PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Hauet	04/09/2009
Olav Hellwig	04/10/2009
Lidu Huang	04/08/2009

RECEIVING PARTY DATA

Name:	Hitachi Global Storage Technologies Netherlands B.V.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12423258

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NAME OF SUBMITTER:

Total Attachments: 1

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ICH \$40.00

PATENT REEL: 022543 FRAME: 0733

ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

SYSTEM, METHOD AND APPARATUS FOR STRAIN-ASSISTED MAGNETIC RECORDING FOR CONTROLLING SWITCHING FIELD AND TIGHTENING SWITCHING FIELD DISTRIBUTION IN BIT PATTERNED MEDIA

Whereas, Hitachi Global Storage Technologies Netherlands B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter referred to as "HITACHI"), 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, I/we, the above named, hereby sell, assign, and transfer to HITACHI, 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 filling 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 HITACHI, its successors and assigns; and we hereby agree that HITACHI 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 HITACHI.

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

1)	Signature: Typed Name: Thomas Hauet	Date: <u>04/09/03</u>
2)	Signature: July Typed Name: Olav Hellwig	Date: <u>04/10/09</u>
3)	Signature: Attach	Date: 4/8/08

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RECORDED: 04/14/2009

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