FORM PTO-1595 (Rev. 10/02)

05-15-2006

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103237818

Docket No.: 058799-0165	237818		
To the Honorable Commissioner for Patents and Trademarks: Pl	ease record the attached original documents or copy thereto:		
1. Name of Conveying Party(ies):	2. Names and addresses of receiving parties:		
Manabu KATSUKI	Name: 1. HITACHI, LTD.		
	2. HITACHI LG DATA STORAGE, INC.		
	Address: 1. 6-6, Marunouchi 1-chome		
Additional name(s) of conveying party(ies) attached? Yes No	Chiyoda-ku 524		
3. Nature of Conveyance:	Tokyo, Japan		
	2. 22-23, Kaigan 3-chrome		
☐ Security Agreement ☐ Change of Name	Minato-ku		
Other	Tokyo, Japan		
Execution Date: April 17, 2006			
	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s):			
If the document is being filed together with a new application, the	1		
A. Patent Application No(s).	B. Patent No(s).		
	_		
Additional numbers a	1		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:			
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00		
Internal Address:	☐ Enclosed		
	Authorized to be charged to deposit account		
Street Address: 600 13th Street, N.W.	8. Deposit account number:		
	500417		
City: Washington State: D. C. Zip: 20005-3096			
DO NOT HE	E THIS CDACE		
9. Statement and signature.	E THIS SPACE		
-	end		
To the best of my knowledge and belief, the foregoing information of the ariginal decoupert			
of the original document.			
Voith E. Goorge Registration No. 24 111	the second		
Keith E. George, Registration No. 34,111 Same and Province of Province Similar Science of Province Similar Science of Province of Provi			
	Signature Date		
OMB No. 0651-0027 (exp. 6/30/2005)	otal number of pages including cover sheet: 2		
ONID 110. 0031-0027 (exp. 0/30/2003)	<u>¥</u>		
	8021 8021		

PATENT REEL: 017884 FRAME: 0213

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

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 sai 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)

1)_	Manabu	Katsuki		4/17/06
2)_			· · · · · · · · · · · · · · · · · · ·	
3)_		· · · · · · · · · · · · · · · · · · ·		
4)			· · · · · · · · · · · · · · · · · · ·	

7) B)

10)_____

PATENT REEL: 017884 FRAME: 0214

Date Signed

(署名日)

RECORDED: 05/10/2006