

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bernhard E. Knigge	02/15/2013
Mousumi Mani Biswas	02/15/2013
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:	13770885
CORRESPONDENCE DATA	
Fax Number:	9496726604
<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:	Lesley Ning
Address Line 1:	WESTERN DIGITAL TECHNOLOGIES, INC.
Address Line 2:	3355 Michelson Drive, Suite 100
Address Line 4:	Irvine, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	M6338 (24KF-175672)
NAME OF SUBMITTER:	David E. Heisey
Total Attachments: 4 source=M6338_Assignment#page1.tif source=M6338_Assignment#page2.tif source=M6338_Assignment#page3.tif source=M6338_Assignment#page4.tif	

CH \$40.00 13770885

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Bernhard E. Knigge and Mousumi Mani Bisw

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: WD Media, Inc.

Internal Address: _____

Street Address: 1710 Automation Parkway

City: San Jose

State: CA

Country: US Zip: 95131

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/770,885

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: WESTERN DIGITAL TECHNOLOGIES, INC.

Internal Address: _____

Street Address: 3355 MICHELSON DRIVE, SUITE 100

City: Irvine

State: CA Zip: 92612

Phone Number: 949-672-6654

Docket Number: M6338

Email Address: lesley.ning@wdc.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 504562

Authorized User Name David E. Heisey

9. Signature: /David E. Heisey/

February 19, 2013

Signature

Date

David E. Heisey

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 029834 FRAME: 0290

ASSIGNMENT

Whereas, we, **BERNHARD KNIGGE**, a citizen of **United States of America**, residing at **San Jose, California**; and **MOUSUMI MANI BISWAS** a citizen of **Canada**, residing at **Cupertino, California**, have invented certain new and useful improvements in **LUBRICANTS COMPRISING FLUORINATED GRAPHENE NANORIBBONS FOR MAGNETIC RECORDING MEDIA STRUCTURE** (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.

ASSIGNMENT

PATENT
Atty. Docket No.: M6338

Title of Invention: LUBRICANTS COMPRISING FLUORINATED GRAPHENE
NANORIBBONS FOR MAGNETIC RECORDING MEDIA STRUCTURE

Bernhard Knigge
BERNHARD KNIGGE

2-15-2013
Date

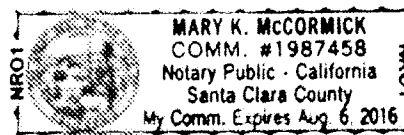
State of California)
County of Santa Clara) ss.

On 2-15-13, before me, Mary K. McCormick, Notary Public, personally appeared **BERNHARD KNIGGE** 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.

Mary K. McCormick
Notary Public



ASSIGNMENT

PATENT
Atty. Docket No.: M6338

Title of Invention: LUBRICANTS COMPRISING FLUORINATED GRAPHENE
NANORIBBONS FOR MAGNETIC RECORDING MEDIA STRUCTURE

Mousumi Mani
MOUSUMI MANI BISWAS

02/15/2013
Date

State of California)
County of Santa Clara) ss.

On 2-15-13, before me, Mary K. McCormick, Notary Public, personally appeared **MOUSUMI MANI BISWAS** 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.

Mary K. McCormick
Notary Public

