

Witold Kula 9685 New Ave. Gilroy, CA 95020 United States

Manzar Siddik Block 229, #03-1288 ANG MO KIO AVE 3 Singapore

Suresh Ramarajan 501 Sembawang Road #03-02 Seletaris Singapore, 757706

Jonathan D. Harms 6165 S. Acheron Ave. Boise, ID 83709 United States

ASSIGNEE:

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Micron Technology, Inc. MS 1-525 8000 South Federal Way Boise, ID 83716 United States

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BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled Magnetic Tunnel Junctions.

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International

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Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

| Dated: | 4/6/9016 | Signature; | Wei CHEN |
|--------|----------|---|--|
| | | | WITNESS: |
| Dated: | 4/6/2016 | Signature: Printed Name: Address: | Pei Qiong Cheung Blk 668 Yishum Ave 4 #04-187 Singapore 760665 |

| Dated: APRIL 7, 2016 | Signature: | Likala Witold KULA |
|----------------------|---|--|
| Dated: 17, 2016 | Signature: - Printed Name: Address: | Andrew Lyle 6+59 w Plentelion in Boirc, 10 83703 |
| Dated: | Signature: | Manzar SIDDIK WITNESS: |
| Dated: | Signature: Printed Name; Address; | |

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| Dated: | ************************************* | Signature: | |
|---|---|---|--|
| | | | Witold KULA |
| State of | |) | |
| County of | |) ss.) | |
| proved to me on th name is subscribe he/she executed th | ne basis of satis ed within the As ne Assignment in | factory evid signment, ส า his/her au | , 2016, before (name and title of Notary known or identified to me (or lence) to be the person whose and acknowledged to me that otherized capacity, and that by on executed the Assignment. |
| SEAL | | | mmission Expires: |
| | | | |
| Dated: 14 09 20 | 16 | Signature: | mar- |
| AWVALA | | | Manzar SIDDIK |
| | | | WITNESS: |
| Dated: 4/(۴/3 | | Signature: ed Name; | Pci aiong Cheung |
| | , 41170 | Address: | 17 Tampines Ave 8 #08-27 |
| | | e in the real of the test test of | Singapore 529602 |

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| Dated: 18 / Ab | r 2016 Sig | gnature: | R. Survey Suresh RAMARAJAN |
|--|--|---|---|
| | | | WITNESS: |
| Dated: 18th /h | Printed | ddress: | KUMARAVEL BLK 249, #08-205. YISHUN AVE 9, SG-760249 |
| Dated: | | gnature: | Jonathan D. HARMS |
| State of |) s | SS. | |
| Official), persona (or proved to me whose name is s that he/she execu | Ify appeared <u>Jonatha</u> e on the basis of saubscribed within the sted the Assignment i | in D. Har tisfactory Assignme in his/her | , 2016, before (name and title of Notary ms, known or identified to me evidence) to be the person ent, and acknowledged to me authorized capacity, and that the person executed the |
| SEAL | | My Con | nmission Expires: |

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| Dated: | 8454455600000000000000000000000000000000 | Signature: | O DANKAMATANI |
|---------------------|--|------------------------------------|--|
| | | | Suresh RAMARAJAN |
| | | | WITNESS: |
| Dated: | | Signature: | MANAGEMENT CONTROL OF THE PROPERTY OF THE PROP |
| | | Printed Name: | |
| | | Address: | |
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| Dated: | 4/13/2016 | Signature: | Johathan D. HARMS |
| State of | Idaho |) | U |
| | of <u>Ada</u> |) SS.) | |
| 0 | n this 13^{TL} | of April | , 2016, before (name and title of Notary |
| Official) | , personally appeared | Jonathan D. Hai | <u>rms,</u> known or identified to me |
| whose r | name is subscribed wi | thin the Assignm | y evidence) to be the person ent, and acknowledged to me |
| that he/ by his/ | she executed the Assi 'her signature on t | gnment in his/he he Assianment. | r authorized capacity, and that the person executed the |
| Assignn | | , | are personal enterented title |
| © ET A I | STAPLE | 1 | ane V. Rangel mmission Expires: 6-36-12 |
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RECORDED: 05/13/2016

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