

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
ALAIN CHAHWAN	11/02/2011
JIANGUO ZHOU	11/02/2011
WEI XI	11/02/2011
<b>RECEIVING PARTY DATA</b>	
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	3355 MICHELSON DRIVE, SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13288125
<b>CORRESPONDENCE DATA</b>	
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Correspondent Name:	WESTERN DIGITAL
Address Line 1:	ATTN: IP LAW DEPARTMENT
Address Line 2:	3355 MICHELSON DRIVE, SUITE 100
Address Line 4:	IRVINE, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	T5480
NAME OF SUBMITTER:	SUSAN MCFARLANE
Total Attachments: 4 source=T5480_Assignment_EFS#page1.tif source=T5480_Assignment_EFS#page2.tif source=T5480_Assignment_EFS#page3.tif source=T5480_Assignment_EFS#page4.tif	

**CH \$40.00 13288125**

ASSIGNMENT

Whereas, we, **ALAIN CHAHWAN**, a citizen of **Canada**, residing at **Irvine, California**; **JIANGUO ZHOU** a citizen of **China**, residing at **Foothill Ranch, California**; and **WEI XI**, a citizen of **China**, residing at **Mission Viejo, California**, have invented certain new and useful improvements in **DISK DRIVE ADJUSTING WRITE BLOCK SIZE BASED ON DETECTED VIBRATION** (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.

ASSIGNMENT

PATENT  
Atty. Docket No.: T5480

Title of Invention: **DISK DRIVE ADJUSTING WRITE BLOCK SIZE BASED ON DETECTED VIBRATION**

*Alain Chahwan*  
ALAIN CHAHWAN

11/02/2011  
Date

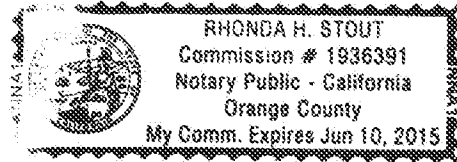
State of California )  
County of ORANGE ) ss.

On 2 NOVEMBER 2011, before me, RHONDA H. STOUT, Notary Public, personally appeared **ALAIN CHAHWAN** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: *Rhonda H. Stout*  
Signature of Notary Public





ASSIGNMENT

PATENT  
Atty. Docket No.: T5480

Title of Invention: **DISK DRIVE ADJUSTING WRITE BLOCK SIZE BASED ON DETECTED VIBRATION**

WEI XI

11-2-2011

Date

State of California )  
County of ORANGE ) ss.

On 2 NOVEMBER 2011, before me, RHONDA H. STOUT, Notary Public, personally appeared **WEI XI** who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) 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.

Signature Rhonda H. Stout  
Signature of Notary Public

