

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Karou Iseri	11/26/2005
Atsushi Tobari	11/28/2005
Yasuhiro Iihara	11/28/2005
Masanori Aratani	11/29/2005
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:	11317193
CORRESPONDENCE DATA	
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Correspondent Name:	Townsend and Townsend and Crew LLP
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Address Line 4:	San Francisco, CALIFORNIA 94111-3834
ATTORNEY DOCKET NUMBER:	16869Q-170000US
NAME OF SUBMITTER:	Chun-Pok Leung
Total Attachments: 2 source=16869Q-170000US Assignment#page1.tif source=16869Q-170000US Assignment#page2.tif	

CH \$40.00 11317193

PATENT

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REEL: 017407 FRAME: 0615

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kaoru Iseri of 2-52-19-503 Hiyoshi-honcho, Kohoku-ku, Yokohama-shi, Kanagawa, 223-0062 Japan; Atsushi Tobari of 3-11-34 Hon-kugenuma, Fujisawa-shi, Kanagawa, 251-0028 Japan; Yasuhiro Iihara of 4-9-19 Kugenuma-fujigaya, Fujisawa-shi, Kanagawa, 251-0031 Japan; and Masanori Aratani of 142-3-407 Sachigakuta, Asahi-ku, Yokohama-shi, Kanagawa, 241-0822 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: **DATA STORAGE DEVICE AND DATA STORAGE
DEVICE CONTROL METHOD**

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: Nov. 26th 2005

Kaoru Iseri
Kaoru Iseri

Dated: _____

Atsushi Tobari

Dated: _____

Yasuhiro Iihara

Dated: _____

Masanori Aratani

06010399 v.1

ASSIGNMENT OF PATENT APPLICATION

JOINT

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Dated: 11/29/05

60628599 v1

Kaoru Iseri

伊勢 孝

Atsushi Tobari

飯原 泰弘

Yasuhiro Ihara

伊原 政則

Masanori Aramni

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