

02-14-2007



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FORM PTO-1595 (Rev. 08/05) RI

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

**Docket No.: 062758-0167**

To the Director of the U. S. Patent and Trademark Office

Documents or the new address(es) below.

2-12-07

**1. Name of Conveying Party(ies)**  
**Tomoya HOSHI, Atsushi YAMADA, Toru KAWASHIMA, Mitsuhiro NISHIDATE, Tsuyoshi TODA, Koichiro NISHIMURA**

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

**2. Name and address of receiving party(ies)**  
 Name: (1) **HITACHI LTD.**  
 Address: **6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, JAPAN**

**3. Nature of Conveyance/Execution Date(s)**

Execution Date(s): **October 27, 2006, October 27, 2006, October 27, 2006, October 27, 2006, October 27, 2006, November 9, 2006 (Respectively)**

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

Name: (2) **HITACHI-LG DATA STORAGE, INC.**  
 Address: **22-23, Kaigan 3-chome, Mianto-ku, Tokyo JAPAN**

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

**4. Application or patent number(s):**  
 A. Patent Application No(s). **11/581,758**  
 Additional numbers attached?  Yes  No

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

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: **MCDERMOTT WILL & EMERY LLP**  
 Internal Address:  
 Street Address: **600 13th Street, N.W.**  
 City: **Washington** State: **D. C.** Zip: **20005-3096**  
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 Fax Number: **202.756.8087**  
 Email Address:

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

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$0.00  
**Fee Previously submitted**  
 Authorized to be charged by credit card  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information:**

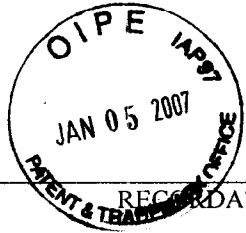
a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 500417  
 Authorized User Name \_\_\_\_\_

**9. Signature.** *Keith E. George* **February 12, 2007**  
 Name and Registration No. of Person Signing **Keith E. George, 34,111** Signature Date  
 Total number of pages including cover sheet, attachments and documents: 4

OMB No. 0651-0027 (exp. 6/30/2008)

2-5-1



01/10/2007  
103359568

FORM PTO-1595  
(Rev. 08/05)

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**Docket No.: 062758-0167**

**PATENTS ONLY**

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**1. Name of Conveying Party(ies)**  
Tomoya HOSHI, Atsushi YAMADA, Toru KAWASHIMA,  
Mitsuhiro NISHIDATE, Tsuyoshi TODA, Koichiro  
NISHIMURA  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: (1) HITACHI LTD.  
  
Address: 6-6, Marunouchi 1-chome, Chiyoda-ku,  
Tokyo, JAPAN

**3. Nature of Conveyance/Execution Date(s)**  
  
Execution Date(s): October 27, 2006, October 27, 2006,  
October 27, 2006, October 27, 2006,  
October 27, 2006, November 9, 2006  
(Respectively)  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
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 Executive Order 9424, Confirmatory License  
 Other

Name: (2) HITACHI-LG DATA STORAGE, INC.  
Address: 22-23, Kaigan 3-chome, Mianto-ku,  
Tokyo JAPAN  
  
Additional name(s) & address(es) attached?  Yes  No

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A. Patent Application No(s).  
  
Additional numbers attached?  Yes  No

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

**5. Name and address to whom correspondence concerning document should be mailed:**  
  
Name: MCDERMOTT WILL & EMERY LLP  
Internal Address:  
  
Street Address: 600 13th Street, N.W.  
  
City: Washington State: D. C. Zip: 20005-3096  
  
Phone Number: 202.756.8000  
Fax Number: 202.756.8087  
Email Address:

**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 500417 Authorized User Name \_\_\_\_\_

**9. Signature.**  
Keith E. George, 34,111  
Name and Registration No. of Person Signing  
  
Signature  
Date: January, 2007

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

OMB No. 0651-0027 (exp. 6/30/2008)

# 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 DISC RECORDING APPARATUS AND RECORDING POWER CONTROL METHOD

invented by us and described in the application for United States Letters Patent therefore, executed on even date herewith, and all United States Letters Patent which may be granted therefore, 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>Tomoya Hoshi</u>        | <u>Oct. 27, 2006</u> |
| 2) <u>Atsushi Yamada</u>      | <u>Oct. 27, 2006</u> |
| 3) <u>Jora Kawashima</u>      | <u>Oct. 27, 2006</u> |
| 4) <u>Mitsuhiko Nishidate</u> | <u>Oct. 27, 2006</u> |
| 5) <u>Tsuyoshi Teda</u>       | <u>Oct. 27, 2006</u> |
| 6) <u>Hoichiro Aishimura</u>  | <u>Nov. 09, 2006</u> |
| 7) _____                      | _____                |
| 8) _____                      | _____                |
| 9) _____                      | _____                |
| 10) _____                     | _____                |