

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shingo Tsuda</td><td>05/13/2005</td></tr><tr><td>Takaaki Deguchi</td><td>05/13/2005</td></tr></tbody></table>	Name	Execution Date	Shingo Tsuda	05/13/2005	Takaaki Deguchi	05/13/2005			
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Takaaki Deguchi	05/13/2005								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>Hitachi Global Storage Technologies Netherlands B.V.</td></tr><tr><td>Street Address:</td><td>Locatellikade 1, Parnassustoren</td></tr><tr><td>City:</td><td>1076 AZ Amsterdam</td></tr><tr><td>State/Country:</td><td>NETHERLANDS</td></tr></table>	Name:	Hitachi Global Storage Technologies Netherlands B.V.	Street Address:	Locatellikade 1, Parnassustoren	City:	1076 AZ Amsterdam	State/Country:	NETHERLANDS	
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PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11136942</td></tr></tbody></table>	Property Type	Number	Application Number:	11136942					
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Application Number:	11136942								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Kent J. Tobin								
Total Attachments: 1 source=16869Q-148100US_assignment#page1.tif									

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Attorney Docket No.: 16869Q-148100US
Client Reference No.: HJP920040012US1

ASSIGNMENT OF PATENT APPLICATION**JOINT**

WHEREAS, Shingo Tsuda of 280-10-302, Eda-machi, Aoba-ku, Yokohama-shi, Kanagawa, 225-0013 Japan; and Takaaki Deguchi of 897-3-302, Shimo-sakunobe, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0033 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: **ROTATING DISK STORAGE DEVICE WITH
IMPROVED ACTUATOR ARM**

Date(s) of execution of Declaration:

Filing Date: May 24, 2005

Application No.: 11/136,942 ; 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;

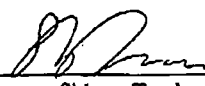
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial 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: May 13, 2005


Shingo Tsuda

Dated: May 13, 2005


Takaaki Deguchi

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