# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5999798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
CHIARA CERAFOGLI	08/07/2019
KENNETH WILLIAM MARR	08/07/2019
BRIAN J SODERLING	08/07/2019
MICHAEL P VIOLETTE	08/07/2019
JOSHUA DANIEL TOMAYER	08/07/2019
JAMES E DAVIS	08/07/2019

#### **RECEIVING PARTY DATA**

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SO. FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716-9632

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16535882

## **CORRESPONDENCE DATA**

Fax Number: (612)339-3061

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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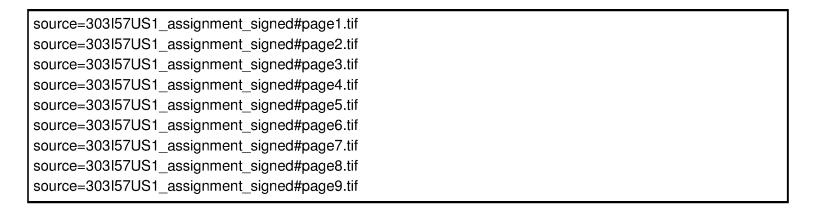
SCHWEGMAN LUNDBERG & WOESSNER, P.A. **Correspondent Name:** 

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	303.I57US1	
NAME OF SUBMITTER:	JULIE A. NELSON	
SIGNATURE:	/ Julie A. Nelson /	
DATE SIGNED:	03/05/2020	

**Total Attachments: 9** 



# RECORDATION FORM COVER SHEET **PATENTS ONLY**

Atty Ref/Docket No.: 303.I57US1 Patent and Trademark Office

	<del>_</del>
To	tal number of pages including cover sheet: 9
Name of Person Signing	Signature Date
the original document.  / Viet Viet V. Tong/Reg. No. 45,416	? 7ong   2-26-20
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing informat</li> </ol>	ion is true and correct and any attached copy is a true copy of
DO NOT USI	E THIS SPACE
Minneapolis, Minnesota 55402	payments to our Deposit Account No.: 19-0743
Schwegman Lundberg & Woessner, P.A. P.O. Box 2938	<ul><li>0743</li><li>8. Please charge any additional fees or credit any over</li></ul>
Name: <u>Viet V. Tong</u> Address:	[]Enclosed []Authorized to be charged to deposit account 19-
•	,
5. Name and address of party to whom correspondence concerning document should be mailed:	<ul><li>6. Total number of applications and patents involved: 1</li><li>7. Total fee (37 CFR 3.41):\$ 0.00</li></ul>
Additional numbers attached? [ ]Yes [X]No	
Serial No. 16/535,882	
A. Patent Application No.(s)	B. Patent No.(s)
If this document is being filed together with a new application,	•
4. Application number(s) or patent number(s):	and the control of th
Execution Date: <u>August 7, 2019, August 7, 2019</u>	
[ ] Security Agreement [ ] Change of Name [ ] Other	
[X] Assignment [ ] Merger	
3. Nature of conveyance:	raditional name(s) & address(es) attached. [] 1 es [21]1 to
[ ]Yes [X]No	Additional name(s) & address(es) attached? [ ]Yes [X]No
James E. Davis  Additional name(s) of conveying party(ies) attached?	City: <u>Boise</u> State: <u>ID</u> Zip: <u>83716-9632</u> Country: <u>United States of America</u>
Chiara Cerafogli, Kenneth William Marr, Brian J. Soderling, Michael P. Violette, Joshua Daniel Tomayer,	Street Address: 8000 So. Federal Way
1. Name of conveying party(ies):	Name: Micron Technology, Inc.
To the Director of the U.S. Patent and Trademark Office: Please	2. Name and address of receiving party(ies):

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

#### **ASSIGNMENT**

WHEREAS, Chiara Cerafogli, Kenneth William Marr, Brian J. Soderling, Michael P. Violette, Joshua Daniel Tomayer and James E. Davis (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on <u>August 8, 2019</u>, assigned US application serial number 16/535,882, and titled MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 So. Federal Way, Boise, ID 83716-9632, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

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

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 73115 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

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

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Assignors: Chiara Cerafogli et al.
Title: MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS
Page 3 of 8

Docket No: 303.157US1 Client Ref. No. 2018-1837.00/US

Assignor:

(Signature):

Name: Chiara Cerafogli

City/State or Country: Boise, ID

Date:

08/07/2019

Assignment
Assignors: Chiara Cerafogli et al.
Title: MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS
Page 4 of 8

Docket No: 303.I57US1 Client Ref. No. 2018-1837.00/US

Assignor:

(Signature):

Name: Kenneth William Marr
City/State or Country: Boise, ID

Date:

Assignment
Assignors: Chiara Cerafogli et al.
Title: MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS
Page 5 of 8

Docket No; 303,I57U\$1 Client Ref. No; 2018-1837.00/US

Assignor:

(Signature):

Brian J. Sadeoling

Name: Brian J. Soderling

City/State or Country: Eagle, ID

Date:

08/07/2019

Assignment

Assignors: Chiara Cerafogli et al.

Title: MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS

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Docket No: 303.I57US1 Client Ref. No. 2018-1837.00/US

Assignor:

(Signature):

/Michael P. Violette/

Name: Michael P. Violette

City/State or Country: Boise, ID

Date: 08/07/2019

Assignment Assignors: Chiara Cerafogli et al.
Title: MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS
Page 7 of 8 Docket No: 303.157US1 Client Ref. No. 2018-1837,00/US

Assignor:

(Signature):

Name: Joshua Daniél Tomayer

City/State or Country: Meridian, ID

Date:

Assignment Assignors: Chiara Cerafogli et al.
Title: MEMORY DEVICE INCLUDING CIRCUITRY UNDER BOND PADS
Page 8 of 8

Docket No: 303.IS7US1 Client Ref. No. 2018-1837,00/US

Assignor:

(Signature):

Ñame: James E. Davis

City/State or Country: Meridian, ID

Date:

**RECORDED: 03/05/2020** 

**PATENT** 

REEL: 052032 FRAME: 0595