#### 504399777 06/06/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HANS J. RICHTER	06/05/2017
ROBERT E. EATON	06/05/2017
ANDREAS MOSER	06/05/2017

## **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:	15615050

## CORRESPONDENCE DATA

Fax Number: (949)672-6604

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: 949-672-9439

Email: sheerin@siliconvalleyip.com

WESTERN DIGITAL TECHNOLOGIES, INC. Correspondent Name:

Address Line 1: 5601 GREAT OAKS PARKWAY Address Line 4: SAN JOSE, CALIFORNIA 95119

ATTORNEY DOCKET NUMBER:	SDA-3226-US
NAME OF SUBMITTER: HOWARD H. SHEERIN	
SIGNATURE:	/Howard H. Sheerin/
DATE SIGNED:	06/06/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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**PATENT** REEL: 042616 FRAME: 0225 504399777

Atty. Docket No.: SDA-3226-US

#### ASSIGNMENT

Whereas, we, HANS J. RICHTER, a citizen of the United States of America, residing at Palo Alto, California; ROBERT E. EATON, a citizen of the United States of America, residing at San Jose, California; and ANDREAS MOSER, a citizen of the United States of America, residing at San Jose, California; have invented certain new and useful improvements in DATA STORAGE DEVICE DETECTING LASING THRESHOLD OF LASER BY MEASURING PROTRUSION EFFECT (hereafter "Improvements") for which we have executed an application for a United States Patent (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 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.

ASSIGNMENT PATENT

Atty. Docket No.: SDA-3226-US

Title of Invention: DATA STORAGE DEVICE DETECTING LASING THRESHOLD OF LASE BY MEASURING PROTRUSION EFFECT		
, <del>,</del> <del>,</del> <del>,</del>	y be electronically signed. The parties agree that electronic are the same as handwritten signatures for the purposes of	
<u> </u>	Jun 5, 2017	
HANS J. RICHTER	Date	
LEALEST ELECTRICATION	Jun 5, 2017	
ROBERT E. EATON	Date	
LANAGAS MUSEUL. Bullinas Buller (Um 8, 2017)	Jun 5, 2017	
ANDREAS MOSER	Date	

**RECORDED: 06/06/2017**