

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3413993

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SRIDHAR CHATRADHI	06/25/2015
MARTIN AURELIANO HASSNER	04/24/2015
NATASA LETOURNEAUT	05/27/2015
SATOSHI YAMAMOTO	04/24/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HGST NETHERLANDS B.V.
<b>Street Address:</b>	HERIKERBERGWEG 238
<b>Internal Address:</b>	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:	14750815
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)670-7864
<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>	312-670-0736
<b>Email:</b>	jpenningtonatty@cs.com
<b>Correspondent Name:</b>	JOAN PENNINGTON
<b>Address Line 1:</b>	535 N. MICHIGAN AVENUE
<b>Address Line 2:</b>	UNIT 1804
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60611
<b>ATTORNEY DOCKET NUMBER:</b>	H20141126US1
<b>NAME OF SUBMITTER:</b>	JOAN PENNINGTON
<b>SIGNATURE:</b>	/Joan Pennington/
<b>DATE SIGNED:</b>	06/25/2015
<b>Total Attachments: 3</b>	

source=H20141126US1\_AssignmentFiled-06-25-15#page1.tif

source=H20141126US1\_AssignmentFiled-06-25-15#page2.tif

source=H20141126US1\_AssignmentFiled-06-25-15#page3.tif

**PATENT**

**REEL: 035909 FRAME: 0096**

## ASSIGNMENT FOR PATENT APPLICATION


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

### HDD MAGNETIC HEAD DEGRADATION FIELD-FAILURE DETECTION AND PREDICTION

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:  Date: 6-25-2015  
Typed Name: Sridhar Chatradhi
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Martin Aureliano Hassner
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Natasa Letourneaut
- 4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Satoshi Yamamoto

## ASSIGNMENT FOR PATENT APPLICATION

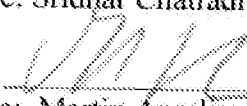
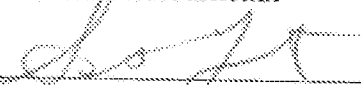
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

### HDD MAGNETIC HEAD DEGRADATION FIELD-FAILURE DETECTION AND PREDICTION

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: _____<br>Typed Name: Sridhar Chatradhi  | Date: _____            |
| 2) | Signature:  _____<br>Typed Name: Martin Aureliano Hassner | Date: <u>4/24/2015</u> |
| 3) | Signature: _____<br>Typed Name: Natasa Letourneaut   | Date: _____            |
| 4) | Signature:  _____<br>Typed Name: Satoshi Yamamoto         | Date: <u>4/24/2015</u> |

## ASSIGNMENT FOR PATENT APPLICATION

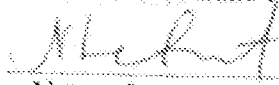
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

### HDD MAGNETIC HEAD DEGRADATION FIELD-FAILURE DETECTION AND PREDICTION

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: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Sridhar Chatradhi
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Martin Aureliano Hassner
- 3) Signature:  Date: 05/27/2015  
Typed Name: Natasha Letourneau
- 4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Satoshi Yamamoto