

PATENT ASSIGNMENT

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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>ZONGRONG LIU</td><td>11/26/2010</td></tr><tr><td>LEI WANG</td><td>11/24/2010</td></tr></tbody></table>		Name	Execution Date	ZONGRONG LIU	11/26/2010	LEI WANG	11/24/2010
Name	Execution Date						
ZONGRONG LIU	11/26/2010						
LEI WANG	11/24/2010						
RECEIVING PARTY DATA							
Name:	WESTERN DIGITAL (FREMONT), LLC						
Street Address:	44100 OSGOOD ROAD						
City:	FREMONT						
State/Country:	CALIFORNIA						
Postal Code:	94539						
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>12953311</td></tr></tbody></table>		Property Type	Number	Application Number:	12953311		
Property Type	Number						
Application Number:	12953311						
CORRESPONDENCE DATA							
Fax Number: (949)672-6604 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: (949) 672-6360							
Email: denise.zambrano@wdc.com							
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:	F4411						
NAME OF SUBMITTER:	Denise Zambrano						
Total Attachments: 3 source=F4411_Assignment_EFS#page1.tif source=F4411_Assignment_EFS#page2.tif							

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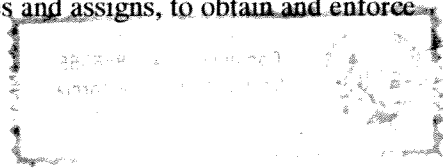
**ASSIGNMENT**

Whereas, we, **ZONGRONG LIU**, a citizen of **Canada**, residing at **Pleasanton, California**; and **LEI WANG** a citizen of **the United States of America**, residing at **Fremont, California**, have invented certain new and useful improvements in **METHOD OF FABRICATING MICROMETER SCALE COMPONENTS** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **November 23, 2010**, Application No. **12/953.311** (hereafter "Application"); and

Whereas, **Western Digital (Fremont), LLC** (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.: F4411

Title of Invention: **METHOD OF FABRICATING MICROMETER SCALE COMPONENTS**



ZONGRONG LIU

11/24/2010

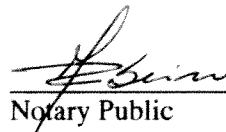
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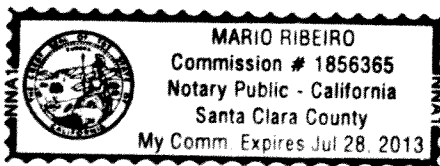
State of California )  
 ) ss.  
County of ALAMEDA )

On 11/24/10, before me, MARIO RIBEIRO, Notary Public, personally appeared **ZONGRONG 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.

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

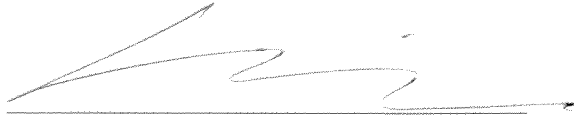


ASSIGNMENT

PATENT

Atty. Docket No.: F4411

Title of Invention: **METHOD OF FABRICATING MICROMETER SCALE COMPONENTS**



LEI WANG

11/24/10


Date

State of California )  
 ) ss.  
County of ALAMEDA )

On 11/24/10, before me, MARIO RIBEIRO, Notary Public, personally appeared **LEI WANG** 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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\_\_\_\_\_  
Notary Public

