PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUN SEI TSAI	07/06/2009
STEPHANY W. KWAN	07/06/2009
KAMERON KAM-WAI JUNG	07/06/2009

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:	12492443

CORRESPONDENCE DATA

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Address Line 2: 20511 LAKE FOREST DRIVE

Address Line 4: LAKE FOREST, CALIFORNIA 92630

ATTORNEY DOCKET NUMBER:	T3871
NAME OF SUBMITTER:	Renee M. Quick

Total Attachments: 4

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PATENT REEL: 023224 FRAME: 0299

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> PATENT REEL: 023224 FRAME: 0300

Atty. Docket No.: T3871

ASSIGNMENT

Whereas, we, CHUN SEI TSAI, a citizen of Taiwan, residing at Tustin, California; STEPHANY W. KWAN a citizen of the United States of America, residing at Rowland Heights, California; and KAMERON KAM-WAI JUNG, a citizen of the United States of America, residing at Yorba Linda, California, have invented certain new and useful improvements in DISK DRIVE GENERATING ACTUAL DATA TPI PROFILE BY COMBINING SEGMENTS OF PREDETERMINED DATA TPI PROFILES (hereafter "Improvements") for which we have executed an application for a United States Patent filed June 26, 2009, Application No. 12/492,443 (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.

PATENT Atty. Docket No.: T3871

Title of Invention: DISK DRIVE GENERATING ACTUAL DATA TPI PROFILE BY COMBINING SEGMENTS OF PREDETERMINED DATA TPI PROFILES
CHUN SEI TSAI 7/6/01 Date
State of California)) ss. County of Orange)
On July 1, 2009, before me, Irene E. Reynolds, Notary Public, personally appeared CHUN SEI TSAI 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 COMM. # 1721083 NOTARY PUBLIC CALIFORNIA ORANGE COUNTY My Comm. Expires JAN 27, 2011

REEL: 023224 FRAME: 0302

Title of Invention: DISK DRIVE GENERATING ACTUAL DATA TPI PROFILE BY COMBINING SEGMENTS OF PREDETERMINED DATA TPI PROFILES
STEPHANY W. KWAN Date
State of California)) ss. County of Orange)
On July 1, 2609, before me, Irene E. Reynolds, Notary Public, personally appeared STEPHANY W. KWAN 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.
IRENE E. REYNOLDS COMM. # 1721083 NOTARY PUBLIC CALIFORNIA ORANGE COUNTY My Comm. Expires JAN 27, 2011

REEL: 023224 FRAME: 0303

Atty. Docket No.: T3871

Title of Invention: DISK DRIVE GENERATING ACTUAL DATA TPI PROFILE BY COMBINING SEGMENTS OF PREDETERMINED DATA TPI PROFILES
KAMERON KAM-WAI JUNG Date
State of California)) ss.
County of Orange)
On July 6, 2009, before me, Irene E. Reynolds, Notary Public, personally appeared KAMERON KAM-WAI JUNG 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.
IRENE E. REYNOLDS COMM. # 1721083 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY My Comm. Expires JAN 27, 2011

REEL: 023224 FRAME: 0304