

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENJI AKAHOSHI	01/11/2012
RECEIVING PARTY DATA	
Name:	HITACHI - LG DATA STORAGE, INC.
Street Address:	22-23, Kaigan 3-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Name:	HITACHI CONSUMER ELECTRONICS CO., LTD.
Street Address:	2-1, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13363980
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
Phone:	202-756-8000
Email:	mweipdocket@mwe.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	MCDERMOTT WILL & EMERY LLP
Address Line 1:	600 13TH STREET, N.W.
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
ATTORNEY DOCKET NUMBER:	062807-0754
NAME OF SUBMITTER:	Keith E. George 34111 (mjb)
Total Attachments: 2 source=ASSN_062807-0754#page1.tif source=ASSN_TRN_062807-0754#page1.tif	

CH \$40.00 13363980

26244-01 (US)

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 - LG Data Storage, Inc., and Hitachi Consumer Electronics Co., Ltd. corporations organized under the laws of Japan, located at 22-23, Kaigan 3-chome, Minato-ku, Tokyo, Japan and 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi - LG Data Storage, Inc., and Hitachi Consumer Electronics Co., Ltd. their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

RECORDING REPRODUCING APPARATUS AND RECORDING REPRODUCING METHOD

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 - LG Data Storage, Inc. and Hitachi Consumer Electronics Co., Ltd. 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 - LG Data Storage, Inc. and Hitachi Consumer Electronics Co., Ltd.

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) <u>Kenji Akahoshi</u> ) Kenji AKAHOSHI	<u>Jan. 11, 2012</u>
2) _____	_____
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

RECORDATION FORM COVER SHEET

**Docket No.: 062807-0754**

**PATENTS ONLY**

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

**1. Name of Conveying Party(ies)**  
**Kenji AKAHOSHI**

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

**2. Name and address of receiving party(ies)**  
 Name: **(1) HITACHI - LG DATA STORAGE, INC.**  
**(2) HITACHI CONSUMER ELECTRONICS CO., LTD.**

Internal Address:

Address: **(1) 22-23, Kaigan 3-chome, Minsto-ku, Tokyo, JAPAN**  
**(2) 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, JAPAN**

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

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

Execution Date(s): **January 11, 2012**

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

**4. Application or patent number(s):**

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: DC Zip: 20005-3096 D.C.**  
 Phone Number: **202.756.8000**  
 Fax Number: **202.756.8087**  
 Email Address: **mweipdocket@mwe.com**

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

**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**  **February 1, 2012**

Name and Registration No. of Person Signing Signature Date

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