PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOXIAO GUO	06/23/2011
JIE YU	06/24/2011
ABHISHEK DHANDA	06/23/2011

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:	13170000

CORRESPONDENCE DATA

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Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	T4668
NAME OF SUBMITTER:	Howard H. Sheerin

Total Attachments: 4

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PATENT REEL: 026508 FRAME: 0144

Atty. Docket No.: T4668

ASSIGNMENT

Whereas, we, GUOXIAO GUO, a citizen of Singapore, residing at Foothill Ranch, California; JIE YU a citizen of People's Republic of China, residing at Irvine, California; and ABHISHEK DHANDA, a citizen of India, residing at San Jose, California, have invented certain new and useful improvements in DISK DRIVE CORRECTING HIGH ORDER GRAY CODE USING TRACK ESTIMATOR AND DECODING LOW ORDER TRACK CODE SEPARATELY (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.

Title of Invention: DISK DRIVE CORRECTING HIGH ORDER GRAY CODE USING TRACK ESTIMATOR AND DECODING LOW ORDER TRACK CODE SEPARATELY June 23, 2011 Date **GUOXÍAO GUO** State of California County of Orange) ss.

On June 23, 2011, before me, Carol V Rust, Notary Public, personally appeared GUOXIAO GUO 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 CAROL V. RUSH Commission # 1921446 Notary Public - California **Orange County** Comm. Expires Feb 7, 2015

Title of Invention: DISK DRIVE CORRECTING HIGH ORDER GRAY CODE USING TRACK ESTIMATOR AND DECODING LOW ORDER TRACK CODE SEPARATELY
JIE YU
State of California)) ss.
On Lane 24, 2011, before me, Land V. Rush, Notary Public, personally appeared JIE YU 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. Carel V. Rush Notary Public
CAROL V. RUSH Commission # 1921446 Notary Public - California Orange County My Comm. Expires Feb 7, 2015

RECORDED: 06/27/2011

PATENT

Atty. Docket No.: T4668

Title of Invention: DISK DRIVE CORRECTING HIGH ORDER GRAY CODE USING TRACK ESTIMATOR AND DECODING LOW ORDER TRACK CODE SEPARATELY		
ABHISHEK DHANDA	06 23/11 Date	
person whose name is subscribed to the within inst	me on the basis of satisfactory evidence to be the rument and acknowledged to me that he/she executed his/her signature on the instrument the person, or the ted the instrument.	
I certify under PENALTY OF PERJURY under to paragraph is true and correct. WITNESS my hand and official seal.	he laws of the State of California that the foregoing Notary Public	
ISABEL VALENCIA Commission # 1812216 Notary Public - California Santa Clara County My Comm. Expires Sep 5, 2012		