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U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

12-12-06

1. Name of conveying party(ies)
Hideki MARUYAMA

2. Name and address of receiving party(ies)
Name: Hitachi, Ltd.
Internal Address: _____

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

Street Address: 6-6, Marunouchi 1-chome, Chiyoda-ku

3. Nature of conveyance/Execution Date(s):
Execution Date(s) October 3, 2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

City: Tokyo
State: _____

Country: Japan Zip: _____

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

4. Application or patent number(s):
A. Patent Application No.(s)
11/529,070

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

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Robert C. Colwell
Internal Address: _____
TOWNSEND AND TOWNSEND AND CREW LLP
Street Address: Two Embarcadero Center, Eighth Floor
City: San Francisco
State: California Zip: 94111-3834
Phone Number: (415) 576-0200
Fax Number: (415) 576-0300
Email Address: rcc@townsend.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 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 _____ Expiration Date _____
b. Deposit Account Number 20-1430
Authorized User Name Townsend and Crew LLP

9. Signature: Robert C. Colwell
Signature
Robert C. Colwell
Name of Person Signing Atty. Reg. No. 27,431

Date 12/16/06
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:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

12/14/2006 11:29:00 AM
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1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

Hitachi-LG Data Storage, Inc.
22-23, Kaigan 3-chome, Minato-ku
Tokyo, Japan

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60923221 v1

11/529,070

ASSIGNMENT
(讓渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen 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, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., and Hitachi - LG Data Storage, Inc., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

OPTICAL DISC APPARATUS AND DRIVING METHOD THEREOF

invented by me (if only one is named below) or us (if plural inventors are named below) 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 me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the 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 I 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 our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

- 1) Hideki Maruyama
Hideki MARUYAMA
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

- Oct 3, 2006
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