505636091 08/22/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			
CONVEYING PARTY DATA				
	Name	Execution Date		
MUHAMMAD ASIF BASHIR		06/14/2019		
ZHIGANG BAI		06/08/2019		
YAGUANG WEI		06/18/2019		
TERENCE LAM		06/20/2019		
YOUFENG ZHENG		06/18/2019		
CHANGQING SHI		08/08/2019		
MICHAEL KUOK SAN HO		06/18/2019		
XINJIANG SHEN		06/18/2019		
SUPING SONG		06/18/2019		
LIJIE GUAN		06/24/2019		
VENKATESH CHEMBROLU		06/11/2019		

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:	16453354

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WESD/0288US (WDA-4310-US)	
NAME OF SUBMITTER:	STEVEN H. VERSTEEG	
SIGNATURE:	/Steven H. VerSteeg; Reg. No. 58,087/	
DATE SIGNED:	08/22/2019	
Total Attachments: 2		
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ASSIGNMENT FOR PATENT APPLICATION

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

WRITE HEADS HAVING CONDUCTING SIDE GAP FOR DIRECTING CURRENT

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, and 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; and we hereby agree that WDT 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 WDT.

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

Signature: <u>M- John B-</u> Typed Name: Muhammad ASJEBASHIR $\mathbf{1}$

Signature: Typed Name: Zhigang BAI

2)

3)

4)

Signature:

Typed Name: Yaguang WEI

Signature:

Typed Name: Terence LAM

10191 5) Signature:

Typed Name: Youfeng ZHENG

Date: 06/14/19

Date: 01

6/20/00 Date:

Date: 6/18/2019

WDT Docket Number WDA-4310-US

Page 1 of 2

PATENT REEL: 050141 FRAME: 0118

Signature: 6)

8/8/19 Date:

Typed Name: Changqing SHI

7) Signature:

Typed Name: Michael Kuok San HO

8) Signature:

9) Signature: Sur S

Typed Name: Suping SONG

Signature:

Typed Name: Lijie GUAN

10)

11

Signature:

Typed Name: Venkatesh CHEMBROLU

Date: 6/18/19

6/18/19 Date:

6/18119 Date:

Date: 6/2/4/19

Date: 06/11/19

WDT Docket Number WDA-4310-US

PATENT REEL: 050141 FRAME: 0119

RECORDED: 08/22/2019