

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kimitoshi Etoh</td> <td>06/15/2012</td> </tr> <tr> <td>Mikito Sugiyama</td> <td>06/15/2012</td> </tr> <tr> <td>Hisashi Kimura</td> <td>06/15/2012</td> </tr> <tr> <td>Kazuhiko Hosomi</td> <td>06/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kimitoshi Etoh	06/15/2012	Mikito Sugiyama	06/15/2012	Hisashi Kimura	06/15/2012	Kazuhiko Hosomi	06/15/2012
Name	Execution Date										
Kimitoshi Etoh	06/15/2012										
Mikito Sugiyama	06/15/2012										
Hisashi Kimura	06/15/2012										
Kazuhiko Hosomi	06/15/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HGST Netherlands B.V.</td> </tr> <tr> <td>Street Address:</td> <td>Locatellikade 1</td> </tr> <tr> <td>Internal Address:</td> <td>Parnassustoren</td> </tr> <tr> <td>City:</td> <td>1076 AZ Amsterdam</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> </table>		Name:	HGST Netherlands B.V.	Street Address:	Locatellikade 1	Internal Address:	Parnassustoren	City:	1076 AZ Amsterdam	State/Country:	NETHERLANDS
Name:	HGST Netherlands B.V.										
Street Address:	Locatellikade 1										
Internal Address:	Parnassustoren										
City:	1076 AZ Amsterdam										
State/Country:	NETHERLANDS										
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>13526418</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13526418						
Property Type	Number										
Application Number:	13526418										
CORRESPONDENCE DATA											
<p>Fax Number: 4089714660 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-971-2573 Email: april@zilkakotab.com Correspondent Name: Zilka-Kotab, PC Address Line 1: P.O. Box 721120 Address Line 4: San Jose, CALIFORNIA 95172</p>											
ATTORNEY DOCKET NUMBER:	HIT1P676/HJP920110046US1										
NAME OF SUBMITTER:	Dominic M. Kotab										
<p>Total Attachments: 2 source=Assignment HJP9-2011-0046#page1.tif source=Assignment HJP9-2011-0046#page2.tif</p>											

CH \$40.00 13526418

ASSIGNMENT OF PATENT APPLICATION

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

PERPENDICULAR RECORDING HEAD WITH LEADING BUMP IN THE MAIN POLE
HAVING NARROW LEADING GAP (LG)

(Atty. Docket No.: HIT1P676/HJP920110046US1) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to HGST Netherlands B.V., a corporation having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

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

- 1) Signature: Kimitoshi Etoh Date: 6/15/2012
Typed Name: Kimitoshi Etoh
- 2) Signature: Mikito Sugiyama Date: 6/15/2012
Typed Name: Mikito Sugiyama

- 3) Signature: Hisashi Kimura Date: 6/15/2012
Typed Name: Hisashi Kimura
- 4) Signature: Kazuhiko Hosomi Date: 6/15/2012
Typed Name: Kazuhiko Hosomi