

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4416643

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TETSUO SEMBA	05/09/2017
JEFFREY J DOBBEK	05/10/2017
BRYAN ROWAN	05/10/2017
MASAHITO KOBAYASHI	05/15/2017
KEVIN TZOU	05/08/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.
<b>Street Address:</b>	5601 GREAT OAKS PARKWAY
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95119
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15585933
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)672-6604
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<b>Phone:</b>	949-672-9439
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<b>Correspondent Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.
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<b>ATTORNEY DOCKET NUMBER:</b>	SDA-3110-US
<b>NAME OF SUBMITTER:</b>	HOWARD H. SHEERIN
<b>SIGNATURE:</b>	/Howard H. Sheerin/
<b>DATE SIGNED:</b>	05/16/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	

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**PATENT**

**REEL: 042398 FRAME: 0065**

**ASSIGNMENT**

Whereas, we, **MASAHITO KOBAYASHI**, a citizen of **Japan**, residing at **Newport Beach, California**; **BRYAN ROWAN**, a citizen of the **United States of America**, residing at **San Jose, California**; **TETSUO SEMBA**, a citizen of the **United States of America**, residing at **2-5-20 Tatsunodai, Zama-shi, Kanagawa-ken 252-0023, Japan**; **KEVIN TZOU**, a citizen of the **United States of America**, residing at **San Jose, California**; and **JEFFREY J. DOBBEK**, a citizen of the **United States of America**, residing at **Gilroy, California**, have invented certain new and useful improvements in **DATA STORAGE DEVICE ATTENUATING MULTIPLE ACTUATOR COUPLING DISTURBANCE** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **May 03, 2017**, Application No. **15/585,933** (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-3110-US**Title of Invention: DATA STORAGE DEVICE ATTENUATING MULTIPLE ACTUATOR COUPLING DISTURBANCE**

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

Masahito Kobayashi  
Masahito Kobayashi (May 15, 2017)

**MASAHITO KOBAYASHI**

May 15, 2017

Date

Bryan S. Rowan  
Bryan S. Rowan (May 10, 2017)

**BRYAN ROWAN**

May 10, 2017

Date

Tetsuo Semba  
Tetsuo Semba (May 9, 2017)

**TETSUO SEMBA**

May 9, 2017

Date

Kevin Tzou  
Kevin Tzou (May 8, 2017)

**KEVIN TZOU**

May 8, 2017

Date

Jeffrey J. Dobbek  
Jeffrey J. Dobbek (May 10, 2017)

**JEFFREY J. DOBBEK**

May 10, 2017

Date