

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Yoshiyuki NAKAGAWA		07/24/2008
RECEIVING PARTY DATA		
Name:	Funai Electric Co., Ltd.	
Street Address:	7-1, 7-chome, Nakagaito	
City:	Daito, Osaka	
State/Country:	JAPAN	
Postal Code:	574-0013	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12178737	
CORRESPONDENCE DATA		
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Total Attachments: 1 source=FN-US085101assign#page1.tif		

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FN-US085101

ASSIGNMENT

[Executed in Japan]

WHEREAS, Yoshiyuki NAKAGAWA, 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 24th day of July, 2008 Signature Yoshiyuki Nakagawa

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RECORDED: 07/24/2008

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