

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOYONG LIU	05/26/2017
QUANG LE	05/26/2017
HONGQUAN JIANG	05/26/2017
GUANGLI LIU	05/26/2017
JUI-LUNG LI	05/26/2017
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Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 Great Oaks Parkway
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State/Country:	UNITED STATES
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15607604
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ATTORNEY DOCKET NUMBER:	SDA-3201-US1
NAME OF SUBMITTER:	THOMAS R. BERTHOLD
SIGNATURE:	/Thomas R. Berthold/
DATE SIGNED:	05/29/2017
Total Attachments: 1	
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ASSIGNMENT FOR PATENT APPLICATION

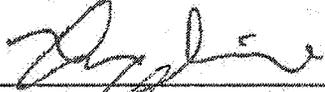
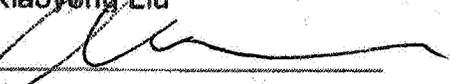
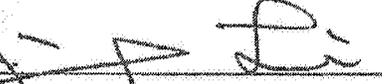
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

MAGNETIC RECORDING WRITE HEAD WITH SPIN-TORQUE OSCILLATOR (STO) AND EXTENDED SEED LAYER

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).

- 1) Signature: 
Typed Name: Xiaoyong Liu Date: 5/26/2017
- 2) Signature: 
Typed Name: Guang Le Date: 5/26/2017
- 3) Signature: 
Typed Name: Hongquan Jiang Date: 5/26/2017
- 4) Signature: 
Typed Name: Guangli Liu Date: 5/26/2017
- 5) Signature: 
Typed Name: Jun Lung Li Date: 5/26/2017
- 6) Signature: _____
Typed Name: _____ Date: _____
- 7) Signature: _____
Typed Name: _____ Date: _____