

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven C. Smith</td> <td>06/11/2012</td> </tr> <tr> <td>Charles A. Park</td> <td>06/11/2012</td> </tr> <tr> <td>Siri S. Weerasooriya</td> <td>06/11/2012</td> </tr> <tr> <td>Jenghung Chen</td> <td>07/23/2012</td> </tr> <tr> <td>Guoxiao Guo</td> <td>06/11/2012</td> </tr> <tr> <td>Wei Guo</td> <td>06/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Steven C. Smith	06/11/2012	Charles A. Park	06/11/2012	Siri S. Weerasooriya	06/11/2012	Jenghung Chen	07/23/2012	Guoxiao Guo	06/11/2012	Wei Guo	06/12/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>WESTERN DIGITAL TECHNOLOGIES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3355 MICHELSON DRIVE, SUITE 100</td> </tr> <tr> <td>City:</td> <td>IRVINE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92612</td> </tr> </table>		Name:	WESTERN DIGITAL TECHNOLOGIES, INC.	Street Address:	3355 MICHELSON DRIVE, SUITE 100	City:	IRVINE	State/Country:	CALIFORNIA	Postal Code:	92612				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13529861</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13529861										
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Application Number:	13529861														
CORRESPONDENCE DATA															
Fax Number:	9496726604														
Phone:	949-672-7871														
Email:	renee.quick@wdc.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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:	T5965														

CH \$40.00 13529861

NAME OF SUBMITTER:

Charlotte Disto-Masudal

**Total Attachments: 7**

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**ASSIGNMENT**

Whereas, we, **STEVEN C. SMITH**, a citizen of the **United States of America**, residing at **San Jose, California**; **CHARLES A. PARK**, a citizen of the **United States of America**, residing at **Aromas, California**; **SIRI S. WEERASOORIYA**, a citizen of the **United States of America**, residing at **Campbell, California**; **JENGHUNG CHEN**, a citizen of the **United States of America**, residing at **Cupertino, California**; **GUOXIAO GUO**, a citizen of **Singapore**, residing at **Irvine, California**; and **WEI GUO**, a citizen of the **United States of America**, residing at **Fremont, California**, have invented certain new and useful improvements in **DISK DRIVE EMPLOYING OVERLAPPING SERVO ZONES TO FACILITATE SERVO ZONE CROSSING** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 21, 2012**, Application No. **13/529,861** (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.: T5965

Title of Invention: **DISK DRIVE EMPLOYING OVERLAPPING SERVO ZONES TO FACILITATE SERVO ZONE CROSSING**

  
\_\_\_\_\_  
STEVEN C. SMITH

June 11, 2012  
Date

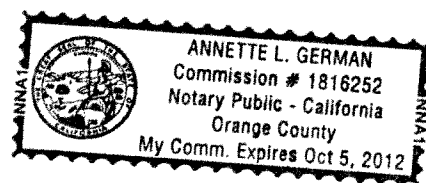
State of California                    )  
  ) ss.  
County of Orange                    )

On June 11, 2012, before me, Annette L. German, Notary Public, personally appeared **STEVEN C. SMITH** 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: Annette L. German  
Signature of Notary Public



ASSIGNMENT

PATENT  
Atty. Docket No.: T5965

Title of Invention: **DISK DRIVE EMPLOYING OVERLAPPING SERVO ZONES TO FACILITATE SERVO ZONE CROSSING**

  
CHARLES A. PARK

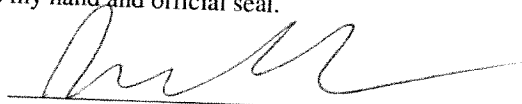
June 11, 2012  
Date

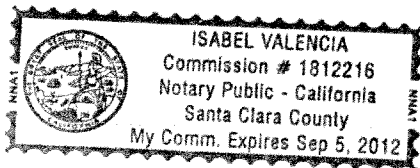
State of California )  
County of Santa Clara ) ss.

On June 11, 2012, before me, Isabel Valencia, Notary Public, personally appeared **CHARLES A. PARK** 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.

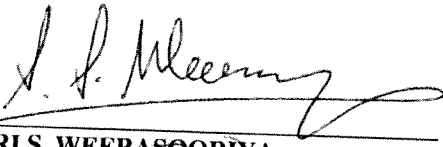
Signature:   
Signature of Notary Public



ASSIGNMENT

PATENT  
Atty. Docket No.: T5965

Title of Invention: **DISK DRIVE EMPLOYING OVERLAPPING SERVO ZONES TO FACILITATE SERVO ZONE CROSSING**

  
SIRI S. WEERASOORIYA

06/11/2012  
Date

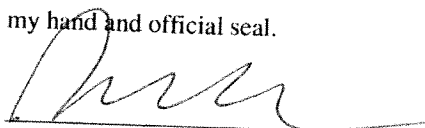
State of California )  
County of Santa Clara ) ss.

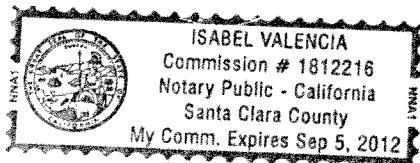
On June 11, 2012, before me, Isabel Valencia, Notary Public, personally appeared **SIRI S. WEERASOORIYA** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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:

  
Signature of Notary Public



ASSIGNMENT

PATENT

Atty. Docket No.: T5965

Title of Invention: **DISK DRIVE EMPLOYING OVERLAPPING SERVO ZONES TO FACILITATE SERVO ZONE CROSSING**

  
JENGHUNG CHEN

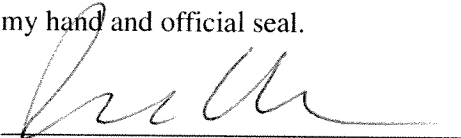
7/23/2012  
Date

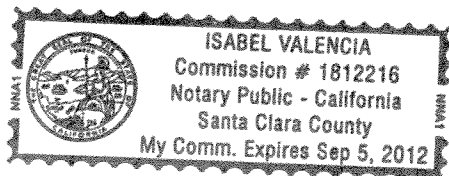
State of California )  
County of Santa Clara ) ss.

On July 23, 2012, before me, Isabel Valencia, Notary Public, personally appeared **JENGHUNG CHEN** 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:   
Signature of Notary Public



**PATENT**  
Atty. Docket No.: T5965

GUOXIAO GUO

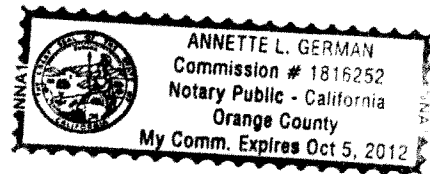
State of California )  
County of ORANGE ) ss.

On June 11, 2012, before me, Annette L. GERMAN, Notary Public, personally appeared GUOXIAO GUO 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: Arnette L. Herman  
Signature of Notary Public





ASSIGNMENT

PATENT  
Atty. Docket No.: T5965

Title of Invention: **DISK DRIVE EMPLOYING OVERLAPPING SERVO ZONES TO FACILITATE SERVO ZONE CROSSING**

WEI GUO

06/12/2012  
Date

State of California )

County of Santa Clara ) ss.

On June 12, 2012, before me, Isabel Valencia, Notary Public, personally appeared **WEI GUO** 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: [Signature]

Signature of Notary Public

