

PATENT ASSIGNMENT COVER SHEET

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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>ISAO NUNOKAWA</td> <td>11/07/2013</td> </tr> <tr> <td>MIKITO SUGIYAMA</td> <td>11/07/2013</td> </tr> <tr> <td>YUTA UDO</td> <td>11/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	ISAO NUNOKAWA	11/07/2013	MIKITO SUGIYAMA	11/07/2013	YUTA UDO	11/07/2013
Name	Execution Date								
ISAO NUNOKAWA	11/07/2013								
MIKITO SUGIYAMA	11/07/2013								
YUTA UDO	11/07/2013								
RECEIVING PARTY DATA									
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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>14075710</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14075710				
Property Type	Number								
Application Number:	14075710								
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NAME OF SUBMITTER:	STEVEN H. VERSTEEG								

Signature:	/Steven H. VerSteeg/
Date:	11/08/2013
Total Attachments: 1 source=HJP920130023US1_Assignment#page1.tif	

ASSIGNMENT FOR PATENT APPLICATION

Whereas, We the undersigned inventors have invented certain improvements as set forth in the patent application entitled:

TAPERED WRITE HEAD FOR MAMR

Whereas, **HGST Netherlands B.V.**, having a place of business at Herikerbergweg 238, Luna ArenA, 1101 CM Amsterdam, 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, 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 dates indicated beside our signatures.

- 1) Signature: Isao Nunokawa Date: 11/7/2013
Typed Name: Isao NUNOKAWA

- 2) Signature: Mikito Sugiyama Date: 11/7/2013
Typed Name: Mikito SUGIYAMA

- 3) Signature: Yuta Udo Date: 11/7/2013
Typed Name: Yuta UDO