

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yo Sato	11/26/2007
Katsumi Hoshino	11/26/2007
Hiroyuki Hoshiya	11/26/2007
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:	11998623
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(650) 326-2400
Email:	srbrown@townsend.com
Correspondent Name:	Townsend and Townsend and Crew LLP
Address Line 1:	Two Embarcadero Center, Eighth Floor
Address Line 4:	San Francisco, CALIFORNIA 94111-3834
ATTORNEY DOCKET NUMBER:	16869Q-215600US
NAME OF SUBMITTER:	Kent J. Tobin
Total Attachments: 2	
source=16869Q-215600US_assignment_032108#page1.tif	
source=16869Q-215600US_assignment_032108#page2.tif	

CH \$40.00 11998623

Attorney Docket No.: 16869Q-215600US
Client Reference No.: HJP920060130US1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Yo Sato of 1-12-28-#2-101, Koyawata, Odawara-shi, Kanagawa, 256-0815 Japan; Katsumi Hoshino of 2-17-16, Naka-cho, Odawara-shi, Kanagawa, 250-0005 Japan; and Hiroyuki Hoshiya of 2-1-402 Yahagi, Odawara-shi, Kanagawa, 250-0873 Japan, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MAGNETORESISTIVE HEAD, MAGNETIC STORAGE
 APPARATUS AND METHOD OF MANUFACTURING A
 MAGNETIC HEAD

Date(s) of execution of Declaration:

Filing Date: November 29, 2007

Application No.: 11/998,623 ; and

WHEREAS, Hitachi Global Storage Technologies Netherlands B.V., a corporation of Japan, located at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/26/07 *Yo Sato*
Yo Sato

Dated: 11/26/07 *Katsumi Hoshino*
Katsumi Hoshino

Dated: 11/26/07 *Hiroyuki Hoshiya*
Hiroyuki Hoshiya

61207519 v1