502777019 04/22/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2823614

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
ALEXANDER S. CHERN	IYSHOV	/	03/21/2014	
THANH V. LE			03/24/2014	
DAVID TREVES			04/13/2014	
ANTONY AJAN			03/28/2014	
B. RAMAMURTHY ACH	ARYA		03/24/2014	
RECEIVING PARTY DA	TA			
Name:	WD M	EDIA, LLC		
Street Address:	1710 AUTOMATION PARKWAY			
City:	SAN J	SAN JOSE		
State/Country:	CALIF	CALIFORNIA		
Postal Code:	95131			
PROPERTY NUMBERS	Total: 2	2		
PROPERTY NUMBERS	Total: 2			
Property Type	Total: 2	Number		
Property Type Application Number:	Total: 2	Number 14101671		
	Total: 2	Number		
Property Type Application Number:		Number 14101671		
Property Type Application Number: Application Number:		Number 14101671		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ΑΤΑ	Number 14101671 61859930	ıccessful, it will be sent via	
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number:	ΑΤΑ	Number 14101671 61859930 (949)672-6604	uccessful, it will be sent via	
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: Correspondence will be US Mail.	ΑΤΑ	Number 14101671 61859930 (949)672-6604 o the e-mail address first; if that is unsultable	uccessful, it will be sent via	
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be US Mail.</i> Phone:	ΑΤΑ	Number 14101671 61859930 (949)672-6604 o the e-mail address first; if that is unsu 9496729439		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>US Mail.</i> Phone: Email:	ΑΤΑ	Number 14101671 61859930 (949)672-6604 o the e-mail address first; if that is unsu 9496729439 Tanya.Josephs@wdc.com		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email: Correspondent Name:	ΑΤΑ	Number1410167161859930(949)672-6604o the e-mail address first; if that is unsu9496729439Tanya.Josephs@wdc.comTANYA JOSEPHS FOR WESTERN DIGI		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email: Correspondent Name: Address Line 1:	ATA e sent t	Number1410167161859930(949)672-6604o the e-mail address first; if that is unsu9496729439Tanya.Josephs@wdc.comTANYA JOSEPHS FOR WESTERN DIGI3355 MICHELSON DRIVE, SUITE 100IRVINE, CALIFORNIA 92612		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent t	Number1410167161859930(949)672-6604o the e-mail address first; if that is unsu9496729439Tanya.Josephs@wdc.comTANYA JOSEPHS FOR WESTERN DIGI3355 MICHELSON DRIVE, SUITE 100IRVINE, CALIFORNIA 92612		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>US Mail.</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent t	Number1410167161859930(949)672-6604o the e-mail address first; if that is unsulated by the e-mail address fi		

502777019

source=M6723_Assignment_EFS#page1.tif

PATENT REEL: 032733 FRAME: 0355

source=M6723_Assignment_EFS#page2.tif
source=M6723_Assignment_EFS#page3.tif
source=M6723_Assignment_EFS#page4.tif
source=M6723_Assignment_EFS#page5.tif
source=M6723_Assignment_EFS#page6.tif

Whereas, we, ALEXANDER S. CHERNYSHOV, a citizen of Russian Federation, residing at SAN JOSE, California; THANH V. LE, a citizen of United States of America, residing at SAN JOSE, California; DAVID TREVES, a citizen of United States of America, residing at Kfar Saba, Israel; ANTONY AJAN, a citizen of India, residing at SANTA CLARA, California; and B. RAMAMURTHY ACHARYA, a citizen of United States of America, residing at FREMONT, California, have invented certain new and useful improvements in SYSTEMS AND METHODS FOR EXTRACTING CURIE TEMPERATURE DISTRIBUTION IN HEAT ASSISTED MAGNETIC RECORDING MEDIA (hereafter "Improvements") for which we have executed an application for a United States Patent filed July 30, 2013, Application No. 61/859,930 (hereafter "Applications"); and

Whereas, **WD Media**, **LLC** (hereafter "Assignee"), a Delaware limited liability company, desires to acquire the entire right, title, and interest in and to the Improvements and the Applications.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I 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 Applications and all divisions, renewals and continuations thereof, and all applications claiming priority to the Applications, 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 I 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.

PATENT PATENT REEL: 032733 FRAME: 0357

Title of Invention: SYSTEMS AND METHODS FOR EXTRACTING CURIE TEMPERATURE DISTRIBUTION IN HEAT ASSISTED MAGNETIC RECORDING MEDIA

Menney

<u>3/21/14</u> Date

ALEXANDER S. CHERNYSHOV

State of California County of Santa Chiza) ss.

On 03/21/14, before me, tarel Filipinal, Froldry, Notary Public, personally appeared ALEXANDER S. CHERNYSHOV 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: Signatore of Notary Public HAZEL PILIPINA CERVANTES ESCOLANO Commission # 1907473 Notary Public - California Santa Clara County My Comm Expires Oct 9, 2014

Page 2 of 6

Title of Invention: SYSTEMS AND METHODS FOR EXTRACTING CURIE TEMPERATURE DISTRIBUTION IN HEAT ASSISTED MAGNETIC RECORDING MEDIA

THANH V. LE

Date

State of California) ss. Mara County of Santa 24

On , before me, Hazel Filipiba C. Fucilitate, Notary Public, personally appeared THANH V. LE 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



Page 3 of 6

Title of Invention: SYSTEMS AND METHODS FOR EXTRACTING CURIE TEMPERATURE DISTRIBUTION IN HEAT ASSISTED MAGNETIC RECORDING MEDIA

rlus DAVID TRE

<u>4/13/1</u> Date

Witnessed by:

<u>Jhani Levy-Nevuard</u> Type/Print 1st Witness Name

Julia Shani-Mandelblat Type/Print 2nd Witness Name

1st Witness Signature

2nd Witness Signature

<u>04/13/14</u> Date <u>04</u> Date

Page 4 of 6 PATENT REEL: 032733 FRAME: 0360

Title of Invention: SYSTEMS AND METHODS FOR EXTRACTING CURIE TEMPERATURE DISTRIBUTION IN HEAT ASSISTED MAGNETIC RECORDING MEDIA

ALL A-	<u>28-03-2014</u> Date

State of California) County of Santa Clara) ss.

On <u>03/26/14</u>, before me, <u>1220 Pliana C. Fron bins</u>, Notary Public, personally appeared **ANTONY AJAN** 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 HAZEL PILIPINA CERVANTES ESCOLANO Commission # 1907473 Notary Public - California Santa Clara County My Comm Expires Oct 9 2014

Page 5 of 6

Title of Invention: SYSTEMS AND METHODS FOR EXTRACTING CURIE TEMPERATURE DISTRIBUTION IN HEAT ASSISTED MAGNETIC RECORDING MEDIA

B. RAMAMURTHY ACHARYA

3/24/2014

State of California) County of Partial Clara) ss.

On <u>63/24/14</u>, before me, <u>4122</u> <u>Chipperd</u> <u>C</u> <u>Cacchi</u> 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: of Notary Public HAZEL PILIPINA CERVANTES ESCOLANC Commission # 1907473 Notary Public - California Santa Clara County My Comm Expires Oct 9, 2014

Page 6 of 6