PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ROBISON HALL	07/15/2015
MARK ANDREW JERDE	07/15/2015

RECEIVING PARTY DATA

Name:	HGST NETHERLANDS B.V.		
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Internal Address:	LUNA ARENA		
City:	AMSTERDAM		
State/Country:	NETHERLANDS		
Postal Code:	1101 CM		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14800637

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	JMBER: HGST-1001 (H20151014)	
NAME OF SUBMITTER:	GABRIEL FITCH	
SIGNATURE:	/gabriel fitch/	
DATE SIGNED:	07/15/2015	

Total Attachments: 3

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PATENT REEL: 036104 FRAME: 0124 503394260

HGST-1001 (H20151014UST)

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

David Robison Hall, an individual and citizen of the USA, residing in the city of Rochester, Minnesota;

Mark Andrew Jerde, an individual and citizen of the USA, residing in the city of Rochester, Minnesota; and

have invented certain new and useful improvements disclosed in United States Patent Application No. 14800637 , filed July 15, 2015 , having HGST docket number H20151014US1, and attorney docket number HGST-1001, hereby sell, assign, and transfer the above invention to:

HIGST NETHERLANDS B.V.

a Netherlands company, having a principal place of business at Herikerbergweg 238, Luna ArenA, Amsterdam, Netherlands 1101 CM ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patent that have been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and are entitled:

STORAGE MANAGEMENT IN HYBRID DRIVES

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries of any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority

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resulting from the filing of said United States and/or Patent Cooperation Treaty (PCT) application; and in all rights of priority under the International Convention for the Protection of Industrial Property for every country in the Union; agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been nor will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) the firm of LOZA & LOZA LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Each Inventor: Please Sign and Date Below:

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Date:	1 1 1	>//>	

Signed:

Printed Name: David Robison Hall

Date<u>: 7/15/15</u>

Signed:_

Printed Name: Mark Andrew Jerde