PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE E. ROOHR	05/05/2010

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:	12774570	

CORRESPONDENCE DATA

Fax Number: (949)672-6604

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

Phone: 949-672-7871

Email: renee.quick@wdc.com

Correspondent Name: WESTERN DIGITAL

Address Line 1: ATTN: INTELLECTUAL PROPERTY DEPT.

Address Line 2: 20511 LAKE FOREST DRIVE

Address Line 4: LAKE FOREST, CALIFORNIA 92630

ATTORNEY DOCKET NUMBER: T4185

NAME OF SUBMITTER: Renee M. Quick

Total Attachments: 1

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CH \$40.00

PATENT REEL: 024400 FRAME: 0770

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ASSIGNMENT

Whereas, I, Lawrence E. Roohr, a citizen of the United States of America, residing at Longmont, Colorado, have invented certain new and useful improvements in DISK DRIVE CROSS CORRELATING TRACK CROSSING SIGNAL WITH IDEAL SIGNAL TO CALIBRATE JOG VALUE (hereafter "Improvements") for which I have executed an application for a United States Patent filed on 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, 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.

		Lawrence E. Roohr	<u>k</u>	5/5/201 Date
State of Colorado)			
County of Boulder) ss.)			
name is subscribed to th	e within instrument a that by his/her sign	o me on the basis of satisfaction and acknowledged to me the nature on the instrument the ent.	at he/she executed	d the same in his/her

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

RECORDED: 05/18/2

Notary Public My Commission expires: 05/05/2013

PATENT REEL: 024400 FRAME: 0771