

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YONG SHEN</td> <td>08/20/2008</td> </tr> <tr> <td>ZHIGANG BAI</td> <td>06/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	YONG SHEN	08/20/2008	ZHIGANG BAI	06/27/2008
Name	Execution Date						
YONG SHEN	08/20/2008						
ZHIGANG BAI	06/27/2008						
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12147364</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12147364		
Property Type	Number						
Application Number:	12147364						
CORRESPONDENCE DATA							
Fax Number:	(949)672-6604						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(949) 672-7871						
Email:	renee.quick@wdc.com						
Correspondent Name:	WESTERN DIGITAL						
Address Line 1:	ATTN: INTELLECTUAL PROPERTY DEPT.						
Address Line 2:	20511 LAKE FOREST DRIVE						
Address Line 4:	LAKE FOREST, CALIFORNIA 92630						
ATTORNEY DOCKET NUMBER:	F3521						
NAME OF SUBMITTER:	Renee M. Quick						

Total Attachments: 3
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PATENT
REEL: 021484 FRAME: 0107

CH \$40.00 12147364

ASSIGNMENT

Whereas, we, **Yong Shen**, a citizen of the **United States of America**, residing at **Saratoga, California**; and **Zhigang Bai** a citizen of **P.R. China**, residing at **Milpitas, California**, have invented certain new and useful improvements in **METHOD AND SYSTEM FOR PROVIDING A MAGNETIC RECORDING TRANSDUCER** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 26, 2008**, Application No. **12/147,364** (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.

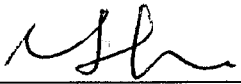
Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives 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.: F3521

Title of Invention: **METHOD AND SYSTEM FOR PROVIDING A MAGNETIC RECORDING
TRANSDUCER**



Yong Shen

Aug 20, 2008
Date

State of California)
) ss.
County of)

On _____, before me, _____, Notary Public, personally appeared **Yong Shen** 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

Title of Invention: **METHOD AND SYSTEM FOR PROVIDING A MAGNETIC RECORDING
TRANSDUCER**



Zhigang Bai

6/27/08

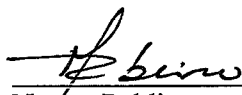
Date

State of California)
) ss.
County of ALAMEDA)

On 06/27/2008, before me, MARIO RIBEIRO, Notary Public, personally appeared **Zhigang Bai** 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

