

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2604973

| SUBMISSION TYPE:  | NEW ASSIGNMENT                 |               |                       |                     |                                |                          |            |                |             |                  |            |
|---|--------------------------------|---------------|-----------------------|---------------------|--------------------------------|--------------------------|------------|----------------|-------------|------------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                     |               |                       |                     |                                |                          |            |                |             |                  |            |
| CONVEYING PARTY DATA  |                                |               |                       |                     |                                |                          |            |                |             |                  |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SRIDHAR CHATRADHI</td> <td>11/04/2013</td> </tr> <tr> <td>MARTIN AURELIANO HASSNER</td> <td>11/04/2013</td> </tr> <tr> <td>KIRK HWANG</td> <td>11/04/2013</td> </tr> <tr> <td>SATOSHI YAMAMOTO</td> <td>11/05/2013</td> </tr> </tbody> </table> |                                | Name          | Execution Date        | SRIDHAR CHATRADHI   | 11/04/2013                     | MARTIN AURELIANO HASSNER | 11/04/2013 | KIRK HWANG     | 11/04/2013  | SATOSHI YAMAMOTO | 11/05/2013 |
| Name  | Execution Date                 |               |                       |                     |                                |                          |            |                |             |                  |            |
| SRIDHAR CHATRADHI   | 11/04/2013                     |               |                       |                     |                                |                          |            |                |             |                  |            |
| MARTIN AURELIANO HASSNER  | 11/04/2013                     |               |                       |                     |                                |                          |            |                |             |                  |            |
| KIRK HWANG  | 11/04/2013                     |               |                       |                     |                                |                          |            |                |             |                  |            |
| SATOSHI YAMAMOTO  | 11/05/2013                     |               |                       |                     |                                |                          |            |                |             |                  |            |
| RECEIVING PARTY DATA  |                                |               |                       |                     |                                |                          |            |                |             |                  |            |
| <table border="1"> <tr> <td>Name:</td> <td>HGST NETHERLANDS B.V.</td> </tr> <tr> <td>Street Address:</td> <td>HERIKERBERGWEG 238, LUNA ARENA</td> </tr> <tr> <td>City:</td> <td>AMSTERDAM</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>1101 CM</td> </tr> </table>                               |                                | Name:         | HGST NETHERLANDS B.V. | Street Address:     | HERIKERBERGWEG 238, LUNA ARENA | City:                    | AMSTERDAM  | State/Country: | NETHERLANDS | Postal Code:     | 1101 CM    |
| Name:   | HGST NETHERLANDS B.V.          |               |                       |                     |                                |                          |            |                |             |                  |            |
| Street Address:   | HERIKERBERGWEG 238, LUNA ARENA |               |                       |                     |                                |                          |            |                |             |                  |            |
| City:   | AMSTERDAM                      |               |                       |                     |                                |                          |            |                |             |                  |            |
| State/Country:  | NETHERLANDS                    |               |                       |                     |                                |                          |            |                |             |                  |            |
| Postal Code:  | 1101 CM                        |               |                       |                     |                                |                          |            |                |             |                  |            |
| PROPERTY NUMBERS Total: 1   |                                |               |                       |                     |                                |                          |            |                |             |                  |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14072923</td> </tr> </tbody> </table>   |                                | Property Type | Number                | Application Number: | 14072923                       |                          |            |                |             |                  |            |
| Property Type   | Number                         |               |                       |                     |                                |                          |            |                |             |                  |            |
| Application Number:   | 14072923                       |               |                       |                     |                                |                          |            |                |             |                  |            |
| CORRESPONDENCE DATA   |                                |               |                       |                     |                                |                          |            |                |             |                  |            |
| <p>Fax Number: (408)415-2547</p> <p>Phone: 209-295-1982</p> <p>Email: marlinknight@earthlink.net</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MARLIN KNIGHT</p> <p>Address Line 1: P. O. BOX 1320</p> <p>Address Line 4: PIONEER, CALIFORNIA 95666</p>                    |                                |               |                       |                     |                                |                          |            |                |             |                  |            |
| ATTORNEY DOCKET NUMBER:   | HSJ920130048US1                |               |                       |                     |                                |                          |            |                |             |                  |            |
| NAME OF SUBMITTER:  | MARLIN KNIGHT                  |               |                       |                     |                                |                          |            |                |             |                  |            |
| Signature:  | /Marlin Knight/                |               |                       |                     |                                |                          |            |                |             |                  |            |

Date:

11/06/2013

**Total Attachments: 3**

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## ASSIGNMENT FOR PATENT APPLICATION

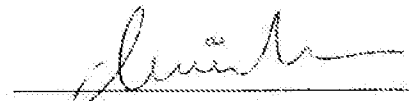
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

**TRACK-BAND SQUEEZED-SECTOR ERROR CORRECTION IN MAGNETIC DATA STORAGE DEVICES**

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: 11-4-2013 |
| 2) | Signature: _____<br>Typed Name: Martin Aureliano Hassner  | Date: _____     |
| 3) | Signature: _____<br>Typed Name: Kirk Hwang  | Date: _____     |
| 4) | Signature: _____<br>Typed Name: Satoshi Yamamoto  | Date: _____     |
| 5) | Signature: _____<br>Typed Name: _____   | Date: _____     |

## ASSIGNMENT FOR PATENT APPLICATION

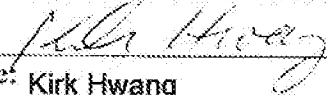
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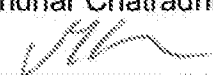
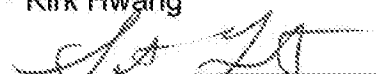

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