

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>HAMID BALAMANE</td> <td>12/17/2013</td> </tr> <tr> <td>VIJAY PRAKASH SINGH RAWAT</td> <td>12/13/2013</td> </tr> <tr> <td>MATTEO STAFFARONI</td> <td>12/17/2013</td> </tr> <tr> <td>BARRY C. STIPE</td> <td>12/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	HAMID BALAMANE	12/17/2013	VIJAY PRAKASH SINGH RAWAT	12/13/2013	MATTEO STAFFARONI	12/17/2013	BARRY C. STIPE	12/17/2013
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MATTEO STAFFARONI	12/17/2013										
BARRY C. STIPE	12/17/2013										
RECEIVING PARTY DATA											
Name:	HGST NETHERLANDS B.V.										
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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>14133003</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14133003						
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Application Number:	14133003										
CORRESPONDENCE DATA											
Fax Number:	(713)623-4846										
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NAME OF SUBMITTER:	STEVEN H. VERSTEEG										

CH \$40.00 14133003

Signature:	/Steven H. VerSteeg/
Date:	12/18/2013
Total Attachments: 1 source=H2013077US1_Assignment#page1.tif	

ASSIGNMENT FOR PATENT APPLICATION

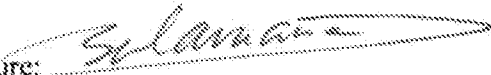
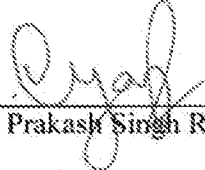

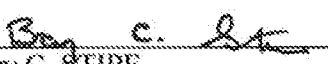
Whereas, We the undersigned inventors have invented certain improvements as set forth in the patent application entitled:

HEAT ASSISTED MAGNETIC RECORDING HEAD EMPLOYING NOBLE METAL ALLOY AS DIFFUSION BARRIER LAYER

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: 
Typed Name: Hamid BALAMANE Date: 12/17/13
- 2) Signature: 
Typed Name: Vijay Prakash Singh RAWAT Date: 12/13/2013
- 3) Signature: 
Typed Name: Matteo STAFFARONI Date: 12/17/2013
- 4) Signature: 
Typed Name: Barry C. STIPE Date: 12/17/2013