PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PUNEET BHARGAVA	01/30/2018
REMMELT PIT	01/31/2018

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:	15889419

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WDA-3620-US
NAME OF SUBMITTER: HOWARD H. SHEERIN	
SIGNATURE:	/Howard H. Sheerin/
DATE SIGNED:	02/06/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504764489 REEL: 044840 FRAME: 0527

Atty. Docket No.: WDA-3620-US

ASSIGNMENT

Whereas, we, PUNEET BHARGAVA, a citizen of India, residing at SAN JOSE, California; and REMMELT PIT, a citizen of Netherlands, residing at MENLO PARK, California, have invented certain new and useful improvements in DATA STORAGE DEVICE USING PERFORMANCE MARGIN TO BACK OFF FLY HEIGHT (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.: WDA-3620-US

Title of invention: DATA STORAGE DEVICE USING PERFORMANCE MARGIN TO BACKOFF FLY HEIGHT		
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Puneet Bhargaya Funeet thousan too to 9000	Jan 30, 2018	
PUNEET BHARGAVA	Date	
<u> </u>	Jan 31, 2018	
REMMELT PIT	Date	

RECORDED: 02/06/2018