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Yutaka OHIRA			
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:		
3. Nature of conveyance/Execution Date(s):	Street Address:		
Execution Date(s): July 23, 2008	7-1, Nakageite 7-chome		
x Assignment Merger Change of Name	Daito-shi, Osaka, Japan		
Security Agreement Joint Research Agreement	City;		
Gavernment Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Zîp:		
Other	Additional name(s) & address(es) Yes X No		
A. Palent Application No.(s)  (2) 233, 132  Additional numbers attached?	This document is being filed together with a new application,  B. Patent No.(s)		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Robert J. Gaybrick MORGAN LEWIS & BOCKIUS LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 040894-7695US	Authorized to be charged by credit card		
Street Address: 1111 Pennsylvania Ave NW	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)		
City: Washington	8. Payment Information		
State: DC Zip: 20004	a. Credit Card Last 4 Numbers		
Phone Number: (202) 739-3000	Expiration Date		
Fax Number; (202) 739-3001	b. Deposit Account Number 50-0310		
Email Address: patents@morganlewis.com	Authorized User Name Robert J. Goodell		
Signature: Signature	September 18, 2008		
Robert J. Goodell -41,040	Date		
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

DB1/62133374,1

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION
(U.S. Rights Only)

## ASSIGNMENT

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

DISK DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Application No. \_\_\_\_); and

WHERAS, <u>FUNAI ELECTRIC CO., LTD.</u>, a corporation of <u>Japan</u>, whose post office address is <u>7-1. Nakagaito 7-chome, Daito-shi. Osaka, Japan</u>, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assigner(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment,

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignce, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 12/233, 132, filed Sep 18, 208) the filing date and application number of said application when known.

Full Name of Sole or First Assignor Yutaka OHIRA		Assignor's Signature	Date
Address	o/o FUNAI ELECTRIC CO., LTD., 7	Yutaka Ohira	23/JVL/2008 Citizenship
Daito-shi, Osaka, Japan		Japan Japan	
Full Nam	e of Second Assigner	Assignor's Signature	Date
Address		Citizenship	
Names of	additional inventors attached Yes	⊠ No	

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PATENT REEL: 021556 FRAME: 0128

**RECORDED: 09/18/2008**