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Attorney Docket No. 10482.51995

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Osamu MAEDA	2. Name and address of receiving party(ies) Name: Funai Electric Co., Ltd. Address: 7-1, Nakagaito 7-chome Daito-shi, Osaka 574-0013 JAPAN
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5-19-03

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
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05-22-2003



102454876

Execution Date: **February 20, 2003**

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

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

A. Patent Application No.(s) 10/359,273	B. Patent No(s).
5. Name and address of party to whom correspondence concerning document should be mailed: CROWELL & MORING, L.L.P. Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300	6. Total number of applications and patents involved: 1
	7. Total Fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 <input type="checkbox"/> Authorized to be charged to Deposit Account
	8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account)

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey D. Sanok Reg. No. 32,169

May 19, 2003
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

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