502185995 01/07/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT L. HORN	01/07/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13727150

CORRESPONDENCE DATA

Fax Number: 9496726604

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-672-6148

Email: kristen.truong@wdc.com
Correspondent Name: WESTERN DIGITAL

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Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER: T5981

NAME OF SUBMITTER: Kristen Truong

Total Attachments: 1

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PATENT REEL: 029580 FRAME: 0910 H \$40.00 13/2/15

ASSIGNMENT

Whereas, I, ROBERT L. HORN, a citizen of the United States of America, residing at Yorba Linda, California, have invented certain new and useful improvements in DYNAMIC OVERPROVISIONING FOR DATA STORAGE SYSTEMS (hereafter "Improvements") for which I have executed an application for a United States Patent filed on December 26, 2012, Application No. 13/727,150 (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.

		Robert (Han	1-7-13
		ROBERT L. HORN	Date
State of California)		
) ss.		
County of OIANGe)		
On Jan 7 2013. b	efore me, Aunet	L L Gelman, Notary me on the basis of satisfactory evidence	Public, personally
appeared ROBERT L. HOI	N who proved to	me on the basis of satisfactory evidence	to be the person(s)
whose name(s) is/are subscrib	ed to the within inst	trument and acknowledged to me that he/sh	ie/they executed the

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

same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the

person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature: January L. January Signature of Notary Public



PATENT REEL: 029580 FRAME: 0911

RECORDED: 01/07/2013