		0004	EPARTMENT OF COMMERC	E
(Rev. 6-93)	02-09-	2004	Patent and Trademark Office	•
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2.2.04			Attorney Docket No.: 04089	4-5
To the Commissioner for Patents	102664	4725	NMENT RECORDATION SERV	
Please record the attached original docu			11	
1. Name of conveying party(ies):		2. Name and ac	ddress of receiving party(ies):	
Tetsuo NISHIDATE		Name: Funai Electric Co., Ltd.		
Additional names of conveying party(ie	es) attached?	Internal Address:		
Yes No				
		Street Address: 7	7-1, Nakagaito 7-chome, Daito-shi,	
			Osaka, Japan	
3. Nature of conveyance:		City:		
		State:	Zip:	
Other		Additional name(s) & address(es) attached?		
Execution Date: January 28, 2004		☐ Yes ⊠ No	•	
4. New Application number(s) or pate	ent number(s). NFU			
1.5 Application number(5) of pate	om number(s). 11EV	. AIILICAIIU	" 101686 D	
If this document is being filed together	with a new application	ion the execution	date of the application is:	
	January	28, 2004		
A. Patent Application No.(s)		B. Patent No.(s)		
Additional numbers attached: Yes	√N ₀			
raditional numbers attached. [] 1 es [△140			
5. Name and address of party to whom		6. Total number	of applications and patents involved: 1	
concerning document should be ma	ailed:			
Name: Robert J. Gaybrick	k		C.F.R. §3.41): <u>\$40.00</u>	
Internal Address: Manager Y	Do alsius III D	☐ Enclosed ☐ Authorize	ed to be charged to Deposit Account 50-	03
Internal Address: Morgan, Lewis & E Customer No. 0962	20			. .
		 Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account) 		()
Street Address: 1111 Pennsylvania Av City: Washington State: D.C. Zi	· · · · · · · · · · · · · · · · · · ·	,	Ind Lul Ball makany second	,
9. Statement and Signature	ip: 20004			
	the foregoing infor	rmation is true and	d correct and any attached copy is a	tru
To the best of my knowledge and belief	,		- 17	
To the best of my knowledge and belief copy of the original document.	Ω			
copy of the original document.	Palh		February 2, 2004	
To the best of my knowledge and belief copy of the original document. Robert J. Goodell-Reg. No. 41,040 Name of Person Signing	Ray		February 2, 2004 Date Iding cover sheet, attachments and documents	

1-WA/2129055.1

PATENT REEL: 014951 FRAME: 0526

ASSIGNMENT

DISK APPARATUS

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

or which I/WE executed an application for United States Letters Patent concurrently herewith; or to States Letters Patent on	îled an application for United
WHEREAS, FUNAL ELECTRIC CO., LTD., a corporation of Japan	, whose post office address is
7-1, Nakagaito 7-chome, <u>Daito-shi, Osaka, Japan</u> (hereinafter referred to as Assignee), is desirous of secundences in and to this invention, the application for United States Letters Patent on this invention and upon this application;	uring the entire right, title, and add the Letters Patent to be issued
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby so into the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and application, and all divisions, and continuations thereof, and all Letters Patent of the United States all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trade all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the test successors and assigns, any facts known to ME/US respecting this invention and testify in any less successors and assigns, any facts known to ME/US respecting this invention and testify in any less said assignee, its successors and assigns, execute all divisional, continuation, and reissue applicates agreemently do everything possible to aid assignee, its successors and assigns, to obtain and enforce provention in the United States, it being understood that any expense incident to the execution of successions, its successors and assigns.	ell, assign, transfer, and set over to this invention and this which may be granted thereon, and marks of the United States to issue trms of this Assignment; ration, communicate with assignee, egal proceeding, sign all lawful to perfect the title to this invention tions, make all rightful oaths and roper patent protection for this
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the D in this application, to insert here in parentheses (Application No	eclaration and Power of Attorney) the filing date and
Full Name of Sole or First Assignor Tetsuo NISHIÐATE 西館	Date January 28, 2004
Address c/o Funai Electric Co., Ltd., 7-1, Nakagaito 7-chome, Daito-shi, Osaka, Japan	Citizenship Japan
Full Name of Second Assignor	Date
Address	Citizenship
Names of additional inventors attached [] Yes [X] No	

Morgan, Lewis & Bockius LLP

PATENT RECORDED: 02/02/2004 REEL: 014951 FRAME: 0527