PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DATA							
Name Execution Date							
Takushi Hashida			11/02/2012				
RECEIVING PARTY DATA							
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PROPERTY NUMBERS Total: 1 Property Type		Number					
Application Number:		685136					
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ATTORNEY DOCKET		12-40018					
ATTORNEY DOCKET	NUMBER:						

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*)

INTERPOLATION CIRCUIT AND RECEIVING CIRCUIT

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 <u>November 26, 2012</u> , Serial No. 13/685,136;	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.	
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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 paths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	福田花志	Takushi HASHIDA	November, 2, 20/2
	(Signature)	(Type Name)	(Date)

PATENT REEL: 029451 FRAME: 0859

RECORDED: 12/12/2012

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