

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>HongXing Yuan</td> <td>03/10/2011</td> </tr> <tr> <td>Shing Lee</td> <td>03/11/2011</td> </tr> <tr> <td>Zhoung Shi</td> <td>03/14/2011</td> </tr> <tr> <td>Jinshan Li</td> <td>03/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	HongXing Yuan	03/10/2011	Shing Lee	03/11/2011	Zhoung Shi	03/14/2011	Jinshan Li	03/08/2011
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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>13019095</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13019095						
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Application Number:	13019095										
CORRESPONDENCE DATA											
Fax Number:	(949)672-6604										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(949) 672-6654										
Email:	lesley.ning@wdc.com										
Correspondent Name:	WESTERN DIGITAL ATTN: LESLEY NING										
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ATTORNEY DOCKET NUMBER:	24KF-157825										
NAME OF SUBMITTER:	David E. Heisey										
Total Attachments: 5 source=Assignment_F4560#page1.tif source=Assignment_F4560#page2.tif source=Assignment_F4560#page3.tif source=Assignment_F4560#page4.tif source=Assignment_F4560#page5.tif											

CH \$40.00 13019095

ASSIGNMENT

Whereas, we, **HongXing Yuan**, a citizen of **Singapore**, residing at **San Ramon, California**; **Shing Lee** a citizen of **USA**, residing at **Fremont, California**; **Zhong Shi**, a citizen of **China**, residing at **Dublin, California**; and **Jinshan Li**, a citizen of **USA**, residing at **San Jose, California**, have invented certain new and useful improvements in **ABSORPTION ENHANCED MEDIA FOR ENERGY ASSISTED MAGNETIC RECORDING** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **February 1, 2011**, Application No. **13/019,095** (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.: F4560

Title of Invention: **ABSORPTION ENHANCED MEDIA FOR ENERGY ASSISTED
MAGNETIC RECORDING**

Zhong Shi
Zhong Shi

3/14/2011
Date

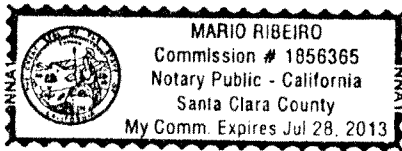
State of California)
) ss.
County of *ALAMEDA*)

On 03/14/11, before me, MARIO RIBEIRO, Notary Public, personally appeared Zhong Shi 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.

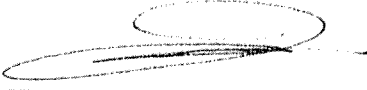
Mario Ribeiro
Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F4560

Title of Invention: **ABSORPTION ENHANCED MEDIA FOR ENERGY ASSISTED
MAGNETIC RECORDING**



Jinshan Li

3/8/2011

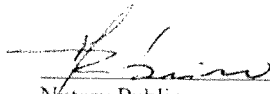
Date

State of California)
) ss.
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On 03/08/11, before me, MARIO RIBEIRO, Notary Public, personally appeared **Jinshan Li** 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

