

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RYOJI FUKUHISA	03/30/2015
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14673342
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<b>SIGNATURE:</b>	/Richard E. Billion 32836/	
<b>DATE SIGNED:</b>	03/30/2015	
<b>Total Attachments: 1</b>		
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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:

### SYSTEM AND METHOD OF CONDUCTING IN-PLACE WRITE OPERATIONS IN A SHINGLED MAGNETIC RECORDING (SMR) DRIVE

☒ will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Billion & Armitage, who are associated with customer number 117460, to insert here in parenthesis (U.S. Serial No. 14/673,342, filed 30 March 2015) this application's U.S. Serial Number and filing date, when known;

☐ was filed on \_\_\_\_\_ and was given U.S. Serial No. \_\_\_\_\_ ; or

Whereas, HGST Netherlands B.V., having a place of business at Herikerbergweg 238, Luma ArenA, 1101 CM Amsterdam, The Netherlands (hereinafter referred to as "HGST"), 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 HGST, 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 HGST, its successors and assigns; and we hereby agree that HGST 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 HGST.

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

1) Signature: Ryoji FUKUHISA  
Typed Name: Ryoji FUKUHISA

Date: 3/30/2015