## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Shinsuke Onoe	04/21/2008

## **RECEIVING PARTY DATA**

Name:	Hitachi, Ltd.	
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	

Name:	Hitachi - LG Data Storage, Inc.	
Street Address:	22-23, Kaigan 3-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12151677

## **CORRESPONDENCE DATA**

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4155760200

Email: mhylton@townsend.com

Correspondent Name: Roger Hylton

Address Line 1: Two Embarcadero Center, 8th Floor
Address Line 2: Townsend & Townsend & Crew

Address Line 4: San Francisco, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 16869P-227400US

NAME OF SUBMITTER: Roger Hylton

PATENT

REEL: 024929 FRAME: 0946

\$40.00 121516

501280141

Total Attachments: 1

source=2008\_10\_15\_ASSGMT\_16869P-227400US#page1.tif

PATENT REEL: 024929 FRAME: 0947

#### 12/151,677

## **ASSIGNMENT**

(譲渡証)

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 DISK DEVICE

RECORDED: 09/02/2010

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:

INIVENITORICS

	(発明者フルネームサイン)			Date Signed (署名日)	
1)	Shinsuke	Onoe	Shinsuke ONOE	April 21, 2008	
2)					
4)					
6)					
8)					
9)					
10)					

PATENT REEL: 024929 FRAME: 0948