

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MICHAEL K. GROBIS	05/05/2014
	LIDU HUANG	05/02/2014
	SHEN REN	05/01/2014
	HANS J. RICHTER	05/02/2014
	ERHARD SCHRECK	05/05/2014
	BARRY C. STIPE	05/02/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HGST NETHERLANDS B.V.	
<b>Street Address:</b>	HERIKERBERGWEG 238	
<b>Internal Address:</b>	LUNA ARENA	
<b>City:</b>	AMSTERDAM	
<b>State/Country:</b>	NETHERLANDS	
<b>Postal Code:</b>	1101 CM	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14271254
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(408)971-4660	
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<b>ATTORNEY DOCKET NUMBER:</b>	HIT1P792/H20131117US1	
<b>NAME OF SUBMITTER:</b>	DOMINIC M. KOTAB	
<b>SIGNATURE:</b>	/Dominic M. Kotab/	
<b>DATE SIGNED:</b>	08/28/2014	
<b>Total Attachments: 2</b>		

PATENT

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**PATENT**

**REEL: 033634 FRAME: 0628**

## 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:

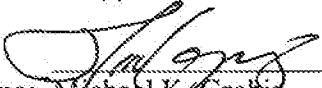
### COMBINED MICRO HEATER AND WAVEGUIDE POWER SENSOR FOR HEAT-ASSISTED MAGNETIC RECORDING

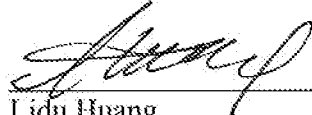
(Atty. Docket No.: HIT1P792/H20131117US1) for which I (we) have executed an application for a United States Letters Patent.


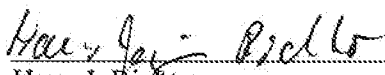


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 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:  Date: 5/15/14  
Typed Name: Michael K. Grobis

2) Signature:  Date: 5/2/2014  
Typed Name: Lidu Huang

- 3) Signature:  Date: 05/01/2014  
Typed Name: Shen Ren
- 4) Signature:  Date: 05-02-2014  
Typed Name: Hans J. Richter
- 5) Signature:  Date: 5/5/14  
Typed Name: Erhard Schreck
- 6) Signature:  Date: 5/2/2014  
Typed Name: Barry C. Sipe