

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEIICHI TAKEMORI	08/16/2007
MASATO IKEGAWA	08/20/2007
HIROSHI MUKAI	08/16/2007
HIROYUKI ISHII	08/23/2007
YUKINOBU ABE	08/16/2007
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:	11810267
CORRESPONDENCE DATA	
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Address Line 1:	Two Embarcadero Center, Eighth Floor
Address Line 4:	San Francisco, CALIFORNIA 94111-3834
ATTORNEY DOCKET NUMBER:	16869Q-209900US
NAME OF SUBMITTER:	Kent J. Tobin

Total Attachments: 3
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**PATENT
 REEL: 019819 FRAME: 0462**

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Keiichi Takemori of 1825-68, Hirasu, Mito-shi, Ibaraki, 310-0853 Japan; Masato Ikegawa of 3-27-5 Kandatsu-chuo, Tsuchiura-shi, Ibaraki, 300-0011 Japan; Hiroshi Mukai of 3057 Mimura, Ishioka-shi, Ibaraki, 315-0048 Japan; Hiroyuki Ishii of 4-6-19, Miyoshigaoka-Midori, Miyoshi, Nishikamo, 470-0205 Japan; and Yukinobu Abe of 10-1-607, Nakane, Matsudo-shi, Chiba, 271-0053 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: MAGNETIC DISK DRIVE

Date(s) of execution of Declaration:

Filing Date: June 4, 2007

Application No.: 11/810,267 ; 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.

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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: <u>8/16/2007</u>	<u>竹森 恵一</u> Keiichi Takemori
Dated: <u>8/20/2007</u>	<u>池川 正人</u> Masato Ikegawa
Dated: <u>8/16/2007</u>	<u>向井 寛</u> Hiroshi Mukai
Dated: _____	_____ Hiroyuki Ishii
Dated: <u>8/16/2007</u>	<u>阿部 行雄</u> Yukinobu Abe

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

Dated: _____
_____ Keiichi Takemori

Dated: _____
_____ Masato Ikegawa

Dated: _____
_____ Hiroshi Mukai

Dated: 8/23/2007
_____ 石井博行
_____ Hiroyuki Ishii

Dated: _____
_____ Yukinobu Abe

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