## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HUA YUAN	05/23/2012
ANTONY AJAN	05/23/2012
ALEXANDER S. CHERNYSHOV	05/23/2012
B. RAMAMURTHY ACHARYA	05/23/2012

## **RECEIVING PARTY DATA**

Name:	WD MEDIA, INC.
Street Address:	1710 AUTOMATION PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13479217

## **CORRESPONDENCE DATA**

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Email: lesley.ning@wdc.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: WESTERN DIGITAL

Address Line 1: ATTN: INTELLECTUAL PROPERTY DEPT.

Address Line 2: 3355 Michelson Drive, Suite 100
Address Line 4: Irvine, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	M5813
NAME OF SUBMITTER:	Lesley Ning

PATENT

REEL: 028261 FRAME: 0065

CH \$40,00 1347

# Total Attachments: 5

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PATENT REEL: 028261 FRAME: 0066

Atty. Docket No.: M5813

#### ASSIGNMENT

Whereas, we, HUA YUAN, a citizen of China, residing at Fremont, California; ANTONY AJAN, a citizen of India, residing at Santa Clara, California; ALEXANDER S. CHERNYSHOV, a citizen of the Russian Federation, residing at San Jose, California; and B. RAMAMURTHY ACHARYA, a citizen of the United States of America, residing at Fremont, California, have invented certain new and useful improvements in UNDERLAYERS FOR HEAT ASSISTED MAGNETIC RECORDING (HAMR) MEDIA (hereafter "Improvements") for which we have executed an application for a United States Patent filed HEREWITH, Application No. UNKNOWN (hereafter "Application"); and

Whereas, **WD Media, Inc.** (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.

Signature:

Atty. Docket No.: M5813

Title of Invention: (HAMR) MEDIA	UNDERLAYERS	FOR	НЕАТ	ASSISTED	MAGNETIC	RECORDING
Hua Yuan		** 1	O J Date	5/23/2	012	·
State of California County of Country (	) Clopa() ss.					
On 05/23/12- appeared HUA YUAN was name(s) is/are subscribed same in his/her/their authorson(s), or the entity up	who proved to me on to the within instrumentized capacity(ies),	nent and	d acknow at by his	wledged to m her/their sig	ence to be the p e that he/she/th nature(s) on the	erson(s) whose
I certify under PENALT paragraph is true and corr	'Y OF PERJURY ur ect.	nder the	laws o	f the State of	f California tha	t the foregoing
WITNESS my hand and	official seal.					

HAZEL PILIPINA CERVANTES ESCOLANO
Commission # 1907473
Notary Public - California
Santa Clara County
My Comm. Expires Oct 9, 2014

Atty. Docket No.: M5813

Title of Invention: UN (HAMR) MEDIA	DERLAYERS FOR	R HEAT ASSISTED	MAGNETIC	RECORDING
ANTONY AJAN.		May . 23 rd	2012	
State of California  County of Control	before me, fact for who proved to me on ibed to the within in their authorized capa e entity upon behalf of	nstrument and acknown ecity(ies), and that by low for which the person(s) a	ry evidence to be ledged to me the inis/her/their sign acted, executed the initial transfer in the ini	the person(s) hat he/she/they ature(s) on the instrument.
paragraph is true and correct.  WITNESS my hand and offici  Signature:		no land of the State of	e Camornia (na	t the Toregoing
S N	LIPINA CERVANTES ESCOLANG ommission # 1907473 otary Public - California Santa Clara County comm. Expires Oct 9, 2014			

**PATENT** 

Atty. Docket No.: M5813

Title of Invention: UNDERLAYERS FOR HE (HAMR) MEDIA	AT ASSISTED MAGNETIC RECORDING
ALEXANDER S. CHERNYSHOV Date	5/23/2012 te
State of California ) Ss.  County of Santa Clargo )	
on 05/23/12, before me, the person(s) whose name(s) is/are subscribed to the he/she/they executed the same in his/her/their authorisignature(s) on the instrument the person(s), or the executed the instrument.	yed to me on the basis of satisfactory evidence to within instrument and acknowledged to me that orized capacity(ies), and that by his/her/their
certify under PENALTY OF PERJURY under the later apparagraph is true and correct.	ws of the State of California that the foregoing
WITNESS my hand and official Cart.  Signature:	
HAZEL PILIPINA CERVANTES ESCOLANO Commission # 1907473 Notary Public - California	

Santa Clara County My Comm. Expires Oct 9, 2014

**PATENT** 

Atty. Docket No.: M5813

Title of Invention: UNDERLAYERS FOR HEAT ASSISTED MAGNETIC RECORDING (HAMR) MEDIA
Hmark  5-23. 2012  B. RAMAMURTHY ACHARYA  Date
State of California )
County of Sonto Clara ) ss.
On, before me, total Pipina C. tree total, Notary Public, personally appeared B. RAMAMURTHY ACHARYA 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 trackry Public
MAZEL PILIPINA CERVANTES ESCOLANO Commission # 1907473 Notary Public - California Sant Care County M: Expires Oct 9 2014

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