### 505402943 03/30/2019

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GONÇALO BAIAO DE ALBUQUERQUE	12/19/2016
YUNFEI DING	12/30/2016
ALEXANDER GONCHAROV	12/19/2016
KUOK SAN HO	01/04/2017
DANIELE MAURI	01/06/2017
GORAN MIHAJLOVIC	12/19/2016
SUPING SONG	12/22/2016
PETRUS VANDERHEIJDEN	12/20/2016

### **RECEIVING PARTY DATA**

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

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

Property Type	Number
Application Number:	15919025

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	H20161153US2
NAME OF SUBMITTER:	KRISTA S. JACOBSEN
SIGNATURE:	/Krista S. Jacobsen/

PATENT 505402943 REEL: 048748 FRAME: 0082

DATE SIGNED:	03/30/2019	
Total Attachments: 8		
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PATENT REEL: 048748 FRAME: 0083

Whereas, we the undersigned inventors have invented certain improvements as set forth in the patent application entitled:

## APPARATUS AND METHOD FOR WRITING TO MAGNETIC MEDIA USING AN AC BIAS CURRENT TO ENHANCE THE WRITE FIELD

Whereas, **Western Digital Technologies**, **Inc.**, having a place of business at 3355 Michelson Dr., Ste 100, Irvine, CA 92612 (hereinafter referred to as "Western Digital"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to Western Digital, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Western Digital, its successors and assigns; and we hereby agree that Western Digital may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Western Digital.

Signed on the date(s) indicated beside our signatures.

1)	Signature: Albuquerque Typed Name: Gonçalo Baiao De Albuquerque	Date: 12/19/2016
2)	Signature: Typed Name: Yunfei Ding	Date:
3)	Signature: Typed Name: Alexander Goncharov	Date:
4)	Signature: Typed Name: Kuok San Ho	Date:

Western Digital Docket Number H20161153US1

Page 1 of 2

Whereas, we the undersigned inventors have invented certain improvements as set forth in the U.S. patent application No. 15/395,111, filed December 30, 2016, entitled:

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1)	Signature:  Typed Name: Gonçalo Baiao De Albuquerque	Date:
2)	Signature: Typed Name: Yunfei Ding	Date: 12/30/2016
3) ***	Signature: Typed Name: Alexander Goncharov	Date:
4)	Signature: Typed Name: Kuok San Ho	Date:

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Signed on the date(s) indicated beside our signatures.

Page 1 of 2

5)	Signature: Janiele Mauri Typed Name: Daniele Mauri	Date: 01 / 06 / 2017
6)	Signature: Typed Name: Goran Mihajlovic	Date:
7)	Signature: Typed Name: Suping Song	Date:
8)	Signature: Typed Name: Petrus Vanderheijden	Date:

5)	Signature: Typed Name: Daniele Mauri	Date:
6)	Signature: <u>Jokay Uexajaolal</u> Typed Name: Goran Mihajlovic	Date: <u>/2//9/20/6</u>
7)	Signature: Typed Name: Suping Song	Date:
8)	Signature: Typed Name: Petrus Vanderheijden	Date:

5)	Signature:	Date:
	Typed Name: Daniele Mauri	
6)	Signature:	Date:
	Typed Name: Goran Mihajlovic	
7)	Signature:	Date: 12/22/2016
• •	Typed Name: Suping Song	
8)	Signature:	Date:
	Typed Name: Petrus Vanderheijden	

5)	Signature: Typed Name: Daniele Mauri	Date:
6)	Signature: Typed Name: Goran Mihajlovic	Date:
7)	Signature: Typed Name: Suping Song	Date:
8)	Signature: Audos Typed Name: Petrus Vanderheijden	Date: 12/20/2016

Western Digital Docket Number H20161153US1

**RECORDED: 03/30/2019** 

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