502951334 08/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2997932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK CHU	08/25/2014
ZVONIMIR Z. BANDIC	08/25/2014
DEJAN VUCINIC	08/25/2014
CYRIL GUYOT	08/25/2014
QINGBO WANG	08/25/2014

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:	14469225

CORRESPONDENCE DATA

Fax Number: (617)526-5000

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.

Email: stephanie.geis@wilmerhale.com

Correspondent Name: WILMERHALE LLP Address Line 1: **60 STATE STREET**

Address Line 4: BOSTON, MASSACHUSETTS 02109

NAME OF SUBMITTER:	STEPHANIE GEIS	
SIGNATURE:	/Stephanie Geis/	
DATE SIGNED:	08/26/2014	

Total Attachments: 4

source=214US1_Assignment#page1.tif source=214US1_Assignment#page2.tif source=214US1 Assignment#page3.tif

source=214US1_Assignment#page4.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Frank CHU; Zvonimir Z. BANDIC; Dejan VUCINIC; Cyril GUYOT; and Qingbo WANG (hereinafter referred to as Assignors), residing at 1769 Pebble Beach Court, Milpitas, California 95035; 6035 Admiralty Place, San Jose, California 95123; 2881 Meridian Ave., #247, San Jose, California 95124; 754 The Alameda, Apt. 4315., San Jose, California 95126; and 5051 Alton Parkway, #171, Irvine, 92604, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in LATENCY COMMAND PROCESSING FOR SOLID STATE DRIVE INTERFACE PROTOCOL, set forth in a Patent application for Letters Patent of the United States, filed on August 26, $201\frac{4}{2}$ as U.S. Patent Application No. $\frac{14/469,225}{3}$; and

WHEREAS, HGST Netherlands B.V., having its principal place of business at Herikerbergweg 328, Luna ArenA, 1101 CM Amsterdam, NETHERLANDS (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 abovementioned, 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.

Atty. Docket No. 2202374.214US1

8-25-2014	
Date	Dejan Vucínic
Witness:	
Date	
8/25/2014 Date	Cyril Guyot
Witness:	
Date	
	A.
08/25/2014 Date	Qingbo Wang
Witness:	
Date	

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.

8/25/2014	Same UU
Date	Frank Chu
Witness:	
Date	
08/25/2014	Bonn p
Date	Zvonimir Z. Bandic
Witness:	
Date	