

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6110804

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DARIN EDWARD GERHART	08/14/2014
CORY LAPPI	08/22/2014
DANIEL ROBERT LIPPS	08/14/2014
WILLIAM JARED WALKER	08/21/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HGST NETHERLANDS B.V.
<b>Street Address:</b>	HERIKERBERGWEG 238, LUNA ARENA
<b>City:</b>	AMSTERDAM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1101 CM
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16876365
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)489-4150
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	SAND-03221US6
<b>NAME OF SUBMITTER:</b>	JAMES TROSINO
<b>SIGNATURE:</b>	/JAMES TROSINO/
<b>DATE SIGNED:</b>	05/18/2020
<b>Total Attachments: 2</b>	
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6058034

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DARIN EDWARD GERHART	08/14/2014
CORY LAPPI	08/22/2014
DANIEL ROBERT LIPPS	08/14/2014
WILLIAM JARED WALKER	08/21/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HGST NETHERLANDS B.V.
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<b>City:</b>	AMSTERDAM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1101 CM
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15967033
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)489-4150
<i>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.</i>	
<b>Phone:</b>	415-489-4100
<b>Email:</b>	lmiller@vierramagen.com
<b>Correspondent Name:</b>	VIERRA MAGEN MARCUS LLP
<b>Address Line 1:</b>	2001 JUNIPERO SERRA BLVD., STE. 515
<b>Address Line 4:</b>	DALY CITY, CALIFORNIA 94014
<b>ATTORNEY DOCKET NUMBER:</b>	SAND-03221US4
<b>NAME OF SUBMITTER:</b>	JAMES TROSINO
<b>SIGNATURE:</b>	/JAMES TROSINO/
<b>DATE SIGNED:</b>	04/13/2020
<b>Total Attachments: 1</b>	
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## ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

### METHOD AND APPARATUS TO GENERATE ZERO CONTENT OVER GARBAGE DATA WHEN ENCRYPTION PARAMETERS ARE CHANGED

☒ will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Billion & Armitage, who are associated with customer number 117460, to insert here in parenthesis (U.S. Serial No. 14/467,724, filed 25 August 2014) this application's U.S. Serial Number and filing date, when known;

☐ was filed on \_\_\_\_\_ and was given U.S. Serial No. \_\_\_\_\_; or

Whereas, HGST Netherlands B.V., having a place of business at Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, The Netherlands (hereinafter referred to as "HGST"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to HGST, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HGST, its successors and assigns; and we hereby agree that HGST may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HGST.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: [Signature] Date: 8/14/2014  
Typed Name: Darin Edward GERHART
- 2) Signature: [Signature] Date: 8/22/2014  
Typed Name: Cory LAPPI
- 3) Signature: [Signature] Date: 8/14/2014  
Typed Name: Daniel Robert LIPPS
- 4) Signature: [Signature] Date: 8/21/2014  
Typed Name: William Jared WALKER