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Form PTO-1595 RECORDATION	103057674]		
Form PTO-1595 RECORDATION 103057674 IENT OF COMMERCE (Rev. 03/ 01) 0MB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY Image: Comment and Trademark Office				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	1_		
Yoichiro Tanaka	Name: Funai Electric Co., Ltd.			
	Internal Address:	80°		
	Street Address:	95. 305		
Additional name(s) of conveying party(ies) Yes XNO	7-1, Nakagaito 7-chome			
3. Nature of Conveyance:	Daito-Shi, Osaka JAPAN			
Assignment Merger				
Security Agreement Change of Name	City:			
Other	State: Zip:			
Execution Date:July 29, 2005	Additional name(s) & Yes X No address(es) attached:			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the ex A. Patent Application No.(s): This application	xecution date of the new application is: <u>July 29, 2005</u> B. Patent No.(s):			
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Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Jonathan P. Osha OSHA · LIANG LLP	7. Total fee (37 CFR 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: 04995/238001	Enclosed			
Street Address: 1221 McKinpov St., Suite 2800	Authorized to be charged to deposit account			
1221 McKinney St., Suite 2800	X Authorized to be charged to credit card (Form 2038 enclosed)			
	8. Deposit account number:			
City:State:Zip:HoustonTX77010	50-0591			
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ASSIGNMENT

<u>譲渡証</u>

本証末尾に署名した者(以下、「発明者」という) は、適正・相当な対価を受領しており、それが十分な 対価であることを認識した上で、

(氏名または組織名)

(住所)

(以下「会社」という)と、その承継人および譲受人に対して、(発明の名称)

という名称で知られ、アメリカ合衆国において末尾署 名者が特許申請をした発明(以下、「発明」という)にか かるアメリカ合衆国(その属領、支配地を含むがこれ に限らない)におけるすべての権利、権原および利権 を、当該特許申請、その分割、継続、一部継続、再発 行及び延長、並びに、それらに対して与えられる全て の米国特許証とともに譲渡する。かかる利権とは、 「会社」、その承継人、譲受人、またはそれらの法的 代理人の上記申請に対する、及び、特許証が与えられ たときはそれに対する、本譲渡が行われなかった場合 に「発明者」に対して特許証が与えられ、また延長さ れることにより享受しうると同一の期間にわたる完

全な所有権を意味する。

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to: FUNAI ELECTRIC CO., LTD. having the following address:

7-1, Nakagaito 7-chome, Daito-shi, Osaka, 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:

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for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), 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.



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さらに、本証末尾に署名した発明者は、それぞ れ、以下のとおり同意する。

- 発明」に関するアメリカ合衆国における特許申 請の出願に関して、更に必要な又は望ましく、 適法かつ適切な書類に署名、執行すること。こ れには、上記申請及びそれらの分割、継続、一 部継続、修正を全て含み、更に、それらに関す るインターフェアレンス手続、その他「会社」 が権限を保持するために必要もしくは望まし いものが含まれるが、その限りではない。
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本証末尾に署名した「発明者」は、それぞれ、本証 の登記にあたりアメリカ合衆国特許商標庁の規則 に従って必要もしくは望ましい識別情報を本譲渡 証に挿入する権限をオーシャ・リャン法律事務所に 授与する。 In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. 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;
- 2. 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;
- 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 \cdot 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 Unites States Patent and Trademark Office for the recordation of this document.



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以上を確認の上、下記の者が下記署名に並んで記され た日に各自署名して本譲渡証を発効させた。 IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature

·	(署名)				
年月日	氏名(楷書):	July 29, 2005 Date	Name: Yoichiro TANAKA		
	(署名)				
年月日	氏名(楷書):	Date	Name:		
	(署名)				
年月日	氏名(楷書):	Date	Name:		
	(署名)	Date	Name:		
年月日	氏名(楷書):	Date	neme.		
——————	(署名) 氏名(楷書):	Date	Name:		
т л ц	(署名)(署名)	Date	Name:		
	氏名(楷書):				
本譲渡証に	はアメリカ合衆国のいずれかの州の公証人また		nt may be signed before a Notary		
は下記に署名する2名の証人の面前で署名されるものと			Public for one of the States of the United States or		
する。		before two with	esses who sign below:		
	(署名)				
年月日	氏名(楷書):	Date	Name		
	(署名)	Date	Name:		
年月日	氏名(楷書):				
本譲渡証が特許申請書と同時に提出 <u>されなかった</u> 場合、 下記識別情報が <u>後に</u> 追加されるものとする。		Where this Assign	Where this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may		
		patent application,			
米国申請シリアル番号:		be added <u>after</u> exe	be added <u>after execution</u> :		
申請日:		U.S. Application	U.S. Application Serial No.:		
•••••		Filing Date:			
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RECORDED: 08/03/2005