	Docket No.: 501.35318X0	30	
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1-31-5. 12-60-6-00-99	COMMERC Patent and Trademark Office		
101152100			
To the Honorable Commissioner or	the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Tsutomo SUKIGARA, Hidehiko IWASAKI,	Name: Hitachi, Ltd.		
Takashi TAKENAKA, Mitsuhiko OGUCHI, Yuichi OTANI	Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku		
	•		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance:	City: Tokyo:		
Assignment			
☐ Security Agreement ☐ Change of Name	<u> </u>		
☐ Other	Country: Japan		
Execution Date: June 30, 1997	Additional name(s) & address(es) attached? Yes No		
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4. Application number(s) or patent number(s): 08/896,761			
If this document is being filed together with a new application	the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
08/896761			
Additional numbers attached? Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.0	Ю	
Internal Address:	Enclosed		
Internal Address.	Any deficiencies may be charged to deposit account		
	Authorized to be charged to deposit account	_	
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135		
	(Attach duplicate copy of this page if paying by deposit account)		
City: Arlington State: VA Zip: 22209			
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copy of the original document.			
David S. Lee Java Similar	September 22 , 1999		
Name of Person Signing Signature Date Attorney Registration No. 29,621			
Total number of pages including cover sheet, attachments, and document: 2			
OMB No. 0651-0011 (exp. 4/94)			

PATENT REEL: 010253 FRAME: 0256

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., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

MAGNETIC DISK STORAGE DEVICE CONTROL METHOD, DISK ARRAY SYSTEM CONTROL METHOD AND DISK ARRAY SYSTEM

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., its 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.

Signed on the date(s) indicated aside signatures:

RECORDED: 09/22/1999

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) Tsutome Sukgara	June 30, 1997	Ken Kojaki
2) Goidehika Swasaki	June 30, 1997	Ken Kojaki
3) Takashi Takenuka		Hen Kozaki -
4) Chritischiler Oznolis	June 30, 1997	Kon Kozaki
5) Yuichi Otani	June 30 1997	Ken Krojaki
6)		
7)		
8)		
9)		
10)		

PATENT REEL: 010253 FRAME: 0257