FEB.11.2005

Attorney Docket No. 16869Q-131100US

Porm PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office; Please	record the attached documents or the new address(es) below.
1. Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(ies)
Hirofumi Nozakl, Shlnichi Kimura, Hiroki Kitahori, Kenji Kuroki	Hitachi Global Storage Technologies Name: Netherlands, B.V
	Internal Address:
Execution Date(s) November 18, 2004	Street Address: Locatellikade 1, Parnassustoren
Additional name(s) of conveying party(les) attached? Yes No	<u> </u>
3. Nature of conveyance: Assignment Merger	City: 1076 AZ Amsterdam
Security Agreement Change of Name	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: The Netherlands Zip:
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
11/009,497	
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Chun-Pok Leung	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account
Street Address: Two Embarcadero Center,	Enclosed
Eighth Floor	None required (government interest not affecting title)
City: San Francisco	8. Payment information
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430
Fax Number: <u>(415)</u> 576-0300	Authorized User Name_ Townsend and
Email Address: rl@townsend.com	Townsend and Crew LLP
9. Signature:	February 11, 2005
Signature Chun-Pok Leung	Date
Name of Person Signing Atty, Reg. No. 41,405 Total number of pages including cover sheet, attachments, and documents:	
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:	

Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 015708 FRAME: 0715

Attorney Docket No.: 16869Q-131100US Client Reference No.: HJP920030032US1

ASSIGNMENT OF PATENT APPLICATION

JOINT

P.4

WHEREAS, Hirofumi Nozaki of 302,1-2-7, Higashi-kanagawa, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0044 Japan; Shinichi Kimura of 2-12-21-102, Hon-kugenuma, Fujisawa-shi, Kanagawa, 251-0028 Japan; Hiroki Kitahori of 5430-16, Oba, Fujisawa-shi, Kanagawa, 251-0861 Japan; Kenji Kuroki of 2-9-11, Tenjin-cho, Fujisawa-shi, Kanagawa, 252-0814 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 HAVING CONNECTION STRUCTURE BETWEEN FPC AND

PRINTED BOARD

Date(s) of execution of Declaration:

Filing Date:

December 10, 2004

Application No.:

11/009,497; 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 Assignce, but at Assignce'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.

> PATENT REEL: 015708 FRAME: 0716

Assignment

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

Dated: 18 NOV 2004

Dated: 18 NOV 2004

Dated: 18 Nov 2004

Dated: 18 NOU 2004

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野杏汁生

Shinichi Kimura

Hirola- Kilahoni

Kenji Kuroki

Kenji Kuroki

PATENT REEL: 015708 FRAME: 0717