## 506386379 12/04/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6433135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID AARON PALMER	09/02/2020
NADAV GROSZ	02/27/2020
LANCE W. DOVER	02/27/2020
YOAV WEINBERG	02/29/2020

## **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:	17014771

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	303.J01US1
NAME OF SUBMITTER:	JESSE CANTRELL
SIGNATURE:	/ Jesse Cantrell /
DATE SIGNED:	12/04/2020

### **Total Attachments: 7**

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 303.J01US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Micron Technology, Inc. David Aaron Palmer, Naday Grosz, Lance W. Dover, Street Address: 8000 So. Federal Way Yoav Weinberg Additional name(s) of conveying party(ies) attached? City: Boise State: ID Zip: 83716-9632 Country: United States of America [ ]Yes [X]No Additional name(s) & address(es) attached? []Yes 3. Nature of conveyance: [X]No [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: September 2, 2020, February 27, 2020, February 27, 2020, February 29, 2020 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 17/014,771 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> Name: Ognvan I. Beremski [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. /Ognyan I. Beremski/ 12/04/2020 Ognyan I. Beremski/Reg. No. 51,458 Name of Person Signing Signature Date Total number of pages including cover sheet: 7 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, David Aaron Palmer, Nadav Grosz, Lance W. Dover and Yoav Weinberg (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 \_\_09/08/2020\_\_\_\_\_\_, assigned US application serial number \_\_17/014,771\_\_\_\_\_\_\_, and titled CRYPTOGRAPHIC DATA INTEGRITY PROTECTION and as described in a provisional patent application filed on December 31, 2019 assigned United States application serial number 62/955,637, and titled CRYPTOGRAPHIC DATA INTEGRITY PROTECTION.

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

Assignment Assignors: David Aaron Palmer et al.

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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:

Assignmen	ıi.
Assignors:	David Aaron Palmer et al.
Title: CRY	PTOGRAPHIC DATA INTEGRITY PROTECTION
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Docket No: 303\_J01US1 Client Ref. No. 2019-0877,00/US

Assignor:

(Signature):

Name: David Aaron Palmer

City/State or Country: Boise, ID

Date:

9/2/2020

Assignment

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Assignor:

(Signature):

Name: Nadav Grosz

2/27/2020

City/State or Country: Broomfield, CO

Date:

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Assignors: David Aaron Palmer et al.
Title: CRYPTOGRAPHIC DATA INTEGRITY PROTECTION
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Assignor:

(Signature):

Name: Lance W. Dover

City/State or Country: Fair Oaks, CA

Date:

427/20

Assignor:

(Signature):

Name: Yeav Weinberg
City/State or Country: Thornhill, Ontario, Canada

Date:

FEB 29 20).

WITNESSES:
Dated Fob 39, 2030 Signature

Printed Name Orly Neicherg

Address 35 Katerina Ave, Thornhill

Oxforb, Covada C4.79H5

Dated Signature

Printed Name

Address

PATENT REEL: 054550 FRAME: 0578

Docker No: 393.301US1

Chent Ref. No. 2019-0877.00/US

**RECORDED: 12/04/2020** 

Assignment

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Assignors: David Aaron Paimer et al.

Title CRYPTOGRAPHIC DATA INTEGRITY PROTECTION