PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERICK O. ABASTO	02/04/2011
JERRY LO	02/04/2011

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:	13021456

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: T4547

NAME OF SUBMITTER: Renee M. Quick

Total Attachments: 3

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PATENT REEL: 025753 FRAME: 0455

Atty. Docket No.: T4547

ASSIGNMENT

Whereas, we, ERICK O. ABASTO, a citizen of the United States of America, residing at Mission Viejo, California; and JERRY LO a citizen of the United States of America, residing at Hacienda Heights, California, have invented certain new and useful improvements in CONCURRENTLY SEARCHING MULTIPLE DEVICES OF A NON-VOLATILE SEMICONDUCTOR MEMORY (hereafter "Improvements") for which we have executed an application for a United States Patent filed February 4, 2011, Application No. 13/021,456 (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 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.

My Comm. Expires Feb 7, 2011

Atty. Docket No.: T4547

Title of Invention: CONCURRENTLY SEARCHING MULTIPLE DEVICES OF A NON-VOLATILE SEMICONDUCTOR MEMORY State of California On February 7, 2011, before me, Carol V. Rush, Notary Public, personally appeared ERICK O. ABASTO who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her-authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. 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. and V. Rush CAROL V. RUSH Commission # 1718409 Notary Public - California Orange County

Atty. Docket No.: T4547

Title of Invention: CONCURRENTLY SEARCHING MULTIPLE DEVICES OF A NON-VOLATILE SEMICONDUCTOR MEMORY
JERRY LO Date
State of California)
On February 42011, before me, Carol V. Rush, Notary Public, personally appeared JERRY LO who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her-signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
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. Carol V. Rush
CAROL V. RUSH Commission # 1718409
Notary Public - California Orange County My Comm. Expires Feb 7, 2011