PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT L. HORN	12/06/2011

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.	
Street Address:	3355 MICHELSON DRIVE	
Internal Address:	SUITE 100	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92612	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15040030

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.

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Correspondent Name: WESTERN DIGITAL TECHNOLOGIES, INC.

Address Line 1: 3355 MICHELSON DRIVE

Address Line 2: SUITE 100

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	T5545.D1	
NAME OF SUBMITTER:	GENA SEAMSTER	
SIGNATURE:	/Gena Seamster/	
DATE SIGNED:	03/15/2016	

Total Attachments: 1

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PATENT 503736809 REEL: 037977 FRAME: 0917

ASSIGNMENT

Whereas, I, ROBERT L. HORN, a citizen of United States of America, residing at Yorba Linda, California, have invented certain new and useful improvements in IMPROVED CACHING OF DATA IN DISK DRIVES (hereafter "Improvements") for which I have executed an application for a United States Patent filed on November 21, 2011, Application No. 13/301,594 (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, I, the inventor, do hereby acknowledge that I 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 I 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.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me 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.

State of California

State of

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:

Signature of Notary Public

RHONDA H. STOUT Commission # 1936391 Notary Public - California Orange County My Comm. Expires Jun 10, 2015

> PATENT REEL: 037977 FRAME: 0918

RECORDED: 03/15/2016