

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5297642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUAN HE	12/19/2018
YUTAKA ITO	12/20/2018
RECEIVING PARTY DATA	
Name:	Micron Technology, Inc.
Street Address:	8000 S. Federal Way
City:	Boise
State/Country:	IDAHO
Postal Code:	83707-0006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16230573
CORRESPONDENCE DATA	
Fax Number:	(281)970-4503
<i>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.</i>	
Phone:	281-970-4545
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Correspondent Name:	ROBERT A. MANWARE
Address Line 1:	PO BOX 692289
Address Line 4:	HOUSTON, TEXAS 77269-2289
ATTORNEY DOCKET NUMBER:	2018-0360.00 (MICS:0503)
NAME OF SUBMITTER:	ROBERT A. MANWARE
SIGNATURE:	/Robert A. Manware/
DATE SIGNED:	12/21/2018
Total Attachments: 3	
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ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of the State of Delaware, having a place of business at **8000 S. Federal Way, Boise, Idaho 83707-0006**, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "**MEMORY SECURITY TECHNIQUES USING AUTO REFRESH VALIDATION**" and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which 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 in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 52142 may insert additional information identifying this application below after execution of this assignment;

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

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will 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, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information

U.S. Provisional Application Serial No. _____, filed on _____.

U.S. Non-Provisional Application Serial No. 16/230,573, filed on December 21, 2018.

International Application Serial No. _____, filed on _____.

(Signature): Yuan He
Name: Yuan He

Date: Dec. 19, 2018

Witness #1		Witness #2	
<u>George B. Raad</u> Signature	<u>12/19/2018</u> Date	<u>James S Rohmeyer</u> Signature	<u>12/19/2018</u> Date
<u>George B. Raad</u> Printed Name		<u>James S Rohmeyer</u> Printed Name	
<u>3025 S Temperance</u> Printed Address		<u>379 East Donskin Boise ID 83716</u> Printed Address	
<u>Boise, ID, 83706</u>			

(Signature): _____
Name: Yutaka Ito

Date: _____

Witness #1		Witness #2	
_____ Signature	_____ Date	_____ Signature	_____ Date
_____ Printed Name		_____ Printed Name	
_____ Printed Address		_____ Printed Address	

(Signature): _____
Name: Yuan He

Date: _____

Witness #1		Witness #2	
Signature	Date	Signature	Date
Printed Name		Printed Name	
Printed Address		Printed Address	

(Signature): *Yutaka Ito*
Name: Yutaka Ito

Date: December 20, 2018

Witness #1		Witness #2	
<u><i>Masayoshi Yamazaki</i></u> Signature	<u>Dec. 20, 2018</u> Date	<u><i>Shoko Tomita</i></u> Signature	<u>12-20-2018</u> Date
Masayoshi Yamazaki Printed Name		Shoko Tomita Printed Name	
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