

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nobuyuki OKAZAKI</td><td>11/28/2006</td></tr><tr><td>Ryuuji HAYASHI</td><td>11/28/2006</td></tr></tbody></table>	Name	Execution Date	Nobuyuki OKAZAKI	11/28/2006	Ryuuji HAYASHI	11/28/2006	
Name	Execution Date						
Nobuyuki OKAZAKI	11/28/2006						
Ryuuji HAYASHI	11/28/2006						
RECEIVING PARTY DATA							
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State/Country:	JAPAN						
Postal Code:	574-0013						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11563745</td></tr></tbody></table>	Property Type	Number	Application Number:	11563745			
Property Type	Number						
Application Number:	11563745						
CORRESPONDENCE DATA							
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PATENT  
REEL: 018555 FRAME: 0918

# ASSIGNMENT

[Executed in Japan]

WHEREAS, Nobuyuki OKAZAKI, a citizen of Japan, whose address is  
c/o Funai Electric Co., Ltd. 7-1, 7-chome, Nakagaito, Daito, Osaka, 574-0013, Japan  
Ryuuji HAYASHI, a citizen of Japan, whose address is  
c/o Funai Electric Co., Ltd. 7-1, 7-chome, Nakagaito, Daito, Osaka, 574-0013, Japan

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in  
DISK DEVICE

for which the Assignor(s) have executed an Application for United States Letters Patent

(X) Executed concurrently herewith  
 ( ) Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

AND WHEREAS, FUNAI ELECTRIC CO., LTD. having its principal place  
 of business at 7-1, 7-chome, Nakagaito, Daito, Osaka, 574-0013, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest  
 in and to said invention and said Application and in and to any Letters Patent or Patents, United  
 States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which  
 is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its  
 successors, legal representatives and assigns, the entire right, title, and interest in the United States  
 of America, and in all foreign countries, in, to and under said improvements, and said  
 Application, and all original, divisional, renewal, continuation, substitute, or reissue applications  
 thereof, including the right to sue and recover for any past infringement, and all rights of priority  
 from the filing of said Application; and the Assignor(s) hereby authorize and request the  
 Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or  
 resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole  
 use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms  
 for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and  
 covenant without further remuneration that they will communicate to said Assignee, its  
 successors, legal representatives and assigns, any facts known to them respecting said  
 improvements whenever requested, and will testify in any interferences or other legal proceeding  
 in which any of said applications or Letters Patent may become involved, sign all lawful papers,  
 execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on  
 said improvements and all assignments thereof to said Assignee or its legal representatives,  
 successors, or assigns, make all rightful oaths and generally do everything necessary to assist  
 said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper  
 patent protection for said improvements in the U.S. and said countries, the expenses incident to  
 said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Global IP Counselors, LLP** the power to insert in this  
 Assignment any further identification which may be necessary or desirable to comply with the rules  
 of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 28 day of November, 2006 Signature Nobuyuki OKAZAKI

This 28 day of November, 2006 Signature Ryuji HAYASHI

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