502801472 05/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
COLIN CHRISTOPHER MCCAMBRIDGE	05/02/2014	
CHRISTOPHER WILLIAM BURR	05/02/2014	
ADAM CHRISTOPHER GEML	05/02/2014	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14272214	

CORRESPONDENCE DATA

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US Mail.

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Correspondent Name: WILMERHALE LLP
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ATTORNEY DOCKET NUMBER:	2202374.204US1	
NAME OF SUBMITTER:	STEPHANIE GEIS	
SIGNATURE:	/STEPHANIE GEIS/	
DATE SIGNED:	05/08/2014	

Total Attachments: 4

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Colin Christopher MCCAMBRIDGE; Christopher William BARR; and Adam Christopher GEML (hereinafter referred to as Assignors), residing at 5599 Harvest Lake Dr. NW, Rochester, Minnesota 55901; 1252 17th Ave. NW, #4, Rochester, Minnesota 55901; and 5599 Harvest Lake Dr. NW, Rochester, Minnesota 55901, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEM AND METHOD FOR PEER-TO-PEER PCIe STORAGE TRANSFERS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and 5/7/14 as 14/272,214

WHEREAS, HGST Netherlands B.V., having its principal place of business at Herikerberweg 328, Luna ArenA, Amsterdam, Netherlands 1101 CM (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors 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:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

		Colin Cl	A Mccambi	<u> </u>
Date: May	2 2014			
United States of Ame	rica)			
State of	Minnesota) si	s.:		
County of	_Wnona)			
On this 2nd personally came described in and who of the same.	day of	bridge , to me		lividual
of the same.		211	Miku	1
	Notary Public-Minnesota My Commission Expires Jan 31, 2017	Notary Public	(J
		han!		
		Chris	topher William Bai	r
Date: May	2, 2014			
United States of Amer	rica)			
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County of	mnona)			
On this 2nd	_day ofMay		014 , before	
personally came	Christopher William B		known to be the inc	
	executed the foregoing inst	rument, and ack	nowledged execution	n
of the same.	Weg		and the same of th	
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******	WWW WELLE WOWN	Notary Public	-1317V62/-	••••••
	Noter'y Commission Explore Jan 51, 2017	Motary Fubile		

Date: May 2nd 2014

United States of America
State of MinneSota ss.:
County of May , 2014, before me personally came Adam Christopher Geml , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ANNA NCELLE MCKAY Notary Public Minnesota Notary Public Notary Publ

PATENT REEL: 032853 FRAME: 0398

RECORDED: 05/08/2014