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REC



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10/940493  
091404

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Yasuyuki Kawanishi

9-14-04

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: August 6, 2004

2. Name and address of receiving party(ies)

Name: Funai Electric Co., Ltd.

Internal Address:

Street Address:

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

City:

State:

Zip:

Additional name(s) & address(es) attached:  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is:

A. Patent Application No.(s):

This application

B. Patent No.(s):

10940493

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jonathan P. Osha  
OSHA & MAY L.L.P.

Internal Address: Atty. Dkt.: 04536/057001

Street Address:  
1221 McKinney St., Suite 2800

City:  
Houston

State:  
TX

Zip:  
77010

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

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JONATHAN P. OSHA  
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[Signature]  
Signature

9/14/04  
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Signature: [Signature] (Toni A. Hill)

09/16/2004 HTECKLU1 00000020 10940493



ASSIGNMENT

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(氏名または組織名)

(住所)

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(発明の名称)

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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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## OSHA NOVAK & MAY L.L.P.

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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;
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 NOVAK & MAY L.L.P. 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 NOVAK & MAY L.L.P.**

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。

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

本譲渡証はアメリカ合衆国のいずれかの州の公証人または下記に署名する2名の証人の前で署名されるものとする。

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

\_\_\_\_\_  
(署名)

年月日 氏名 (楷書):

本譲渡証が特許申請書と同時に提出されなかった場合、下記識別情報が後に追加されるものとする。

米国申請シリアル番号:

申請日:

Document 11

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature

August 6, 2004 Yasuyuki Kawanishi  
Date Name: Yasuyuki KAWANISHI

\_\_\_\_\_  
Date Name:

\_\_\_\_\_  
Date Name:

\_\_\_\_\_  
Date Name:

\_\_\_\_\_  
Date Name:

\_\_\_\_\_  
Date Name:

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

\_\_\_\_\_  
Date Name:

\_\_\_\_\_  
Date Name:

Where this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

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Filing Date: