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Execution Date(s): July 3, 2006

Government Interest Assignment

4. Application or patent number(s):

5. Name and address to whom correspondence

concerning document should be mailed:

Internal Address: Atty. Dkt.: 17267/006001

Street Address: 1221 McKinney St., Suite 2800

This application

A. Patent Application No.(s)

Security Agreement

Merger

Executive Order 9424, Confirmatory License

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Orm PTO-1595 (Rev. 08/05) MB No. 0651-0027 (exp. 6/30/2008) OR - 08 - 2006 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office 103287741 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
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Naruyuki Ohhashi	Name:	Funai Electric Co., Ltd.		
	Internal Address:		1	
Additional name(s) of conveying party(ies) attached? Yes X N	O Street Address:			
3 Nature of conveyance/Execution Date/s):	7.1 Nakagaita	7 chome	1	

Daito-shi Osaka

Additional name(s) & address(es)

6. Total number of applications and

7. Total fee (37 CFR 1.21(h) & 3.41) \$

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B. Patent No.(s)

patents involved:

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574-0013 JAPAN

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Joint Research Agreement

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	Phone Number: Fax Number: Email Address:	(713) 228-8600 (713) 228-8778 osha@oshaliang.		b. Deposit Accou Authorized Use		07/06 50-0591	
	9. Signature:	Signature				ust 2, 2006 Date	
		Jonathan P. Osha - 3 Name of Person Signin			al number of pages inc et, attachments, and o		3
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Jonathan P. Osha

OSHA · LIANG LLP

165383

Zip:

Yes

x No

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ASSIGNMENT - U.S. RIGHTS ONLY

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Funai Electric Co., Ltd.

having the following address:

7-1, 7-chome, Nakagaito, Daito-shi, Osaka, 574-0013, Japan

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

PANEL TELEVISION DEVICE WITH BUILT-IN DISC LOADER

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHA • LIANG LLP

PATENT REEL: 018124 FRAME: 0816

indivi	iduals on the date appearing b		s been executed by each of the undersigne
	Jul. 03. 2006	1 st Inventor Signature:	norusahi Olhanki
	Date	Print or Type Name:	Naruyuhi Olharhi Naruyuki OHHASHI
	Date	Print or Type Name:	
		3 rd Inventor Signature:	
	Date	Print or Type Name:	
		4 th Inventor Signature:	
	Date	Print or Type Name:	
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	(a) a Notary Public for o	This Assignment may be signed ne of the States of the United States	before either: s, or (b) two witnesses who sign below:
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	State of		
<u>ပ</u>	County of		
NOTARY PUBLIC	Before me personally appeared:		
P		1 st inventor	2 nd Inventor
7		3 rd Inventor	4 th Inventor
ĭ	each of whom acknowledged the texecute this Assignment.	foregoing instrument to be a free ac	t and deed and also represented that he/she is authorized
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. —	Dated:	Notary Public	My commission expires:
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