

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masahito Kobayashi</td> <td>08/02/2005</td> </tr> <tr> <td>Shinsuke Nakagawa</td> <td>07/28/2005</td> </tr> <tr> <td>Hidehiko Numasato</td> <td>07/28/2005</td> </tr> <tr> <td>Yoshio Soyama</td> <td>07/28/2005</td> </tr> </tbody> </table>		Name	Execution Date	Masahito Kobayashi	08/02/2005	Shinsuke Nakagawa	07/28/2005	Hidehiko Numasato	07/28/2005	Yoshio Soyama	07/28/2005
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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											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11200999</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11200999						
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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:	rl@townsend.com										
Correspondent Name:	Townsend and Townsend and Crew LLP										
Address Line 1:	2 Embarcadero Center, 8th Floor										
Address Line 4:	San Francisco, CALIFORNIA 94111-3834										
NAME OF SUBMITTER:	Chun-Pok Leung										
Total Attachments: 2 source=16869Q-154600US Assignment#page1.tif source=16869Q-154600US Assignment#page2.tif											

CH \$40.00 11200999

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Masahito Kobayashi of 2-4-82 Kamiya, Ushiku-shi, Ibaraki, 300-1216 Japan; Shinsuke Nakagawa of 994-47 Shiratori, Tsuchiura, Ibaraki, 300-0022 Japan; Hidehiko Numasato of 306 Grop-Okutsu 315 Nakazone, Odawara-shi, Kanagawa, 250-0866 Japan; and Yoshio Soyama of 611-1 Chiyo, Odawara-shi, Kanagawa, 250-0215 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 APPARATUS WITH DUAL STAGE ACTUATOR**

Date(s) of execution of Declaration:

Filing Date:

Application No.: : and


WHEREAS, Hitachi Global Storage Technologies Netherlands B.V. of 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: 8/2/2005 
Masahito Kobayashi

Dated: _____
Shinsuke Nakagawa

Dated: _____
Hidehiko Numasato

Dated: _____
Yoshio Soyama

0053004-1

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Dated: July 28,

Masahito Kobayashi

Dated: July 28, 2005

Shinsuke Nakagawa
Shinsuke Nakagawa

Dated: July 28, 2005

Hidehiko Numasato
Hidehiko Numasato

Dated: July 28, 2005

Yoshio Soyama
Yoshio Soyama

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