506839171 08/26/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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CHERNGYE HWANG	08/25/2021
SUSUMU OKAMURA	08/25/2021
XIAOYONG LIU	08/25/2021
KUOK SAN HO	08/25/2021
HISASHI TAKANO	08/25/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17405954	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEVEN H. VERSTEEG
SIGNATURE:	/Steven H. VerSteeg/
DATE SIGNED:	08/26/2021
	DATENT

Total Attachments: 2 source=WESD0561US02 - Executed Asg#page1.tif source=WESD0561US02 - Executed Asg#page2.tif

PATENT REEL: 057301 FRAME: 0633

ASSIGNMENT FOR PATENT APPLICATION

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

BiSbX (012) Layers Having Increased Operating Temperatures For SOT And MRAM Devices

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).

1)	Signature: Typed Name: Quang LE	Date:	8/25/2021
2)	Signature:Brian R. YORK	Date:	8/25/2021
3)	Signature: Typed Name: Cherngye HWANG	Date:	8/25/2021
4)	Signature: Susumu Okamura Typed Name: Susumu OKAMURA	Date:	8/25/2021

5)	Signature: Xiaoyong Liu Typed Name: Xiaoyong LIU	Date: _	8/25/2021
6)	Signature: Luck San Ho Typed Name: Kuok San HO	Date: _	8/25/2021
7)	Signature: Hisashi Takano Typed Name: Hisashi TAKANO	Date: _	8/25/2021

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