

PATENT ASSIGNMENT

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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>Daisuke Sato</td> <td>12/05/2012</td> </tr> <tr> <td>Masaki Yamada</td> <td>12/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daisuke Sato	12/05/2012	Masaki Yamada	12/06/2012
Name	Execution Date						
Daisuke Sato	12/05/2012						
Masaki Yamada	12/06/2012						
RECEIVING PARTY DATA							
Name:	HGST Netherlands B.V.						
Street Address:	Herikerbergweg 238						
Internal Address:	Luna Arena						
City:	1101 CM 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>13714226</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13714226		
Property Type	Number						
Application Number:	13714226						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	HIT1P718/HJP920120032US1						
NAME OF SUBMITTER:	Ronald B. Feece						
Total Attachments: 1 source=HJP920120032US1 Assignment#page1.tif							

CH \$40.00 13714226

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:

SPIN ACCUMULATION MAGNETIC READ SENSOR

(Atty. Docket No.: HIT1P718/HJP920120032US1) 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 Herikerbergweg 238, Luna Arena, 1101 CM 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: Daisuke Sato Date: Dec. 5, 2012
Typed Name: Daisuke Sato
- 2) Signature: Masaki Yamada Date: Dec. 06, 2012
Typed Name: Masaki Yamada