

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5640700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OPHER LIEBER	06/26/2019
ARIEL NAVON	06/20/2019
ALEXANDER BAZARSKY	06/20/2019
SHAY BENISTY	06/19/2019
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	95119
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16453179
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	csingleton@pattersonsheridan.com
Correspondent Name:	STEVEN H. VERSTEEG
Address Line 1:	24 GREENWAY PLAZA
Address Line 2:	SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
ATTORNEY DOCKET NUMBER:	WESD/0273US (WDA-4036-US)
NAME OF SUBMITTER:	STEVEN H. VERSTEEG
SIGNATURE:	/Steven H. VerSteeG; Reg. No. 58,087/
DATE SIGNED:	07/29/2019
Total Attachments: 4	
source=WDA-4036-US_ASSIGNMENT#page1.tif	
source=WDA-4036-US_ASSIGNMENT#page2.tif	
source=WDA-4036-US_ASSIGNMENT#page3.tif	

ASSIGNMENT FOR PATENT APPLICATION


Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

SOLID STATE DRIVE CACHE EVICTION POLICY BY AN UNSUPERVISED REINFORCEMENT LEARNING SCHEME

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature:  Date: 6.26.19
Typed Name: Opher LIEBER
- 2) Signature: _____ Date: _____
Typed Name: Ariel NAVON
- 3) Signature: _____ Date: _____
Typed Name: ^{Alexander}~~Alex~~ BAZARSKY
- 4) Signature: _____ Date: _____
Typed Name: Shay BENISTY

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

SOLID STATE DRIVE CACHE EVICTION POLICY BY AN UNSUPERVISED REINFORCEMENT LEARNING SCHEME

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: _____ Date: _____
Typed Name: Opher LIEBER
- 2) Signature: אריאל נבון _____ Date: june 20 '19
Typed Name: Ariel NAVON
- 3) Signature: _____ Date: _____
Typed Name: ^{Alexander}~~Alex~~ BAZARSKY
- 4) Signature: _____ Date: _____
Typed Name: Shay BENISTY

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

**SOLID STATE DRIVE CACHE EVICTION POLICY BY AN UNSUPERVISED REINFORCEMENT
LEARNING SCHEME**

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: _____ Date: _____
Typed Name: Opher LIEBER
- 2) Signature: _____ Date: _____
Typed Name: Ariel NAVON
- 3) Signature: *Alexander Bazarsky* Date: 6/20/2019
Typed Name: ^{Alexander}~~Alex~~ BAZARSKY
- 4) Signature: _____ Date: _____
Typed Name: Shay BENISTY

ASSIGNMENT FOR PATENT APPLICATION


Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

**SOLID STATE DRIVE CACHE EVICTION POLICY BY AN UNSUPERVISED REINFORCEMENT
LEARNING SCHEME**

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: _____ Date: _____
Typed Name: Opher LIEBER
- 2) Signature: _____ Date: _____
Typed Name: Ariel NAVON
- 3) Signature: _____ Date: _____
Typed Name: ^{Alexander}~~Alex~~ BAZARSKY
- 4) Signature:  _____ Date: Jun 19, 2019
Typed Name: Shay BENISTY