PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DYLAN MARK DEWITT	02/23/2015
ADAM MICHAEL ESPESETH	02/23/2015
COLIN CHRISTOPHER MCCAMBRIDGE	02/23/2015
DAVID GEORGE DREYER	02/23/2015

RECEIVING PARTY DATA

Name:	HGST NETHERLANDS B.V.
Street Address:	HERIKERBERGWEG 328
Internal Address:	LUNA ARENA
City:	AMSTERDAM
State/Country:	NETHERLANDS
Postal Code:	1101 CM

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15876245

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEVEN H. VERSTEEG
SIGNATURE:	/Steven H. VerSteeg/
DATE SIGNED:	02/14/2018

Total Attachments: 3

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PATENT REEL: 044922 FRAME: 0845

EPAS ID: PAT4824056

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PATENT REEL: 044922 FRAME: 0846

ASSIGNMENT

WHEREAS, the undersigned, to wit:

Dylan Mark DEWITT residing at 5120 Duvall Pl., NW, Rochester, Minnesota 55901;

Adam Michael ESPESETH residing at 5247 Florence Dr., NW, Rochester, Minnesota 55901;

Colin Christopher MCCAMBRIDGE residing at 5599 Harvest Lake Dr., Rochester, Minnesota 55901;

David George DREYER residing at 5599 Harvest Lake Dr, NW, Rochester, Minnesota 55901

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"SYSTEM AND METHOD FOR COPY ON WRITE ON AN SSD"

(a)	which is being filed herewith in the United States Pa	tent and Trademark Office;
(b)	x which was filed as U.S. Patent Application No.	14/630863
	on 25 February 2015	

AND WHEREAS, HGST Netherlands B.V.(hereinafter ASSIGNEE), having its principal place of business at Herikerbergweg 328, Luna ArenA, 1101 CM Amsterdam, NETHERLANDS, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

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ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification 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:

WILMERHALE LLP

All practitioners at Customer Number 127963.

2/23/2015	- 19-1/a	1/1	Sent 1
Date	Dylan Mark Dewitt		aa fiin immiin E
Witness:			
Date			 .

02/23/2015 Date	Adam Michael Espeseth
Witness:	
Date	
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$\frac{02/23/2015}{\text{Date}}$	Colin Christopher McCambridge
Witness:	
Date	
00/23/2015 Date	David George Dreyer David George Dreyer
Witness:	

Date