

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Guanxiong Li	08/14/2008
Xiaozhong Dang	07/20/2008
Mahendra Pakala	08/14/2008
Yong Shen	08/20/2008
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:	12147450
CORRESPONDENCE DATA	
Fax Number:	(949)672-6604
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(949) 672-6654
Email:	lesley.ning@wdc.com
Correspondent Name:	WESTERN DIGITAL
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Address Line 2:	20511 LAKE FOREST DRIVE
Address Line 4:	LAKE FOREST, CALIFORNIA 92630
ATTORNEY DOCKET NUMBER:	F3482
NAME OF SUBMITTER:	Lesley Ning
Total Attachments: 5	

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PATENT
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ASSIGNMENT

Whereas, we, **Guanxiong Li**, a citizen of **People's Republic of China**, residing at **Fremont, California**; **Xiaozhong Dang** a citizen of **People's Republic of China**, residing at **Fremont, California**; **Mahendra Pakala**, a citizen of **United States of America**, residing at **Fremont, California**; and **Yong Shen**, a citizen of **United States of America**, residing at **Saratoga, California**, have invented certain new and useful improvements in **METHOD AND SYSTEM FOR DEFINING A MAGNETORESISTIVE JUNCTION** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 26, 2008**, Application No. **12/147,450** (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.

ASSIGNMENT

PATENT
Atty. Docket No.: F3482

Title of Invention: **METHOD AND SYSTEM FOR DEFINING A MAGNETORESISTIVE JUNCTION**



Guanxiong Li

8/14/08


Date

State of California)
).ss.
County of ALAMEDA)

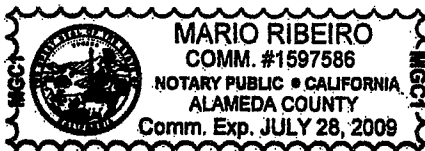
On 8/14/2008, before me, MARIO RIBEIRO, Notary Public, personally appeared **Guanxiong Li** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and 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.



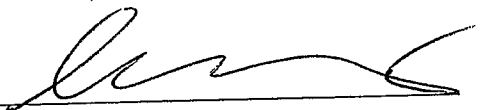
Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: F3482

Title of Invention: METHOD AND SYSTEM FOR DEFINING A MAGNETORESISTIVE JUNCTION


Xiaozhong Dang

7/20/08
Date

State of California)
) ss.
County of)

On _____, before me, _____, Notary Public, personally appeared **Xiaozhong Dang** 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.

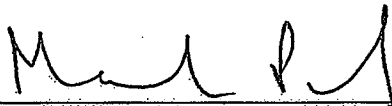
WITNESS my hand and official seal.

Notary Public

ASSIGNMENT

PATENT
Atty. Docket No.: F3482

Title of Invention: **METHOD AND SYSTEM FOR DEFINING A MAGNETORESISTIVE JUNCTION**


Mahendra Pakala

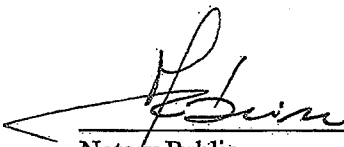
8/14/8
Date

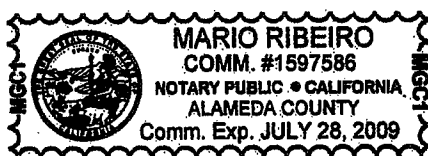
State of California)
) ss.
County of ALAMEDA)

On 8/14/2008, before me, MARIO RIBEIRO, Notary Public, personally appeared **Mahendra Pakala** 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



ASSIGNMENT

PATENT
Atty. Docket No.: F3482

Title of Invention: METHOD AND SYSTEM FOR DEFINING A MAGNETORESISTIVE
JUNCTION



Yong Shen

Aug. 20, 2008

Date

State of California)
) ss.
County of)

On _____, before me, _____, Notary Public, personally
appeared Yong Shen 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