

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5071794

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEAN D. GANS	10/30/2017
YOSHIRO RIHO	06/21/2018
SHUNICHI SAITO	06/20/2018
OSAMU NAGASHIMA	06/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 S. FEDERAL WAY
<b>Internal Address:</b>	P.O. BOX 6
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83707-0006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16048078
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)359-4461
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<b>Phone:</b>	206-359-8000
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<b>Correspondent Name:</b>	PERKINS COIE LLP - MICRON PATENT-SEA
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<b>ATTORNEY DOCKET NUMBER:</b>	010829-9265.US01
<b>NAME OF SUBMITTER:</b>	SAM BEARD
<b>SIGNATURE:</b>	/Sam Beard/
<b>DATE SIGNED:</b>	07/27/2018
<b>Total Attachments: 6</b>	
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## ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Dean D. Gans, having a mailing address of 7611 E. Lewis Lane, Nampa, ID 83686, U.S.;
- Yoshiro Riho having a mailing address of 6-10-3-308 Honcho, Tokyo 1840004, Japan;
- Shunichi Saito, having a mailing address of 2-7-4-505 Nakashinden, Kanagawa 2430422, Japan; and
- Osamu Nagashima, having a mailing address of 9-2016-10 Shinmach Verana Omeshinmachi 1107, Tokyo 198-0024, Japan.

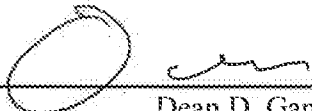
The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled MEMORY DEVICES WITH MULTIPLE SETS OF LATENCIES AND METHODS FOR OPERATING THE SAME, naming the Assignors as inventors, and filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_ (the "Application"). The Assignors authorize the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

Micron Technology, Inc., a corporation of Delaware having its principal place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83707-0006 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

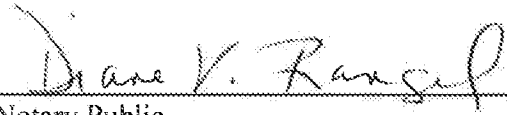
For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do

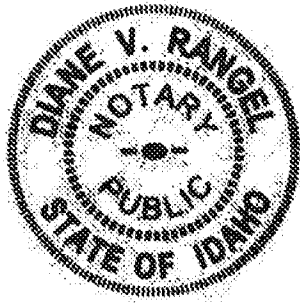
such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 10/30/17

  
Dean D. Gans

On this 30<sup>th</sup> day of October, 2017, before me personally came **Dean D. Gans**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public





Date: 20th June 2018

Shunichi Saito  
Shunichi Saito

Witness:

\_\_\_\_\_  
Printed Name


\_\_\_\_\_  
Signature

Witness:

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature

Date: 20/8/06/25

  
\_\_\_\_\_  
Osamu Nagashima

Witness:

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature

Witness:

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature