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U.S. DEPARTMENT OF COMMERCE  
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Form PTO-1595  
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OMB No. 0651-0027

RE



103341995

Attorney Docket No. 520.46671X00

11.22.06

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Nobuyuki ISOSHIMA  
Yukinobu ABE  
Takayuki FUJIMOTO  
Ikuo NISHIDA  
Masahiro MATSUO

2. Name and address of receiving party(ies)  
Name:  
1. HITACHI, LTD.  
2. Hitachi-LG Data Storage, Inc.

Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address:  
1. 6-6, Marunouchi 1-chome, Chiyoda-ku,  
Tokyo, Japan  
2. 22-23, Kaigan 3-chome, Minato-ku,  
Tokyo, Japan

3. Nature of conveyance/ Execution Date: **October 4, 2006;**  
**October 4, 2006; October 5, 2006; October 5, 2006,**  
**October 6, 2006.**

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other .

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):  
A. Patent Application No.(s)  
**11/529,344**

This document is being filed together with a new application.  
B. Patent Registration No.(s)

Additional number(s) attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
  
Internal Address:  
  
**1300 NORTH 17<sup>TH</sup> STREET - SUITE 1800**  
  
City: **ARLINGTON** State: **VA** Zip **22209**  
  
Phone Number: **(703) 312-6600**  
Facsimile Number: **(703) 312-6666**  
Email Address: **email@antonelli.com**

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

8. Payment Information:  
a. Credit Card Last 4 numbers: 1073  
Expiration date: 06/10  
b. Deposit account number: 01-2135

Authorized User Name: William I. Solomon

**DO NOT USE THIS SPACE**

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Melvin Kraus, Reg#22,466**  
\_\_\_\_\_  
Name of Person Signing

\_\_\_\_\_  
Signature

**11/22/06**  
\_\_\_\_\_  
Date

Total number of pages including cover sheet, attachments, and document: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**ASSIGNMENT**  
( 譲渡証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and Hitachi-LG Data Storage, Inc. corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 22-23, Kaigan 3-chome, Minato-ku, Tokyo, Japan respectively,

receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and Hitachi-LG Data Storage, Inc.

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

**OPTICAL DISK DRIVE**

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi-LG Data Storage, Inc. their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi-LG Data Storage, Inc.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1)	<u>Nobuyuki Isshima</u>	<u>10/4/06</u>
2)	<u>Yukinobu Abe</u>	<u>10/4/06</u>
3)	<u>Takayuki Fujimoto</u>	<u>10/5/06</u>
4)	<u>Ikuo Nishida</u>	<u>10/5/06</u>
5)	<u>Masahiro Matsuo</u>	<u>10/6/06</u>
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____