

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TOSHIBA AMERICA ELECTRONIC COMPONENTS, INC.	05/30/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TOSHIBA MEMORY CORPORATION	
<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME	
<b>City:</b>	MINATO-KU, TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	105-0023	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15702135
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	202-626-3600	
<b>Email:</b>	toshibapatents@whitecase.com	
<b>Correspondent Name:</b>	WHITE & CASE LLP	
<b>Address Line 1:</b>	701 13TH STREET NW	
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005	
<b>ATTORNEY DOCKET NUMBER:</b>	1283810-0165-026	
<b>NAME OF SUBMITTER:</b>	DAVID M. TENNANT	
<b>SIGNATURE:</b>	/David M. Tennant/	
<b>DATE SIGNED:</b>	06/18/2018	
<b>Total Attachments: 2</b>		
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# ASSIGNMENT

WHEREAS, the undersigned inventor(s) desires to transfer all right, title, and interest in and to the inventions disclosed in the following Invention Disclosure Form(s):

- **SPLIT PAGE QUEUE BUFFER MANAGEMENT FOR SOLID STATE STORAGE DRIVES** submitted on July 28, 2017 by Philip Rose (collectively, the "INVENTOR(S)");

And such inventions which if now or hereafter are disclosed in the patent application(s):

- (a) ☐ U.S. patent application executed on \_\_\_\_\_
- (b) ☒ U.S. application no. 15/702,135 filed on September 12, 2017
- (c) ☐ International (e.g., PCT, JP) application no. \_\_\_\_\_ filed on \_\_\_\_\_

(collectively, the "INVENTIONS");

WHEREAS, OCZ Storage Solutions Limited ("OCZ UK"), a U.K. corporation with its principal place of business at 25b-c Western Avenue, Milton Park, Abingdon, OXON, OX14 4SH, U.K., desires to acquire all of the right, title, and interest of Philip Rose (hereinafter referred to as "OCZ UK INVENTOR(S)") in, to, and under the INVENTIONS and OCZ UK further desires to transfer all such right, title, and interest to Toshiba America Electronic Components, Inc. ("TAEC"), organized and existing under the laws of the United States, having a place for the transaction of business at 9740 Irvine Boulevard, Suite D700, Irvine, CA 92618, USA.

WHEREAS, TAEC desires to acquire all of the right, title, and interest of OCZ UK and INVENTOR(S) in, to, and under the INVENTIONS and TAEC further desires to transfer all such right, title, and interest to Toshiba Memory Corporation (hereinafter referred to as "TMC") a corporation duly organized and existing under the laws of Japan, with offices at 1-1, Shibaura 1-chome, Minato-ku, Tokyo;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

- (1) OCZ UK INVENTOR(S) hereby sell(s), assign(s), and transfer(s) to TAEC the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, in and to the INVENTIONS and any and all improvements thereon which are the subject of the INVENTIONS, and in and to any U.S. or foreign patent application for such INVENTIONS and improvements and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to any division, continuation or continuation-in-part, renewal or substitute thereof, and in and to all resulting Letters Patents or any reissue, reexamination certificate, supplemental examination certificate, post grant review certificate, inter partes review certificate, or otherwise, thereof, to have and to hold the same to the full end of the term or terms for which any and all of said Letters Patent may be granted (collectively, the "ASSIGNED INVENTIONS");
- (2) OCZ UK hereby sell(s), assign(s), and transfer(s) to TAEC the entire right, title, and interest to the ASSIGNED INVENTIONS.
- (3) TAEC hereby sells, assigns, and transfers to TMC the entire right, title, and interest to the ASSIGNED INVENTIONS.

