# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
CHOO-BHIN ONG	08/26/2008
AN-CHIEH CHANG	08/26/2008
RAFFI CODILIAN	08/26/2008

## **RECEIVING PARTY DATA**

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	20511 LAKE FOREST DRIVE
City:	LAKE FOREST
State/Country:	CALIFORNIA
Postal Code:	92630

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12199091

### **CORRESPONDENCE DATA**

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Address Line 2: 20511 LAKE FOREST DRIVE

LAKE FOREST, CALIFORNIA 92630 Address Line 4:

ATTORNEY DOCKET NUMBER: T3568

NAME OF SUBMITTER: Renee M. Quick

Total Attachments: 4

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PATENT **REEL: 021448 FRAME: 0322** 

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> PATENT REEL: 021448 FRAME: 0323

Atty. Docket No.: T3568

#### ASSIGNMENT

Whereas, we, CHOO-BHIN ONG, a citizen of Malaysia, residing at Irvine, California; AN-CHIEH CHANG a citizen of Taiwan, residing at Irvine, California; and RAFFI CODILIAN, a citizen of the United States of America, residing at Irvine, California, have invented certain new and useful improvements in DISK DRIVE MAINTAINING MULTIPLE COPIES OF CODE SEGMENTS (hereafter "Improvements") for which we have executed an application for a United States Patent filed HEREWITH, Application No. UNKNOWN (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.

Atty. Docket No.: T3568

Title of Invention: DISK DRIVE MAINTAINING MULTIPLE COPIES OF CODE SEGMENTS
State of California )
State of California ) ) ss.  County of Orange )
On August 26, 2008, before me, Rence M. Franks, Notary Public, personally appeared CHOO-BHIN ONG 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.  Notary Public
RENEE M. FRANKS Commission # 1526349 Notary Public - California Orange County My Comm. Expires Nov 13, 2008

**PATENT** Atty. Docket No.: T3568

Title of Invention: <b>DISK DRIVE MAINTAINI</b>	NG MULTIPLE COPIES OF CODE SEGMENTS
AN-CHIEH CHANG	08/26/08 Date
State of California )  County of Orange )	
County of Orange )	
On August 26, 2008, before me, Renee appeared AN-CHIEH CHANG who proved to me whose name is subscribed to the within instrumer	M. Franks, Notary Public, personally on the basis of satisfactory evidence to be the person at and acknowledged to me that he/she executed the is/her signature on the instrument the person, or the sed the instrument.
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	he laws of the State of California that the foregoing
WITNESS my hand and official seal.	Ronce M. Duran Notary Public
RENEE M. FRANKS Commission # 1526349 Notary Public - California Orange County My Comm. Expires Nov 13, 2008	

Atty. Docket No.: T3568

Title of Invention: DISK DRIVE MAINTAINING MULTIPLE COPIES OF CODE SEGMENTS
RAFFI CODILIAN Date
State of California )
County of Orange ) ss.
On August 26, 2008, before me, Renee M. Franks, Notary Public, personally appeared RAFFI CODILIAN 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.  Dence m. Grant  Notary Public
RENEE M. FRANKS Commission # 1526349 Notary Public - California Orange County My Comm. Expires Nov 13, 2008

REEL: 021448 FRAME: 0327