## 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	11/17/2010
SHING LEE	11/30/2010
ZHONG SHI	11/17/2010
JINSHAN LI	11/23/2010
UT TRAN	11/17/2010

#### RECEIVING PARTY DATA

Name:	WESTERN DIGITAL (FREMONT), LLC	
Street Address:	44100 OSGOOD ROAD	
City:	FREMONT	
State/Country:	y: CALIFORNIA	
Postal Code:	94539	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12947085

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: F4369

NAME OF SUBMITTER: Renee M. Quick

PATENT

REEL: 025669 FRAME: 0670

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## Total Attachments: 6

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> PATENT REEL: 025669 FRAME: 0671

Atty. Docket No.: F4369

#### ASSIGNMENT

Whereas, we, HONGXING YUAN, a citizen of Singapore, residing at San Ramon, California; SHING LEE a citizen of the United States of America, residing at Fremont, California; ZHONG SHI, a citizen of People's Republic of China, residing at Dublin, California; JINSHAN LI, a citizen of the United States of America, residing at San Jose, California; and UT TRAN, a citizen of the United States of Ameria, residing at San Jose, California, have invented certain new and useful improvements in METHOD AND SYSTEM FOR GENERATING DESIRED POLARIZATION FOR AN EAMR HEAD (hereafter "Improvements") for which we have executed an application for a United States Patent filed November 16, 2010, Application No. 12/947,085 (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.

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REEL: 025669 FRAME: 0672

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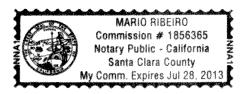
Atty. Docket No.: F4369

FOR AN EAMR HEAD	ATING DESIRED FOLARIZATION
HONGXING YUAN  Date	20 (0
State of California ) ) ss.  County of ALAMEDA )	
On	rledged to me that he/she executed the re on the instrument the person, or the
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct.	State of California that the foregoing
WITNESS my hand and official seal.  Notary Public	
140tary 1 doing	-
MARIO RIBEIRO Commission # 1856365 Notary Public - California	

PATENT

Atty. Docket No.: F4369

Title of Invention: METHOD AND SYSTEM FOR GENERATING DESIRED POLARIZATION FOR AN EAMR HEAD		
SHING LEE  Date		
State of California  ) ss.  County of ALAMEDA  On // 30/10 , before me, MARIO RIBEIRO , Notary Public, personally appeared SHING LEE 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		



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**PATENT** 

Atty. Docket No.: F4369

Title of Invention: METHOD AND SYSTEM FOR GENERATING DESIRED POLARIZATION FOR AN EAMR HEAD	
ZHONG SHI	11/17/2010 Date
State of California ) ) ss. County of ALAMEDA )	
On /1/17/10 , before me, MARIO appeared <b>ZHONG SHI</b> who proved to me on the name is subscribed to the within instrument and a	basis of satisfactory evidence to be the person whose cknowledged to me that he/she executed the same in nature on the instrument the person, or the entity upon ument.
paragraph is true and correct.	he laws of the State of California that the foregoing
WITNESS my hand and official seal.	Notary Public
MARIO RIBEIRO Commission # 1856365 Notary Public - California Santa Clara County	

**REEL: 025669 FRAME: 0675** 

PATENT

Atty. Docket No.: F4369

FOR AN EAMR HEAD	FOR GENERATING DESIRED POLARIZATION
	11/23/2010
JINSHAN LI	Date
State of California ) ) ss. County of ALAMEDA )	
On ///23/jo, before me, //AR appeared JINSHAN LI who proved to me on the name is subscribed to the within instrument and	Notary Public, personally e basis of satisfactory evidence to be the person whose acknowledged to me that he/she executed the same in gnature on the instrument the person, or the entity upon trument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seal.	Notary Public
MARIO RIBEIRO Commission # 1856365 Notary Public - California	

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MARIO RIBEIRO
Commission # 1856365
Notary Public - California
Santa Clara County
My Comm. Expires Jul 28, 2013

RECORDED: 01/20/2011

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