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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name Execution Date		Execution Date
Kenji AKAMATSU 08/19/2005		
RECEIVING PARTY DATA		
Name: FUNAI ELECTRIC	IC CO., LTD.	
Street Address: 7-7-1 Nakagaito, D	o, Daito,	
City: Osaka		
State/Country: JAPAN	JAPAN	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number: 1120	3562	
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Email: pmahan@baconthomas.com Correspondent Name: BACON & THOMAS, PLLC		
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ATTORNEY DOCKET NUMBER:	AKAM3001	
NAME OF SUBMITTER: George A. Loud		
Total Attachments: 2 source=Patent_Assignment_11208562#page1.tif source=Patent_Assignment_11208562#page2.tif		

ASSIGNMENT

WHEREAS, I, Kenji AKAMATSU of Japan have invented certain improvements in INTERCOM SYSTEM set forth in an application for Patent of the United States; and

WHEREAS, FUNAI Electric Co., Ltd., 7-7-1, Nakagaito, Daito, Osaka, Japan is desirous of acquiring an interest therein;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Kenji AKAMATSU by these presents do sell, assign and transfer unto FUNAI Electric Co., Ltd, its successors, legal representatives, heirs and assigns, the full and exclusive right, title and interest in the United States of America said application executed on the _____ day of _____, 2004 (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known: Serial No.) to all Patents in the United States Filed August 23, 2005 11/208,562 which may be granted on said application, to all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Patent, all applications for Patent and all Patent therefor, to be held and enjoyed by FUNAI Electric Co., Ltd for its use and behalf and for its legal representatives, successors, heirs, and assigns, to the full end of the term for which said Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made; and for the same consideration, we hereby covenant and agree that, at the time of execution and delivery

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PATENT REEL: 020178 FRAME: 0456

of this instrument, we hold good and full right and lawful authority to sell and convey the application for Patent above mentioned in the manner herein set forth; and for the same consideration we hereby covenant and agree that we will, whenever counsel of FUNAI Electric Co., Ltd, or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Patent, or any proceeding in connection with Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Patent, or any reissue or extension of any Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Patent, without charge to ourselves, our successors, legal representatives, heirs and assigns, but at the cost and expense of FUNAI Electric Co., Ltd, its successors, legal representatives, heirs and assigns; and we hereby request the Commissioner of Patents to issue said Patent to FUNAI Electric Co., Ltd, as assignee thereof.

Kenji Akamatsu 19/August/2005 Kenji AKAMATSU Date

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RECORDED: 11/29/2007