503188158 02/20/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASUKAZU IGARASHI	01/14/2015
KEIICHI NAGASAKA	01/14/2015
SUSUMU OKAMURA	01/14/2015
YO SATO	01/14/2015
MASASHIGE SATO	01/14/2015
MASATO SHIMOTO	01/14/2015

RECEIVING PARTY DATA

Name:	HGST NETHERLANDS B.V.
Street Address:	HERIKERBERGWEG 238
Internal Address:	LUNA ARENA
City:	AMSTERDAM
State/Country:	NETHERLANDS
Postal Code:	1101 CM

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14604635

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HIT1P812_H20141096US1
NAME OF SUBMITTER:	DOMINIC M. KOTAB
SIGNATURE:	/Dominic M. Kotab/
DATE SIGNED:	02/20/2015

503188158 PATENT REEL: 034995 FRAME: 0472

Total Attachments: 2

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PATENT REEL: 034995 FRAME: 0473

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:

STABILIZING LAYER FOR A SPIN TORQUE OSCILLATOR (STO)

(Atty. Docket No.: HIT1P812/H20141096US1) 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:

- 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.
- 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.
- 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.
- 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.
- Warrant and represent that I/we have not entered, and will not enter into any assignment, 5) contract, or understanding that conflicts with this assignment.

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

I)

Signature: Masukazu Igarashi

Signature: Masukazu Igarashi

Signature: Masukazu Magasaka

Typed Name: Keiichi Nagasaka

Date: 1/14/2015 2)

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3)	Signature: Susumu Okamura	
4)	Signature: Yo Sato Typed Name: Yo Sato	Date: 1/14/2015
5)	Signature: Masashige Sato Typed Name: Masashige Sato	Date: 1/14/20/5
6)	Signature: Typed Name: Masato Shimoto	Date: 1/14/2015

Attny Docket No.: HIT1P812/H20141096US1

RECORDED: 02/20/2015

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