

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshihiko Shimizu	07/22/2005
Haruhide Takahashi	07/22/2005
Kousaku Wakatsuki	07/21/2005
Keiko Watanabe	07/21/2005
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:	11197993
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Chun-Pok Leung
Total Attachments: 2 source=16869Q-154700US Assignment#page1.tif source=16869Q-154700US Assignment#page2.tif	

CH 11197993 \$40.00

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PATENT
REEL: 016516 FRAME: 0033

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Toshihiko Shimizu of 877-38 Yamazaki, Yasato-machi, Niihari-gun, Ibaraki, 315-0215 Japan; Haruhide Takahashi of 617-3 Chiyo, Odawara-shi, Kanagawa, 250-0215 Japan; Kousaku Wakatsuki of 2-15-7, Naka-cho, Odawara-shi, Kanagawa, 250-0005 Japan; and Keiko Watanabe of 2-144 Kandatsuhigashi, Tsuchiura-shi, Ibaraki, 300-0012 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 DEVICE AND SUSPENSION**

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: 7/22/05

Toshihiko Shimizu
Toshihiko Shimizu

Dated: _____

Haruhide Takahashi

Dated: _____

Kousaku Wakatsuki

Dated: 7/22/05

Keiko Watanabe
Keiko Watanabe

615734461 v1

ASSIGNMENT OF PATENT APPLICATION

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Toshihiko Shimizu

Dated: 7/21/2005

Haruhide Takahashi
Haruhide Takahashi

Dated: 7/21/2005

Kousaku Wakatsuki
Kousaku Wakatsuki

Dated: _____

Keiko Watanabe

60338460 v1

PATENT

RECORDED: 09/09/2005

REEL: 016516 FRAME: 0035