#### 03/16/2021 506556643

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

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JAMES TERRENCE OLSON	10/28/2020
ALEXANDER GONCHAROV	10/28/2020
ZHIGANG BAI	10/28/2020
YUNFEI DING	10/28/2020

### **RECEIVING PARTY DATA**

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

Property Type	Number	
Application Number:	17183161	

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SIGNATURE:	/Steven H. VerSteeg/
DATE SIGNED:	03/16/2021

**PATENT** REEL: 055607 FRAME: 0521 506556643

# **Total Attachments: 2**

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PATENT REEL: 055607 FRAME: 0522

# ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

## **Magnetic Recording Devices Having External Alternating Current Sources**

Whereas, **Western Digital Technologies, Inc.,** having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), 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, I/we, the above named, hereby sell, assign, and transfer to WDT, 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; I/we agree that electronic signatures, whether digital or encrypted, of this Assignment have the same force and effect as manual or wet signatures; I/we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; I/we hereby agree that WDT may apply for foreign Letters Patent on said invention; and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

	3	استم DocuSigned by:		
1)	Signature:	Muliammad USIF BUSHIK	Date:	10/27/2020
	Typed Name	:: Muhammad ASIF BASHIR		
2)	Signature:	Petrus Antonius VAN DER HELDEN	Date:	10/27/2020
	Typed Name	:: Petrus Antonius VAN DER HEIJDEN		
3)		James Terrence OLSON	Date:	10/28/2020
4)	-	Docusigned by:  My ander Gondiaron	Date:	10/28/2020
5)		Bugang Bai  C83F38A2636F427  EX Zhigang BAI	Date:	10/28/2020

6) Signature: 

Umfi DING

Date: 10/28/2020

Typed Name: Yunfei DING

WDT Docket Number WDA-5164P-US

**RECORDED: 03/16/2021** 

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