

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Matthew J. Carey	12/14/2007
Jeffrey R. Childress	12/14/2007
Stefan Maat	12/14/2007
Neil Smith	12/14/2007
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:	11959102
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:	HSJ920070058US1
NAME OF SUBMITTER:	Thomas R. Berthold
Total Attachments: 2	
source=HSJ920070058US1_AssignmentSigned#page1.tif	
source=HSJ920070058US1_AssignmentSigned#page2.tif	

CH \$40.00 11959102

500422959

PATENT
REEL: 020264 FRAME: 0355

ASSIGNMENT

Whereas, I/we, as below named inventor(s), have invented certain improvements in:

**SCISSORING-TYPE CURRENT-PERPENDICULAR-TO-THE-PLANE (CPP)
MAGNETORESISTIVE SENSOR WITH FREE LAYERS HAVING ETCH-INDUCED
UNIAXIAL MAGNETIC ANISOTROPY**

and executed a Declaration and Power of Attorney for a United States patent application therefor on:

1. 12/14/2007	2. 12/14/2007	3. 12/14/2007
4. 12/14/07		

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereafter 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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, 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.

1.	Full Name	Matthew J. Carey
	Inventor's Signature	/Matthew J. Carey/ date 12/14/2007
	Residence Address	1052 Timber Crest Drive, San Jose, CA 95120
	Residence County	Santa Clara
	Post Office Address	SAME
	Citizenship	US

2.	Full Name	Jeffrey R. Childress
	Inventor's Signature	/Jeffrey R. Childress/ Date 12/14/2007
	Residence Address	1039 Nightfall Court, San Jose, CA 95120
	Residence County	Santa Clara
	Post Office Address	SAME
	Citizenship	US

////////////////////////////////////

4.	Full Name	Neil Smith
	Inventor's Signature	/Neil Smith/ date12/14/07
	Residence Address	324 Birch Ridge Circle, San Jose, CA 95123
	Residence County	Santa Clara
	Post Office Address	SAME
	Citizenship	US