

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3330571

| | |
|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LI ZENG | 04/27/2015 |
| DEHUA HAN | 04/10/2015 |
| MING SUN | 04/10/2015 |
| JOSE A. MEDINA | 04/10/2015 |
| JIA LI | 04/14/2015 |
| LIANG HONG | 04/14/2015 |
| ZHIGANG BAI | 04/09/2015 |
| YUGANG WANG | 04/13/2015 |
| RECEIVING PARTY DATA | |
| Name: | WESTERN DIGITAL (FREMONT), LLC |
| Street Address: | 44100 OSGOOD ROAD |
| City: | FREMONT |
| State/Country: | CALIFORNIA |
| Postal Code: | 94539 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 14300482 |
| Application Number: | 61948945 |
| CORRESPONDENCE DATA | |
| Fax Number: | (949)672-6604 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | (949) 672-7871 |
| Email: | paulette.halili@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: | F6960 |
| NAME OF SUBMITTER: | PAULETTE HALILI |

PATENT

| | |
|--|-------------------|
| SIGNATURE: | /Paulette Halili/ |
| DATE SIGNED: | 04/28/2015 |
| Total Attachments: 9 source=F6960_Assignment_EFS#page1.tif source=F6960_Assignment_EFS#page2.tif source=F6960_Assignment_EFS#page3.tif source=F6960_Assignment_EFS#page4.tif source=F6960_Assignment_EFS#page5.tif source=F6960_Assignment_EFS#page6.tif source=F6960_Assignment_EFS#page7.tif source=F6960_Assignment_EFS#page8.tif source=F6960_Assignment_EFS#page9.tif | |

ASSIGNMENT

Whereas, we, **LI ZENG**, a citizen of **China**, residing at **FREMONT, California**; **DEHUA HAN**, a citizen of the **United States of America**, residing at **FREMONT, California**; **MING SUN**, a citizen of the **United States of America**, residing at **PLEASANTON, California**; **JOSE A. MEDINA**, a citizen of the **United States of America**, residing at **PLEASANTON, California**; **JIA LI**, a citizen of **China**, residing at **SAN JOSE, California**; **LIANG HONG**, a citizen of **China**, residing at **PLEASANTON, California**; **ZHIGANG BAI**, a citizen of the **United States of America**, residing at **FREMONT, California**; and **YUGANG WANG**, a citizen of the **United States of America**, residing at **MILPITAS, California**, have invented certain new and useful improvements in **METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING VACUUM DEPOSITION** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 10, 2014**, Application No. **14/300,482** and a provisional application for a United States Patent filed **March 6, 2014**, Application No. **61/948,945** (hereafter "Applications"); and

Whereas, **Western Digital (Fremont), LLC** (hereafter "Assignee"), a Delaware limited liability company, desires to acquire the entire right, title, and interest in and to the Improvements and the Applications.


Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I 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 Applications and all divisions, renewals and continuations thereof, and all applications claiming priority to the Applications, 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 I 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 us 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.: F6960

Title of Invention: **METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING VACUUM DEPOSITION**



LI ZENG

4/27/2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

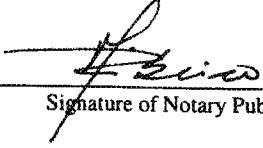
State of California)
) ss.
County of ALAMODA)

On 04/27/15, before me, MARIO RIBEIRO, Notary Public, personally appeared **LI ZENG** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

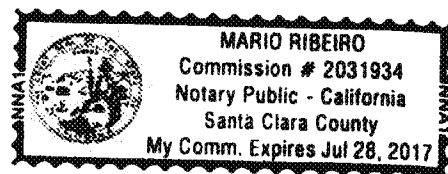
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____



Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING
VACUUM DEPOSITION

DEHUA HAN
DEHUA HAN

4/10/15
Date

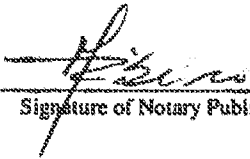
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

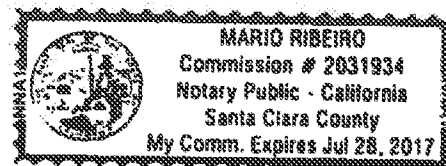
State of California)
) ss.
County of ALAMEDA)

On 04/10/15, before me, MARIO RIBEIRO, Notary Public, personally appeared DEHUA HAN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: 
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING
VACUUM DEPOSITION

Ming Sun
MING SUN

4/10/2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

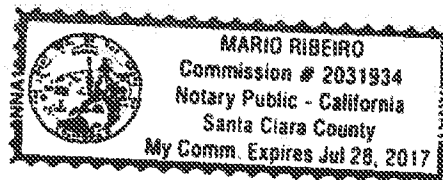
State of California)
) ss.
County of ALAMEDA)

On 04/10/15, before me, MARIO RIBEIRO, Notary Public, personally appeared MING SUN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

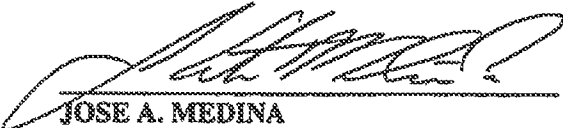
Signature: [Signature]
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: **METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING VACUUM DEPOSITION**


JOSE A. MEDINA

Apr-10-2015
Date

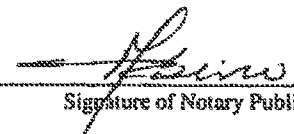
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

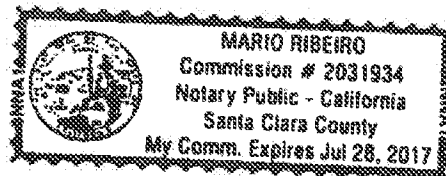
State of California)
) ss.
County of ALAMEDA)

On 04/10/15, before me, MARIO RIBEIRO, Notary Public, personally appeared JOSE A. MEDINA who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: 
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: **METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING VACUUM DEPOSITION**

JIA LI
JIA LI

4/14/15
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

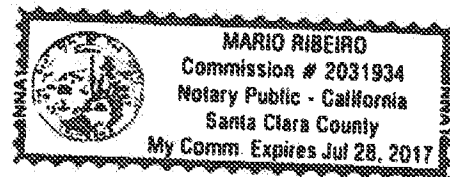
State of California)
) ss.
County of ALAMEDA)

On 04/14/15, before me, MARIO RIBEIRO, Notary Public, personally appeared JIA LI who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: [Signature]
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: **METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING VACUUM DEPOSITION**


LIANG HONG

4/14/2015
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

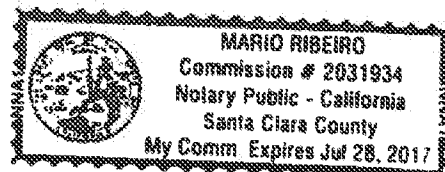
State of California)
) ss.
County of ALAMEDA)

On 04/14/15, before me, MARIO RIBEIRO, Notary Public, personally appeared **LIANG HONG** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.


Signature: 
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING
VACUUM DEPOSITION


ZHIGANG BAI

4/9/15
Date


A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

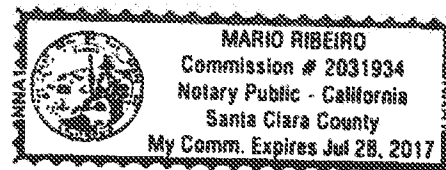
State of California)
) ss.
County of ALAMEDA)

On 04/09/15, before me, MARIO RIBEIRO, Notary Public, personally appeared ZHIGANG BAI who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

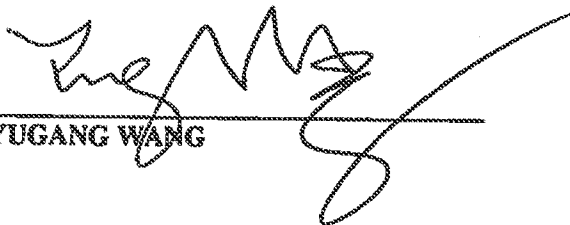
Signature: 
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F6960

Title of Invention: **METHOD FOR FABRICATING A MAGNETIC WRITE POLE USING VACUUM DEPOSITION**


YUGANG WANG

4/13/2015
Date


A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
) ss.
County of ALAMEDA)

On 04/13/15, before me, MARIO RIBEIRO, Notary Public, personally appeared YUGANG WANG who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: 
Signature of Notary Public

