

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5299624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERAN SHARON	12/20/2018
ALON MARCU	12/23/2018
SHAY BENISTY	12/20/2018
JUDAH GAMLIEL HAHN	12/20/2018
IDAN ALROD	12/20/2018
ALEXANDER BAZARSKY	12/20/2018
ARIEL NAVON	12/20/2018
RAN ZAMIR	12/20/2018
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:	16232639
CORRESPONDENCE DATA	
Fax Number:	(714)453-9824
<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:	(714)453-9824
Email:	docketing@lozaip.com
Correspondent Name:	LOZA & LOZA LLP
Address Line 1:	305 NORTH SECOND AVE., #127
Address Line 4:	UPLAND, CALIFORNIA 91786-6064
ATTORNEY DOCKET NUMBER:	WDT-1334 (WDA-3928-US)
NAME OF SUBMITTER:	GABRIEL FITCH
SIGNATURE:	/Gabriel Fitch/

DATE SIGNED:	12/26/2018
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Total Attachments: 8

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ASSIGNMENT

Whereas, we, Eran Sharon, residing at Rishon Lezion, Israel; Alon Marcu, residing at Tel-Mond, Israel; Shay Benisty, residing at Beer Sheva, Israel; Judah Gamliel Hahn, residing at Ofra, Israel; Idan Alrod, residing at Herzeliya, Israel; Alexander Bazarsky, residing at Holon, Israel; Ariel Navon, residing at Revava, Israel, and Ran Zamir, residing at Ramat Gan, Israel have invented certain new and useful improvements in **ON-CHIP NON-VOLATILE MEMORY (NVM) SEARCH** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **December 26, 2018**, Application No. **16/232,639** (hereafter "Application"); and

Whereas, **Western Digital Technologies, Inc.** (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

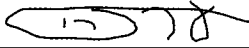
Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all provisionals, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

This agreement shall be deemed to have been executed and delivered within the State of California, and the rights and obligations of the parties hereunder shall be construed and enforced in accordance with, and governed by, the laws of the State of California without regard to any principles of conflict of laws that would result in the application of the laws of any other jurisdiction. In the event a judicial proceeding is necessary, the exclusive forums for resolving disputes arising under or relating to this agreement shall be the state and federal courts located within the County of Orange, California, and all related appellate courts and the parties hereby consent to the exclusive jurisdiction of such courts, and hereby waive any and all objections based on venue or forum non conveniens.

Title of Invention: **ON-CHIP NON-VOLATILE MEMORY (NVM) SEARCH**

The parties agree that this agreement may be electronically signed. The parties agree that the electronic signatures appearing on this agreement are the same as handwritten signatures for the purposes of validity, enforceability and admissibility.



Eran Sharon Date: Dec 20, 2018

Alon Marcu Date: _____

Shay Benisty Date: _____

Judah Gamliel Hahn Date: _____

Idan Alrod Date: _____

Alexander Bazarsky Date: _____

Ariel Navon Date: _____

Ran Zamir Date: _____

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Date: _____
Eran Sharon

AM *IPN*

Date: Dec-23-2018
Alon Marcu

Date: _____
Shay Benisty

Date: _____
Judah Gamliel Hahn

Date: _____
Idan Alrod

Date: _____
Alexander Bazarsky

Date: _____
Ariel Navon

Date: _____
Ran Zamir

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Eran Sharon Date: _____

Alon Marcu Date: _____

Shay Benisty
Shay Benisty Date: December 20, 2018

Judah Gamliel Hahn Date: _____

Idan Alrod Date: _____

Alexander Bazarsky Date: _____

Ariel Navon Date: _____

Ran Zamir Date: _____


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..... Date:
Eran Sharon

..... Date:
Alon Marcus

..... Date:
Shay Benisty

 Date: 12/20/2017
Judah Gamliel Hahn

..... Date:
Idan Alrod

..... Date:
Alexander Bazarsky

..... Date:
Ariel Navon

..... Date:
Ran Zamir

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Eran Sharon Date: _____

Alon Marcu Date: _____

Shay Benisty Date: _____

Judah Gamliel Hahn Date: _____

Idan Alrod

Idan Alrod Date: December 20th ,2018

Alexander Bazarsky Date: _____

אריאל נבון

Ariel Navon Date: Dec' 20 '18

Ran Zamir Date: _____

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Eran Sharon Date: _____

Alon Marcu Date: _____

Shay Benisty Date: _____

Judah Gamliel Hahn Date: _____

Idan Alrod Date: _____

Alexander Bazarsky Date: 12.20.2018
Alexander Bazarsky

Ariel Navon Date: _____

Ran Zamir Date: _____

Title of Invention: **ON-CHIP NON-VOLATILE MEMORY (NVM) SEARCH**

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Shay Benisty Date: _____

Judah Gamliel Hahn Date: _____

Idan Alrod Date: _____

Alexander Bazarsky Date: _____

Ariel Navon Date: _____

Ran Zamir

Ran Zamir Date: 20 December 2018