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1. Name of conveying party(ies)/Execution Date(s): Ying Hong (12-19-07) Ming Jiang (12-19-07) John Westwood (1-24-08) Execution Date(s): (next to name) Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) Name: Hitachi Global Storage Technologies Netherlands. B.V. Internal Address: Street Address: Locatellikade 1 Parnassustoren City: 1076 AZ Amsterdam State: Country: Netherlands Zip:			
	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s): A.Patent Application No.(s): 11/965,648 Additional numbers att	s document is being filed together with a new application. B. Patent No.(s): tached? Yes X No			
Name and address to whom correspondence concerning document should be mailed: Name: Brett Bornsen	6. Total number of applications and patents involved:			
Duft Bornsen & Fishman, LLP Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card X Authorized to be charged to deposit account			
Street Address: 1526 Spruce Street Suite 302 City: Boulder	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
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Email Address:	b. Deposit Account Number <u>50-2587</u> Authorized User Name <u>Brett Bornsen</u>			
9. Signature: Signature Brett Bomsen Name of Person Signing	7 March 2008 Date Total number of pages including cover sheet, attachments, and documents: 3			

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PATENT REEL: 020620 FRAME: 0959

Docket: HSJ920070201US1

<u>Assignment</u>

Whereas, I/We

- (1) Ying Hong of Morgan Hill, CA
- (2) Ming Jiang of San Jose, CA
- (3) John Westwood of San Jose, CA

have invented certain improvements in

PROTECTING HARD BIAS MAGNETS DURING A CMP PROCESS USING A SACRIFICIAL LAYER

and executed, respectively, a United States patent application therefore on

 $\begin{array}{c|ccccc}
(1) & 12 & 13 & , & 2007 \\
(2) & 12 & 19 & , & 2007 \\
(3) & & & & , & 2007
\end{array}$

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called 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, 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 filing of said United States application, and I 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed		
(1) at San Jose	Mr Cr	signature inventor
on /1 /19 , 2007,	Ying Hong	INVENIOR
(2) at San Jose on 12/19, 2007,	Miling Jiang	SIGNATURE INVENTOR
··· /2/[] , 2001,		
(3) at		SIGNATURE
on , 2007,	John Westwood	INVENTOR

PATENT REEL: 020620 FRAME: 0960

Docket: HSJ920070201US1

ASSIGNMENT

Whereas, I/We

- (1) Ying Hong of Morgan Hill, CA
- (2) Ming Jiang of San Jose, CA
- (3) John Westwood of San Jose, CA

have invented certain improvements in

PROTECTING HARD BIAS MAGNETS DURING A CMP PROCESS USING A SACRIFICIAL LAYER

and	executed,	respecti	ively,	u United	States	patent	application	therefore	on
(1) (2)			2008 2008						
(3)		1/24	2008					•	

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called 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, 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 filing of said United States application, and I 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Signed	•	
(1) at, 2008 ,	Ying Hong	SIGNATURE INVENTOR
(2) at, 2008,	Ming Jiang	SIGNATURE INVENTOR
(3) at San Jose, on 1/24, 2008,	John Westwood	SIGNATURE

PATENT REEL: 020620 FRAME: 0961