## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZVONIMIR Z. BANDIC	10/14/2014
FRANK R. CHU	10/14/2014
CYRIL GUYOT	10/30/2014
ROBERT MATEESCU	10/14/2014
DEJAN VUCINIC	10/14/2014
QINGBO WANG	10/14/2014

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14466515

#### **CORRESPONDENCE DATA**

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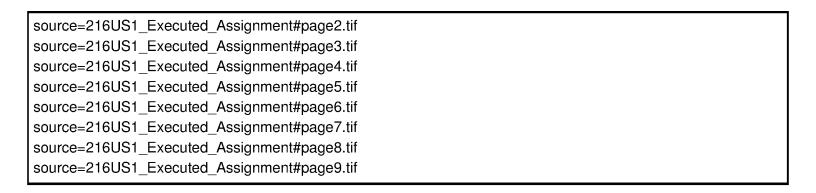
ATTORNEY DOCKET NUMBER:	2202374.216US1
NAME OF SUBMITTER:	MIRANDA F. MITCHELL
SIGNATURE:	/Miranda F, Mitchell/
DATE SIGNED:	10/31/2014

**Total Attachments: 9** 

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REEL: 034080 FRAME: 0688 503043352

PATENT



PATENT REEL: 034080 FRAME: 0689

### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Zvonimir Z. BANDIC; Frank R. CHU; Cyril GUYOT; Robert MATEESCU; Dejan VUCINIC; and Qingbo WANG (hereinafter referred to as Assignors), residing at 6035 Admiralty Place, San Jose, California 95123; 1769 Pebble Beach Court, Milpitas, California 95035; 754 The Alameda, Apt. 4315., San Jose, California 95126; 1457 Redmond Avenue, San Jose, California 95120; 2881 Meridian Ave., #247, San Jose, California 95124; and 5051 Alton Parkway, #171, Irvine, 92604, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DOORBELL-LESS ENDPOINT-INITIATED PROTOCOL FOR STORAGE DEVICES, set forth in a Patent application for Letters Patent of the United States, already filed on August 22, 2014 as U.S. Application No. 14/466,515; 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

PATENT REEL: 034080 FRAME: 0690 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.

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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.

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PATENT REEL: 034080 FRAME: 0692

10/14/2014	Frank is
Date	Zvonimir Z. Bandic
Witness:	
Date	

12-14-14	San Mill	
Date	Frank R. Chu	
Witness:		
Date		

10/14/2014	
Date	Cyril Guyot
Witness:	
Date	

10/14/14	Allegun
Date	Robert Mateescu
Witness:	
Date	

to-14. Bolly	
Date	Dejan Vucinic
Witness:	
Date	

10/14/2014	Nes
Date	Qingbo Wang
Witness:	
Date	