

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3610272

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR MASUKAZU IGARASHI previously recorded on Reel 034260 Frame 0188. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
	Name	Execution Date
	MASUKAZU IGARASHI	11/14/2014
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Name:	HGST NETHERLANDS B.V.	
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City:	AMSTERDAM	
State/Country:	NETHERLANDS	
Postal Code:	1101 CM	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14548853
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	H20141086US1	
NAME OF SUBMITTER:	STEVEN H. VERSTEEG	
SIGNATURE:	/Steven H. VerSteeg/	
DATE SIGNED:	11/10/2015	
Total Attachments: 6		
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PATENT

REEL: 037085 FRAME: 0993

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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>KEIICHI NAGASAKA</td><td>11/14/2014</td></tr><tr><td>YO SATO</td><td>11/14/2014</td></tr><tr><td>MASASHIGE SATO</td><td>11/14/2014</td></tr><tr><td>SUSUMU OKAMURA</td><td>11/14/2014</td></tr><tr><td>MASATO SHIIMOTO</td><td>11/14/2014</td></tr><tr><td>MASUKAZU IGARASHI</td><td>11/14/2014</td></tr></tbody></table>	Name	Execution Date	KEIICHI NAGASAKA	11/14/2014	YO SATO	11/14/2014	MASASHIGE SATO	11/14/2014	SUSUMU OKAMURA	11/14/2014	MASATO SHIIMOTO	11/14/2014	MASUKAZU IGARASHI	11/14/2014	
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Correspondent Name:	STEVEN H. VERSTEEG														
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ATTORNEY DOCKET NUMBER:	H20141086US1
NAME OF SUBMITTER:	STEVEN H. VERSTEEG
Signature:	/STEVEN H. VERSTEEG/
Date:	11/25/2014
Total Attachments: 2 source=H20141086US1_ASG#page1.tif source=H20141086US1_ASG#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT3122245 Receipt Date: 11/25/2014	

PATENT

ASSIGNMENT FOR PATENT APPLICATION

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

SPIN TORQUE OSCILLATOR WITH LOW MAGNETIC MOMENT AND HIGH PERPENDICULAR MAGNETIC ANISOTROPY MATERIAL

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: Keiichi Nagasaka Date: Nov/14/2014
Typed Name: Keiichi NAGASAKA
- 2) Signature: Yo Sato Date: Nov/19/2014
Typed Name: Yo SATO
- 3) Signature: Masashige Sat Date: Nov. 18, 2014
Typed Name: Masashige SATO
- 4) Signature: S. Okamura Date: 11/14/2014
Typed Name: Susumu OKAMURA
- 5) Signature: 椎本 正人 Date: Nov/14/2014
Typed Name: Masato SHIMOTO

6) Signature: 五十嵐 万寿和
Typed Name: Masukazu IGARASHI

Date: Nov. 14/2014