PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONGFU XIAO	04/08/2015
DANIELE MAURI	03/27/2015
MING MAO	03/27/2015
HAIWEN XI	03/27/2015

RECEIVING PARTY DATA

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State/Country:	CALIFORNIA	
Postal Code:	94539	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14313069

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paulette.halili@wdc.com Email: **Correspondent Name: WESTERN DIGITAL**

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Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

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ATTORNEY DOCKET NUMBER:	F7239
NAME OF SUBMITTER:	PAULETTE HALILI
SIGNATURE:	/Paulette Halili/
DATE SIGNED:	04/13/2015

Total Attachments: 5

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> **PATENT REEL: 035397 FRAME: 0953** 503261941

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> PATENT REEL: 035397 FRAME: 0954

Atty. Docket No.: F7239

ASSIGNMENT

Whereas, we, RONGFU XIAO, a citizen of the United States of America, residing at DUBLIN, California; DANIELE MAURI, a citizen of the United States of America, residing at SAN JOSE, California; MING MAO, a citizen of the United States of America, residing at DUBLIN, California; and HAIWEN XI, a citizen of the United States of America, residing at SAN JOSE, California, have invented certain new and useful improvements in MAGNETIC SHIELD FOR MAGNETIC RECORDING HEAD (hereafter "Improvements") for which we have executed an application for a United States Patent filed June 24, 2014, Application No. 14/313,069 (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.

Atty. Docket No.: F7239

Title of Invention: MAGNETIC SHIELD FOR MAGNETIC RECORDING HEAD	
4/8/2015 Date Dat	
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) before me, MALIO TEIBEIRO, Notary Public, personally appeared RONGFU XIAO 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 MARIO RIBEIRO Commission # 2031934 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 2017	

PATENT

Atty. Docket No.: F7239

Title of Invention: MAGNETIC SHIELD FOR MAGNETIC RECORDING HEAD	
Deul Lew 03/27/2015 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 ALAMEDA) On	
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 MARIO RIBEIRO Commission # 2031934 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 2017	

Title of invention: MAGNETIC SHIELD FOR MAGNETIC RECORDING HEAD	
MING MAO Date	3/27/2015
A notary public or other officer completing this certificate verifies the document to which this certificate is attached, and not the truthful	only the identity of the individual who signed
State of California) ss. County of ALAMEDA)	amess, accuracy, or validity of that document.
on <u>Odo 7/18</u> , before me, <u>MARIO P</u> appeared MING MAO who proved to me on the basis of satis name(s) is/are subscribed to the within instrument and acknow same in his/her/their authorized capacity(ies), and that by his/person(s), or the entity upon behalf of which the person(s) acted	factory evidence to be the person(s) whose ledged to me that he/she/they executed the her/their signature(s) on the instrument the
I certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	the State of California that the foregoing
Signature: Signature of Forty Public	MARIO RIBEIRO Commission # 2031934 Notary Public - California Santa Clara County My Comm. Expires Jul 28, 2017
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HAIWEN XI	March 27, 2015 Date
A notary public or other officer completing this certific the document to which this certificate is attached, and n	cate verifies only the identity of the individual who signed to the truthfulness, accuracy, or validity of that document.
State of California)) ss. County of ALAMEDA)	
On	me on the basis of satisfactory evidence to be the within instrument and acknowledged to me that authorized capacity(ies), and that by his/her/their he entity upon behalf of which the person(s) acted, he laws of the State of California that the foregoing
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Title of Invention: MAGNETIC SHIELD FOR MAGNETIC RECORDING HEAD

Page 5 of 5