

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Fuminori Sai	05/08/2006
Yutaka Ozawa	04/26/2006
Kohji Takasaki	04/20/2006
Hiroshi Yanagisawa	04/26/2006
Satoshi Yamamoto	05/12/2006
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:	11437552
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Address Line 4:	San Francisco, CALIFORNIA 94111-3834
ATTORNEY DOCKET NUMBER:	16869Q-182900US
NAME OF SUBMITTER:	Chun-Pok Leung
Total Attachments: 3	
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PATENT
REEL: 017733 FRAME: 0247

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Fuminori Sai of 2-4-11-209 Susukino, Aoba-ku, Yokohama-shi, Kanagawa, 225-0021 Japan; Yutaka Ozawa of 7-10-8-303 Shonandai, Fujisawa-shi, Kanagawa, 252-0804 Japan; Kohji Takasaki of 5-27-5-101 Hirado, Tototsuka-ku, Yokohama-shi, Kanagawa, 244-0802 Japan; Hiroshi Yanagisawa of 1-9-23 Shichirigahama, Kamakura-shi, Kanagawa, 248-0026 Japan; and Satoshi Yamamoto of 1040 Quayle Creek Circle, San Jose, CA 95120, 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: METHOD AND DATA STORAGE DEVICE FOR WRITING PATTERNS ONTO RECORDING DISK

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: 8/5/2006

Fuminori Sai
Fuminori Sai

Dated: 26/4/2006

Yutaka Ozawa
Yutaka Ozawa

Dated: 4/20/2006

Kohji Takasaki
Kohji Takasaki

Dated: 4/26/2006

Hiroshi Yanagisawa
Hiroshi Yanagisawa

Dated: _____

Satoshi Yamamoto

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Attorney Docket No.: 16869Q-182900US
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Dated: _____

Kohji Takasaki

Dated: _____

Hiroshi Yanagisawa

Dated: 5/12/2006

Satoshi Yamamoto
Satoshi Yamamoto

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RECORDED: 06/06/2006

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