505173427 11/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUO SATOH	11/02/2018

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 S. FEDERAL WAY	
Internal Address:	P.O. BOX 6	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83707-0006	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16179349

CORRESPONDENCE DATA

Fax Number: (206)359-4461

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.

Phone: 206-359-8000

Email: patentprocurement@perkinscoie.com

Correspondent Name: PERKINS COIE LLP - MICRON PATENT-SEA

Address Line 1: PO BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	010829-9356.US00	
NAME OF SUBMITTER:	SAM BEARD	
SIGNATURE:	/Sam Beard/	
DATE SIGNED:	11/02/2018	

Total Attachments: 2

source=2018-11-02 Assignment as Filed (010829-9356.US00)#page1.tif source=2018-11-02 Assignment as Filed (010829-9356.US00)#page2.tif

PATENT 505173427 REEL: 047397 FRAME: 0581

ASSIGNMENT BY INVENTORS

This Assignment is by the following individual (the "Assignor"):

 Yasuo Satoh, having a mailing address of c/o Micron Memory Japan, Inc., 8th Floor, Shinagawa Season Terrace, 1-2-70, Konan, Minato-ku, Tokyo, JAPAN 108-0075.

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled OFFSET CANCELLATION OF DUTY CYCLE DETECTOR, naming the Assignor as inventor, and filed on November 2, 2018 as U.S. Application No. 16/179,349 (the "Application"). The Assignor authorizes 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 Assignor acknowledges, Assignor hereby sells, assigns, and transfers 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"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees 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. Assignor requests 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.

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PATENT REEL: 047397 FRAME: 0582

Attorney Docket No. 010829-9356 US00 Micron Docket No. 2018-0883 00/US

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PATENT REEL: 047397 FRAME: 0583

RECORDED: 11/02/2018