

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5626011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUDAH GAMLIEL HAHN	06/27/2019
ARIEL NAVON	06/26/2019
ERAN SHARON	06/26/2019
SHAY BENISTY	06/26/2019
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16454885
CORRESPONDENCE DATA	
Fax Number:	(360)294-6426
<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:	360-737-1748
Email:	jane@fspllc.com
Correspondent Name:	CHARLES A. MIRHO
Address Line 1:	431 H STREET
Address Line 4:	CRESCENT CITY, CALIFORNIA 95531
ATTORNEY DOCKET NUMBER:	FSP1660
NAME OF SUBMITTER:	CHARLES A. MIRHO
SIGNATURE:	/Charles A. Mirho/
DATE SIGNED:	07/18/2019
Total Attachments: 8	
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source=Assignment 04_FSP1660 07-18-2019#page1.tif
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Filed: 06/27/2019
Title: NON-VOLATILE MEMORY DATA WRITE
MANAGEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned,

Judah Gamliel Hahn

hereby sell, assign, and transfer to

Western Digital Technologies, Inc.

having a principal place of business at 5601 Great Oaks Parkway, San Jose, CA, 95119, US, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

NON-VOLATILE MEMORY DATA WRITE MANAGEMENT

said patent application also identified as follows (when known): 16/454,885 filed on, 06/27/2019

and to each and all of the following applications which claim priority to the above-identified application and to which I, the undersigned, contributed material disclosed and/or claimed:

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application claiming priority, when known.]

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and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements;

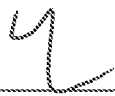
execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and

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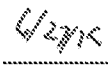
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Judah Gamliel Hahn



Signature



Date

Judah Gamliel Hahn
Printed/Typed Name

Assignment Document Return Address:

Western Digital Technologies, Inc.

5601 Great Oaks Parkway

San Jose, CA, 95119, US

Filed: 06/27/2019

Title: **NON-VOLATILE MEMORY DATA WRITE
MANAGEMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned,

Ariel Navon

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Each Inventor: Please Sign and Date Below:

Ariel Navon

אריאל נבון

Signature

June 26 '19

Date

Ariel Navon

Printed/Typed Name

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Eran Sharon

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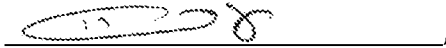
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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Eran Sharon



Signature

June 26, 2019

Date

Eran Sharon

Printed/Typed Name

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Shay Benisty

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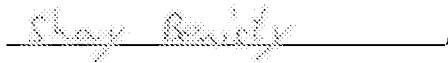
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