507001780 11/30/2021

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHEMMER CHORESH	05/14/2018
TOMER ELIASH	05/14/2018

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:	17529189

CORRESPONDENCE DATA

Fax Number: (714)830-0700

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.

Phone: 714-830-0600

Email: Iori.tillman@morganlewis.com, WDMLProsecution@morganlewis.com

Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP

Address Line 1: 600 ANTON BOULEVARD

Address Line 2: SUITE 1800

Address Line 4: COSTA MESA, CALIFORNIA 92626-7653

ATTORNEY DOCKET NUMBER: 122203-5930

NAME OF SUBMITTER: SOYEON P. LAUB, REG. #39,266

SIGNATURE: /Soyeon P. Laub/

DATE SIGNED: 11/30/2021

Total Attachments: 2

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507001780 PATENT REEL: 058946 FRAME: 0227

Docket No.: 069985-0852

ASSIGNMENT

WHEREAS We, the undersigned, have made a certain invention as set forth in an application for United States Letters Patent, entitled DATA STORAGE SYSTEM FOR IMPROVING DATA THROUGHPUT AND DECODE CAPABILITIES, filed on May 15, 2018, and identified by United States Patent Application No. 15/980,627 _____, authorize and request the practitioners appointed in said application to insert the filing date and application number of said application, when known;

AND WHEREAS, Western Digital Technologies, Inc. (the "Entity"), having an address 5601 Great Oaks Parkway, San Jose, California 95119, is desirous of acquiring the entire rights, title and interests in and to said invention and in and to any and all Letters Patent and certificates of the United States, foreign countries and all regions worldwide which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged. We, the undersigned, do hereby sell, assign, transfer and set over unto the Entity. its legal representatives, successors, and assigns, the entire rights, title and interests in and to said application and said invention worldwide, including the right to claim priority, including any applications worldwide based in whole or in part on said application and/or in whole or in part on said invention as well as the right to apply for any such applications worldwide, including any international and foreign applications filed under any international or foreign patent law or treaty (including the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention for the Protection of Industrial Property, and all other treaties of like purposes, including the rights to all benefits thereunder). and including any provisionals, non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations, inter partes reviews, post grant reviews, covered business methods, national stages, regional stages and extensions thereof, and in and to any and all patents and certificates of the United States, foreign countries and all regions worldwide which may be issued based in whole or in part on said application and/or in whole or in part on said invention, including the right to enforce such patents and certificates, including the right to sue for injunctions and recover damages and attorney fees for past, present and future infringements;

UPON SAID CONSIDERATIONS, We, the undersigned, hereby agree with said assignee that We, the undersigned, will not execute any writing or do any act whatsoever conflicting with these presents, and that We, the undersigned, will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect said assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, provisional, non-provisional, commutation, continuation-in-part, divisional, reissue, re-examination, interpartes review, post grant review, covered business method, national stage, regional stage and extension Letters Patent and certificates of the United States and/or of any and all foreign countries and regions based in whole or in part on said application and/or in whole or in part on said invention, and in enforcing any rights or choses in action accruing as a result of such applications, patents or certificates, by giving testimony in any proceedings or transactions involving such applications, patents or certificates, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of heirs, executors, administrators, assigns and legal representatives of said assignor and assignee;

Page Fof 2

Docket No.: 069985-0852

AND We, the undersigned, authorize and request all Letters Patent and certificates based on said application and/or said invention to be issued to the Entity, its legal representatives, successors or assigns, as the sole owner of the entire rights, title and interests in and to said patents, said certificates and said invention hereby assigned.

Undersigned:

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Kaires II rainemaka

elala.X.a.l., Date

Tomer Eliash

RECORDED: 11/30/2021