

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRIS VOSSOUGH	09/28/2015
MARC A. FINOT	09/28/2015
JOHN LOVE	09/29/2015
MATTHEW R. GIBBONS	10/01/2015
GE YI	09/29/2015
YUFENG HU	11/02/2015
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL (FREMONT), LLC
Street Address:	44100 OSGOOD ROAD
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94539
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14582902
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:	F7543
NAME OF SUBMITTER:	PAULETTE HALILI
SIGNATURE:	/Paulette Halili/
DATE SIGNED:	03/16/2016

Total Attachments: 7

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ASSIGNMENT

Whereas, we, **KRIS VOSSOUGH**, a citizen of the United States of America, residing at **REDWOOD CITY, California**; **MARC A. FINOT**, a citizen of the United States of America, residing at **PALO ALTO, California**; **JOHN LOVE**, a citizen of the United States of America, residing at **LIVERMORE, California**; **MATTHEW R. GIBBONS**, a citizen of the United States of America, residing at **SAN JOSE, California**; **GE YI**, a citizen of the United States of America, residing at **SAN RAMON, California**; and **YUFENG HU**, a citizen of China, residing at **FREMONT, California**, have invented certain new and useful improvements in **HEAT ASSISTED MAGNETIC RECORDING WRITER HAVING DIFFUSION BARRIER(S)** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **December 24, 2014**, Application No. **14/582,902** (hereafter "Application"); 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 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 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.: F7543

Title of Invention: HEAT ASSISTED MAGNETIC RECORDING WRITER HAVING
DIFFUSION BARRIER(S)



KRIS VOSSOUGH

9/28/2015

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)

On _____, before me, _____, Notary Public, personally appeared KRIS VOSSOUGH 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.: F7543

Title of Invention: **HEAT ASSISTED MAGNETIC RECORDING WRITER HAVING
DIFFUSION BARRIER(S)**



JOHN LOVE

9-29-2015
Date

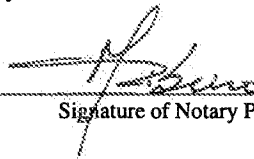
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
) ss.
County of ALAMEDA)

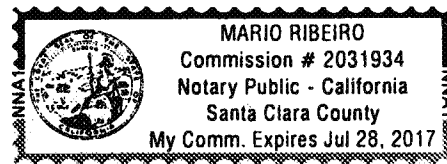
On 09/29/15, before me, MARIO RIBEIRO, Notary Public, personally appeared **JOHN LOVE** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.: F7543

Title of Invention: **HEAT ASSISTED MAGNETIC RECORDING WRITER HAVING
DIFFUSION BARRIER(S)**

Matthew R. Gibbons
MATTHEW R. GIBBONS

10/04/15
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.

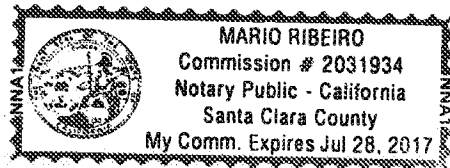
State of California)
) ss.
County of ALAMEDA)

On 10/01/15, before me, MARIO RIBEIRO, Notary Public, personally appeared **MATTHEW R. GIBBONS** 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: Mario Ribeiro
Signature of Notary Public



Title of Invention: **HEAT ASSISTED MAGNETIC RECORDING WRITER HAVING DIFFUSION BARRIER(S)**

GE YI

09/29/2015

GE YI

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.

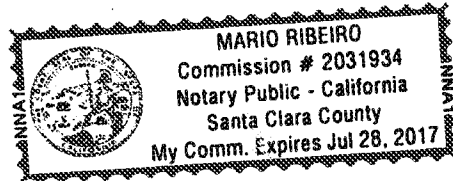
State of California)
) ss.
County of ALAMEDA)

On 09/29/15, before me, MARIO RIBEIRO, Notary Public, personally appeared GE YI 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: *M. Ribeiro*
Signature of Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F7543

Title of Invention: **HEAT ASSISTED MAGNETIC RECORDING WRITER HAVING
DIFFUSION BARRIER(S)**



YUFENG HU

11/02/15

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)

On _____, before me, _____, Notary Public, personally appeared YUFENG HU 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