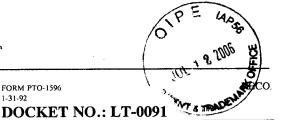
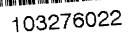
FORM PTO-1596

1-31-92



07-17-2006



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or compereto: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: HITACHI-LG DATA STORAGE KOREA, INC. Keuk Young BAHNG Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 20, Yoido-dong, Youngdungpo-gu Assignment ☐ Change of Name Security Agreement City: Seoul Other State/Country: Korea ZIP: 150-010 Additional name(s) & address(es) attached? Yes No Execution Date: 7/11/2006 Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). 11/410,290 B. Patent No(s) Filed: April 25, 2006 Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: FLESHNER & KIM, LLP 7. Total fee (37 C.F.R. 3.41)..... \$<u>40.00</u> Internal Address: Enclosed (Check No. 18041) Authorized to be charged to deposit account (if necessary) 8. Deposit account number: Street Address: P. O. Box 221200 16-0607 State: VA ZIP: 20153-1200 City: Chantilly DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document. Joanna K. Mason/56,408 Name and Registration No. of Person Signing Total number of pages including coar sheet: 2 CMB No. 0851-0011 (exp. 4/94) \\Fk4\Documents\2031\2031-091\99785.doc ۳

> **PATENT** REEL: 018054 FRAME: 0701

RECORDED: 07/12/2006

ASSIGNMENT

In consideration of the premises and other good an sufficiency of which is hereby acknowledged, the undersigne	d valuable consideration in hand paid, the receipt and d,
1. Keuk Young BAHNG 2. 3.	4.
2	5.
3.	6.
who have made a certain new and useful invention, hereby s	ell, assign and transfer unto
HITACHI-LG DATA STORAGE KOREA, INC.	
its successors and assigns (hereinafter designated "ASSIGNE of America as defined in 35 U.S.C. 100 in the invention entit	
METHOD FOR COMPENSATING FOR POSITION	ERROR IN AN OPTICAL DISC APPARATUS
(a) for which an application for United States Letters Patent States Serial No. 11/410.290 ; or	was filed on 4/25/2006 and identified by United
(b) for which an application for United States Letters Patent	t was executed on,
any and all United States Letters Patent which may be grant extensions, divisions, reissues, substitutes, renewals, contin priority thereto, and the right to all benefits under the Inter-	ed States Commissioner of Patents and Trademarks to issue ed therefor and/or that claim priority thereto and any and all uations, or continuations-in-part thereof and/or that claim rational Convention for the Protection of Industrial Property nuccessors, assigns and legal representatives; the undersigned teafter act on behalf of said ASSIGNEE;
application for and obtaining original, divisional, reissued of of the said ASSIGNEE, its successors, assigns and legal rep improvements, and applications for patent based thereon, g.	ike interest, and to render all necessary assistance in making rextended Letters Patent of the United States, upon request resentatives, and without further remuneration, in and to any rowing out of or related to the said invention; and to execute and legal representatives, deemed essential to ASSIGNEE's ferred.
AND the undersigned hereby grants the firm of assignment any further identification that may be necessary authority, including the United States Patent and Trademark	f FLESHNER & KIM, LLP the power to insert on this or desirable in order to comply with the rules of any issuing Office, for recordation of this document.
SIGNED on the dates indicated aside our signature	es:
INVENTORS	DATE SIGNED
1) Band Keuk Young BAJING	July 11. 2006
2)	
3)	
4)	
5)	

PATENT REEL: 018054 FRAME: 0702