

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IRIZO NANIWA	08/24/2017
SHIGEO NAKAMURA	11/18/2017
TOMOAKI UNO	08/24/2017
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
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Internal Address:	SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15393011
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	408-578-8556
Email:	john@henkhaus-law.com
Correspondent Name:	JOHN D. HENKHAUS
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Address Line 4:	SAN JOSE, CALIFORNIA 95139-1348
ATTORNEY DOCKET NUMBER:	H20161134US1_HGST185
NAME OF SUBMITTER:	JOHN D. HENKHAUS
SIGNATURE:	/John D. Henkhaus/
DATE SIGNED:	11/27/2017
Total Attachments: 2	
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ASSIGNMENT FOR PATENT APPLICATION

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

"HEAT ASSISTED MAGNETIC RECORDING HEAD GIMBAL ASSEMBLY AND HARD DISK DRIVE USING SAME"

Whereas, Western Digital Technologies, Inc., having a place of business at, 3355 Michelson Drive, Suite 100, Irvine, California 92612 (hereinafter referred to as "WD"), 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 WD, 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 WD, its successors and assigns; and we hereby agree that WD 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 WD.

Signed on the dates indicated beside our signatures.

1) Signature: 難波 入三 Date: Aug. 24, 2017
Typed Name: Irizo Naniwa

2) Signature: _____ Date: _____
Typed Name: Shigeo Nakamura

3) Signature: Tomoaki Uno Date: 24 August 2017
Typed Name: Tomoaki Uno

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Signed on the dates indicated beside our signatures.

- 1) Signature: _____ Date: _____
Typed Name: Irizo Naniwa
- 2) Signature: 中村滋男 Date: 2017.11.18
Typed Name: Shigeo Nakamura
- 3) Signature: _____ Date: _____
Typed Name: Tomoaki Uno