

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stefan Maat	11/19/2010
Alexander M. Zeltser	12/14/2010
RECEIVING PARTY DATA	
Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.
Street Address:	LOCATELLIKADE 1, PARNASSUSTOREN
City:	1076 AZ AMSTERDAM
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12969466
CORRESPONDENCE DATA	
Fax Number:	(408)717-9155
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	tom.berthold@comcast.net
Correspondent Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES
Address Line 1:	5600 COTTLE ROAD
Address Line 4:	San Jose, CALIFORNIA 95193
ATTORNEY DOCKET NUMBER:	HSJ920100098US1
NAME OF SUBMITTER:	Thomas R. Berthold
Total Attachments: 1 source=HSJ920100098US1_AssignmentSigned#page1.tif	

CH \$40.00 12969466

ASSIGNMENT FOR PATENT APPLICATION

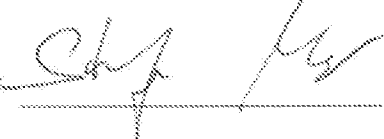
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

CURRENT-PERPENDICULAR-TO-THE-PLANE (CPP) MAGNETORESISTIVE (MR) SENSOR WITH IMPROVED SEED LAYER STRUCTURE FOR HARD BIAS LAYER

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 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 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:  Date: 11/19/2010
Typed Name: **Stefan Maat**

2) Signature:  Date: 12/14/2010
Typed Name: **Alexander M. Zeltser**