505164678 10/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NADAV GROSZ	09/25/2018

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:	16140952

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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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ATTORNEY DOCKET NUMBER:	303.H56US1	
NAME OF SUBMITTER:	JULIE A. NELSON	
SIGNATURE:	/ Julie A. Nelson /	
DATE SIGNED:	10/29/2018	

Total Attachments: 4

source=303H56US1_assignment_signed#page1.tif source=303H56US1_assignment_signed#page2.tif source=303H56US1_assignment_signed#page3.tif source=303H56US1 assignment signed#page4.tif

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 303.H56US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Plea		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Nadav Grosz	Name: Micron Technology, Inc. Street Address: 8000 So. Federal Way	
Additional name(s) of conveying party(ies) attached?		
[]Yes [X]No	City: <u>Boise</u> State: <u>ID</u> Zip: <u>83716-9632</u> Country: <u>United States of America</u>	
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other		
Execution Date: <u>September 25, 2018</u>		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	n, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No. 16/140,952		
Additional numbers attached? []Yes [X]No		
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 0.00 	
Name: Paul G. Kegley	[]Enclosed	
Address: Schwegman Lundberg & Woessner, P.A.	[]Authorized to be charged to deposit account 19-0743	
P.O. Box 2938 Minneapolis, Minnesota 55402	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	ation is true and correct and any attached copy is a true copy	
Paul G. Kegley/Reg. No. 60,336 Name of Person Signing	October 25, 2018 Signature Date	
Tota	al number of pages including cover sheet: 4	

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

Attorney Docket No. 303.H56US1 Client Ref. No. 2018-0932.00/US

ASSIGNMENT

WHEREAS, Nadav Grosz (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "invention"); as described in the patent application filed on $\frac{\text{September 25, 2018}}{\text{September 25, 2018}}$, assigned US application serial number $\frac{16/140,952}{\text{More 100}}$, and titled HOST-RESIDENT TRANSLATION LAYER VALIDITY CHECK TECHNIQUES.

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;

Page 2 of 3

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: Nadav Grosz
Title: HOST-RESIDENT TRANSLATION LAYER VALIDITY CHECK TECHNIQUES
Page 3 of 3

Docket No: 303.H56US1 Client Ref. No. 2018-0932.00/US

Assignor:

(Signature):

Name: Nadav Grosz

City/State: Broomfield, CO

Date:

9-25-19

PATENT REEL: 047343 FRAME: 0458

RECORDED: 10/29/2018