

## PATENT ASSIGNMENT COVER SHEET

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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>WING C. SHUM</td> <td>07/16/2010</td> </tr> <tr> <td>YANNING LIU</td> <td>07/16/2010</td> </tr> <tr> <td>JOHN E. SCURA</td> <td>07/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	WING C. SHUM	07/16/2010	YANNING LIU	07/16/2010	JOHN E. SCURA	07/23/2010
Name	Execution Date								
WING C. SHUM	07/16/2010								
YANNING LIU	07/16/2010								
JOHN E. SCURA	07/23/2010								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14146710</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14146710				
Property Type	Number								
Application Number:	14146710								
CORRESPONDENCE DATA									
Fax Number:	(949)672-6604								
Phone:	949-672-7871								
Email:	IPDocket@wdc.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</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								
NAME OF SUBMITTER:	LEWANA STOUDEMIRE								
Signature:	/Lewana Stoudemire/								
Date:	01/02/2014								

**Total Attachments: 4**

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**ASSIGNMENT**

Whereas, we, **WING C. SHUM**, a citizen of **the United States of America**, residing at **San Mateo, California**; **YANNING LIU** a citizen of **the United States of America**, residing at **San Ramon, California**; and **JOHN E. SCURA**, a citizen of **the United States of America**, residing at **Paso Robles, California**, have invented certain new and useful improvements in **SUSPENSION ASSEMBLY HAVING A MICROACTUATOR GROUNDED TO A FLEXURE** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 30, 2010**, Application No. **12/827,813** (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: **SUSPENSION ASSEMBLY HAVING A MICROACTUATOR GROUNDED TO A FLEXURE**

Wing C. Shum  
WING C. SHUM

7/16/2010  
Date

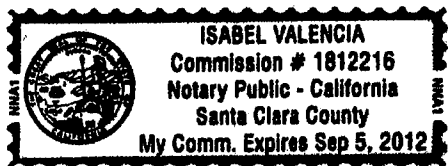
State of California )  
County of Santa Clara ) ss.

On July 16, 2010, before me, Isabel Valencia, Notary Public, personally appeared **WING C. SHUM** 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.

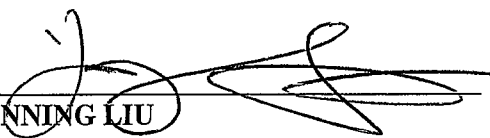
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Isabel Valencia  
Notary Public



Title of Invention: **SUSPENSION ASSEMBLY HAVING A MICROACTUATOR GROUNDED TO A FLEXURE**

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YANNING LIU  Date 7/16/2010

State of California )  
County of Santa Clara ) ss.

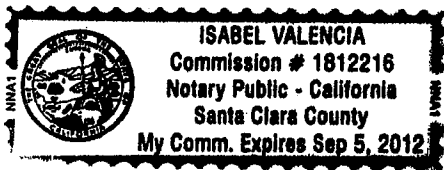
On July 16, 2010, before me, Isabel Valencia, Notary Public, personally appeared **YANNING LIU** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he/she~~ executed the same in ~~his/her~~ authorized 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.

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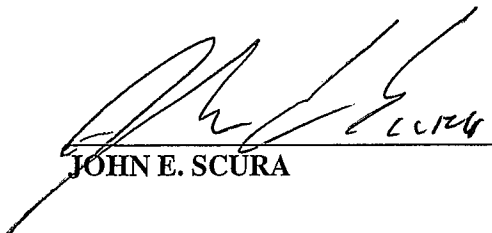
WITNESS my hand and official seal.



Notary Public



Title of Invention: **SUSPENSION ASSEMBLY HAVING A MICROACTUATOR GROUNDED TO A FLEXURE**

  
\_\_\_\_\_  
JOHN E. SCURA


7-27-10  
\_\_\_\_\_  
Date

State of California )  
County of Santa Clara ) ss.

On July 23, 2010, before me, Isabel Valencia, Notary Public, personally appeared **JOHN E. SCURA** 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~~<sup>she</sup> executed the same in ~~his~~<sup>her</sup> authorized capacity, and that by ~~his~~<sup>her</sup> signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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\_\_\_\_\_  
Notary Public

