

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5680614

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AVI STEINER	09/07/2018
RECEIVING PARTY DATA		
Name:	OCZ ISRAEL LIMITED	
Street Address:	24 RAUL WALLENBERG STREET	
City:	TEL AVIV	
State/Country:	ISRAEL	
Postal Code:	69719	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16130757
CORRESPONDENCE DATA		
Fax Number:	(202)672-5399	
<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:	2026725300	
Email:	ipdocketing@foley.com, vmacmillan@foley.com	
Correspondent Name:	FOLEY & LARDNER LLP	
Address Line 1:	3000 K STREET, N.W.	
Address Line 2:	SUITE 600	
Address Line 4:	WASHINGTON, D.C. 20007	
ATTORNEY DOCKET NUMBER:	117441-0116	
NAME OF SUBMITTER:	VICTORIA MACMILLAN	
SIGNATURE:	/Victoria MacMillan/	
DATE SIGNED:	08/22/2019	
Total Attachments: 6		
source=117441-0116_Assignment#page1.tif		
source=117441-0116_Assignment#page2.tif		
source=117441-0116_Assignment#page3.tif		
source=117441-0116_Assignment#page4.tif		
source=117441-0116_Assignment#page5.tif		

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):

- "Efficient Read-Flow by Inter-Cell Interference Decoupling for NAND Flash Memories" submitted on June 25, 2018, by Avi Steiner (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 herewith and entitled "SYSTEM AND METHOD FOR HIGH PERFORMANCE SEQUENTIAL READ BY DECOUPLING OF INTER-CELL INTERFERENCE FOR NAND FLASH MEMORIES,"

(b) ☐ U.S. application no. _____ filed on _____,

(c) ☐ International (e.g., PCT, JP) application no. _____ filed on _____,

(collectively, the "INVENTIONS");

WHEREAS, OCZ Israel Limited ("OCZ ISRAEL"), an Israel corporation with its principal place of business at 24 Raul Wallenberg Street, Tel Aviv, 69719, Israel, desires to acquire all of the right, title and interest of Avi Steiner (hereinafter referred to as "OCZ ISRAEL INVENTOR(S)") in, to and under the INVENTIONS and OCZ ISRAEL further desires to transfer all such right, title and interest to Toshiba Memory America, Inc., (hereinafter referred to as "TMA") organized and existing under the laws of the United States, having a place for the transaction of business at 5231 California Avenue, Irvine, CA 92617.

WHEREAS, TMA desires to acquire all of the right, title and interest of OCZ ISRAEL and INVENTOR(S) in, to and under the INVENTIONS and TMA 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 105-8001;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OCZ Israel INVENTORS hereby sell(s), assign(s) and transfer(s) to OCZ Israel 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");

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OCZ Israel hereby sells, assigns and transfers to TMA the entire right, title and interest to the ASSIGNED INVENTIONS;

OCZ ISRAEL INVENTOR(S) and OCZ ISRAEL hereby covenant that OCZ ISRAEL INVENTOR(S) and OCZ ISRAEL, respectively, has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

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):

- * "Efficient Read-Flow by Inter-Cell Interference Decoupling for NAND Flash Memories" submitted on June 25, 2018, by Avi Steiner (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 herewith and entitled "SYSTEM AND METHOD FOR HIGH PERFORMANCE SEQUENTIAL READ BY DECOUPLING OF INTER-CELL INTERFERENCE FOR NAND FLASH MEMORIES."

(b) ☐ U.S. application no. _____ filed on _____

(c) ☐ International (e.g., PCT, JP) application no. _____ filed on _____

(collectively, the "INVENTIONS");

WHEREAS, OCZ Israel Limited ("OCZ ISRAEL"), an Israel corporation with its principal place of business at 24 Raul Wallenberg Street, Tel Aviv, 69719, Israel, desires to acquire all of the right, title and interest of Avi Steiner (hereinafter referred to as "OCZ ISRAEL INVENTOR(S)"); in, to and under the INVENTIONS and OCZ ISRAEL further desires to transfer all such right, title and interest to Toshiba Memory America, Inc., (hereinafter referred to as "TMA") organized and existing under the laws of the United States, having a place for the transaction of business at 5231 California Avenue, Irvine, CA 92617.

WHEREAS, TMA desires to acquire all of the right, title and interest of OCZ ISRAEL and INVENTOR(S) in, to and under the INVENTIONS and TMA 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 105-8001;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OCZ Israel INVENTORS hereby sell(s), assign(s) and transfer(s) to OCZ Israel 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");

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OCZ Israel hereby sells, assigns and transfers to TMA the entire right, title and interest to the ASSIGNED INVENTIONS;

OCZ ISRAEL INVENTOR(S) and OCZ ISRAEL hereby covenant that OCZ ISRAEL INVENTOR(S) and OCZ ISRAEL, respectively, has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by OCZ ISRAEL or their successors and assigns, OCZ ISRAEL INVENTOR(S), respectively, further covenant(s) and agree(s) to communicate to OCZ ISRAEL, their representatives, agents, their successors or their assigns, or to subsequent assignees of the ASSIGNED INVENTIONS, any facts relating to the ASSIGNED INVENTIONS including evidence for purposes of interference or derivation proceedings or other administrative or legal proceedings whenever requested; to testify in any interference derivation, legal or administrative proceedings whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid OCZ ISRAEL, their successors, assigns, nominees, or to subsequent assignees of the ASSIGNED INVENTIONS to secure, obtain and enforce proper patent protection for the ASSIGNED INVENTIONS in this or any foreign country.

And for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, TMA hereby sells, assigns and transfers to TMC the entire right, title and interest to the ASSIGNED INVENTIONS;

INVENTOR(S), OCZ ISRAEL and TMA authorize and request the issuing authority to issue any and all patents on said application or applications to TMC or its successors and assigns;

TMA hereby covenants that it has the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Any attorney of record for TMC, and its successors and assigns, at the direction of TMC is authorized and requested by the execution of this assignment to insert into this assignment any further patent or patent application information in the blanks and check boxes above as necessary for recordation of this document.

IN WITNESS WHEREOF, the INVENTOR(S) has/have hereunto affixed his/her/their signatures on the date below written.

1) _____
(Signature) Avi Steiner _____
(Type or Print Name) (Date)

_____ 4 Habrosh St., Kiriat Motzkin, Israel _____
(Residence Address)

IN WITNESS WHEREOF, a representative of OCZ ISRAEL with authorization to make this assignment has hereunto affixed his/her signature on the date below written.

Oded Ilan Oded Ilan 15/3/2018
(Signature) Oded Ilan, President (Date)

IN WITNESS WHEREOF, a representative of TMA with authorization to make this assignment has hereunto affixed his/her signature on the date below written.

(Signature) Rick Lin, IP Attorney _____
(Date)

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):

- * "Efficient Read-Flow by Inter-Cell Interference Decoupling for NAND Flash Memories" submitted on June 25, 2018, by Avi Steiner (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 herewith and entitled "SYSTEM AND METHOD FOR HIGH PERFORMANCE SEQUENTIAL READ BY DECOUPLING OF INTER-CELL INTERFERENCE FOR NAND FLASH MEMORIES,"

(b) ☐ U.S. application no. _____ filed on _____,

(c) ☐ International (e.g., PCT, JP) application no. _____ filed on _____,

(collectively, the "INVENTIONS");

WHEREAS, OCZ Israel Limited ("OCZ ISRAEL"), an Israel corporation with its principal place of business at 24 Raul Wallenberg Street, Tel Aviv, 69719, Israel, desires to acquire all of the right, title and interest of Avi Steiner (hereinafter referred to as "OCZ ISRAEL INVENTOR(S)") in, to and under the INVENTIONS and OCZ ISRAEL further desires to transfer all such right, title and interest to Toshiba Memory America, Inc., (hereinafter referred to as "TMA") organized and existing under the laws of the United States, having a place for the transaction of business at 5231 California Avenue, Irvine, CA 92617.

WHEREAS, TMA desires to acquire all of the right, title and interest of OCZ ISRAEL and INVENTOR(S) in, to and under the INVENTIONS and TMA 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 105-8001;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OCZ Israel INVENTORS hereby sell(s), assign(s) and transfer(s) to OCZ Israel 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");

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OCZ Israel hereby sells, assigns and transfers to TMA the entire right, title and interest to the ASSIGNED INVENTIONS;

OCZ ISRAEL INVENTOR(S) and OCZ ISRAEL hereby covenant that OCZ ISRAEL INVENTOR(S) and OCZ ISRAEL, respectively, has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by OCZ ISRAEL or their successors and assigns, OCZ ISRAEL INVENTOR(S), respectively, further covenant(s) and agree(s) to communicate to OCZ ISRAEL, their representatives, agents, their successors or their assigns, or to subsequent assignees of the ASSIGNED INVENTIONS, any facts relating to the ASSIGNED INVENTIONS including evidence for purposes of interference or derivation proceedings or other administrative or legal proceedings whenever requested; to testify in any interference derivation, legal or administrative proceedings whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid OCZ ISRAEL, their successors, assigns, nominees, or to subsequent assignees of the ASSIGNED INVENTIONS to secure, obtain and enforce proper patent protection for the ASSIGNED INVENTIONS in this or any foreign country.

And for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, TMA hereby sells, assigns and transfers to TMC the entire right, title and interest to the ASSIGNED INVENTIONS;

INVENTOR(S), OCZ ISRAEL and TMA authorize and request the issuing authority to issue any and all patents on said application or applications to TMC or its successors and assigns;

TMA hereby covenants that it has the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Any attorney of record for TMC, and its successors and assigns, at the direction of TMC is authorized and requested by the execution of this assignment to insert into this assignment any further patent or patent application information in the blanks and check boxes above as necessary for recordation of this document.

IN WITNESS WHEREOF, the **INVENTOR(S)** has/have hereunto affixed his/her/their signatures on the date below written.

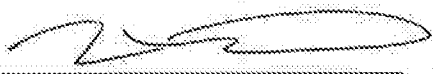
1) _____
(Signature) Avi Steiner _____
(Type or Print Name) (Date)

_____ 4 Habrosh St., Kiriath Motzkin, Israel _____
(Residence Address)

IN WITNESS WHEREOF, a representative of **OCZ ISRAEL** with authorization to make this assignment has hereunto affixed his/her signature on the date below written.

_____ Oded Ilan, President _____
(Signature) (Date)

IN WITNESS WHEREOF, a representative of **TMA** with authorization to make this assignment has hereunto affixed his/her signature on the date below written.

 _____ Rick Lin, IP Attorney 5-21-2019
(Signature) (Date)