# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| HongXing Yuan | 03/10/2011     |
| Shing Lee     | 03/11/2011     |
| Zhoung Shi    | 03/14/2011     |
| Jinshan Li    | 03/08/2011     |

## RECEIVING PARTY DATA

| Name:           | Vestern Digital (Fremont), LLC |  |
|-----------------|--------------------------------|--|
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| City:           | Fremont                        |  |
| State/Country:  | CALIFORNIA                     |  |
| Postal Code:    | 94539                          |  |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13019095 |

# CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 24KF-157825     |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | David E. Heisey |

## Total Attachments: 5

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> **PATENT REEL: 026007 FRAME: 0839**

#### ASSIGNMENT

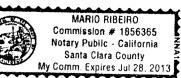
Whereas, we, HongXing Yuan, a citizen of Singapore, residing at San Ramon, California; Shing Lee a citizen of USA, residing at Fremont, California; Zhong Shi, a citizen of China, residing at Dublin, California; and Jinshan Li, a citizen of USA, residing at San Jose, California, have invented certain 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.

| Title of Invention: MAGNETIC RECORDIN  | ABSORPTION<br>NG   | N ENHANCED  | MEDIA                     | FOR                  | ENERGY                        | ASSISTED      |
|--|--|---|---------------------------|----------------------|-------------------------------|---------------|
| Hong Xing Yuan   |  |   | 10/2                      | 0//                  |                               | •••••         |
| State of California  County of ALHMEDA  On OS/10/11  appeared HongXing Yuan name is subscribed to the his/her authorized capacity, | , before me, _/<br>who proved to a<br>within instrume<br>, and that by his | ne on the basis of<br>nt and acknowled<br>/her signature on : | satisfactory<br>red to me | / evider<br>that be/ | ice to be the<br>she executed | person whose  |
| behalf of which the person is I certify under PENALTY paragraph is true and correct WITNESS my hand and off                        | OF PERJURY   |   | of the State              | of Cal               | ifornia that t                | the foregoing |



| Title of Invention MAGNETIC RECO   |  | TION EN                         | IANCED                  | MEDIA      | FOR  | ENERGY        | ASSISTED      |
|--|--|---------------------------------|-------------------------|------------|--|---------------|---------------|
| Shing Lee  | Lu   |                                 | 3/ <sub>1</sub><br>Date | 1/20       | <u>                                     </u> |               |               |
| County of ALAMA On O3/11/11 appeared Shing Lee is subscribed to the authorized capacity, of which the person a | , before n<br>who proved to n<br>within instrumen<br>and that by his/h   | n and acknow<br>her signature ( | neagea to i             | ne that he | 'she exe                                     | cuted the sa  | me in his/her |
| I certify under PEN<br>paragraph is true and<br>WITNESS my hand  | correct.   |                                 | the laws of             |            |  | fornia that t | he foregoing  |
| Commissi<br>Notary Put<br>Santa C  | O RIBEIRO on # 1856365 blic - California Blara County pires Jul 28, 2013 |                                 | 7, 1                    |            |  |               |               |

| Title of Invention: ABSORPTION MAGNETIC RECORDING  | ENHANCED                              | MEDIA      | FOR                | ENERGY                        | ASSISTED                     |
|--|---------------------------------------|------------|--------------------|-------------------------------|------------------------------|
| Zhong Shi  | 3/<br>Date                            | 14/2       | 2011               |                               |                              |
| State of California ) ss.  County of AZAMEDA )  On O3/14/11 , before me, MM appeared Zhong Shi who proved to me on the is subscribed to the within instrument and act authorized capacity, and that by his/her signa of which the person acted, executed the instruction of which the person acted, executed the instruction of the person acted of of the person | knowledged to ture on the instrument. | me that he | she exe<br>person, | cuted the sa<br>or the entity | me in his/her<br>upon behalf |
| ***************************************  | , ,                                   |            |                    |                               |                              |

| Title of Invention: ABSORPTION ENHANCED MEDIA FOR ENERGY ASSISTED MAGNETIC RECORDING  |
|---|
| 3/8/2011<br>Jinshan Li Date   |
| State of California  ) ss.  County of ALAMENA  On OBONIA  On Before me, MARIO RIBER  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. |
| 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   |
| MARIO RIBEIRO Commission # 1856365 Notary Public - California   |