	01-25-2007		
FORM PTO-1595		ET	U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent a	103365525	J document.	

	To the Director of the U.S. Patent a	103365525	J document.	
1.	Name of conveying parties:			
	Takeshi HOSHIDA Hisao NAKASHIMA			.s. PTO
2.	Name and Address of receiving p	party:		61 U 655
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan			1132
3.	Nature of conveyance: X Assignment Security Agreement Other:	Merger Change of Na	ame 	
	Execution Date: November 30, 2	<u>2006</u>		
4.	 Application number(s) or patent number(s): ☑ This document is being filed together with a new application. OR ☐ This document is being filed after filing of the application: (a) Patent Application No(s)., filed; or (b) Patent No(s)., issued. 			
5.	Name and address of party to whe STAAS & HALSEY LLP Attention: William F. Herbert 1201 New York Ave., N.W., Suite Washington, D.C. 20005	Our D	cerning document should b locket: <u>1095.1409</u>	e mailed:
6.	Total number of applications and patents involved:1			
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.			
8.	Deposit Account No.: 19-3935 Account) (Attach duplicate copy of this page			his Deposit
	am F. Herbert, Reg. No. 31,024 ne of Person Signing	Signature	January 19 Date	9, 2007

Total number of pages including cover sheet: $\underline{2}$

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) **FUJITSU LIMITED** 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) MULTI-LEVEL MODULATION RECEIVING DEVICE relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on _____; (Insert date of execution of application, if not concurrent) (b) filed on Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Takeshi HOSHIDA Nov. 30, 200 (Date) (Type Name) Hisao NAKASHIMA (Signature) (Type Name) (Signature) (Type Name) (Date) (Type Name) (Signature) (Date)

(Type Name)

PATENT REEL: 018809 FRAME: 0709

RECORDED: 01/19/2007

(Signature)