PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masayoshi Kanno	02/04/2011
Toshiaki Yokota	02/07/2011
Kazutaka Habu	02/07/2011
Makoto Watanabe	02/14/2011
Noritaka Sato	02/04/2011

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13063624

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	David R. Metzger

Total Attachments: 2

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PATENT REEL: 025940 FRAME: 0423

ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned whose mailing address(es) is/are:

c/o Sony Corporation 1-7-1 Konan, Minato-ku Tokyo 108-0075, Japan

hereby sell(s), assign(s) and transfer(s) unto <u>Sony Corporation</u>, a corporation of <u>Japan</u>, having its principal office at <u>1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan</u>
the whole right, title and interest in and to a certain invention or improvement in

CAPACITANCE DEVICE AND RESONANCE CIRCUIT

disclosed in an application for Letters Patent of the United States, prepared by the firm of SNR Denton US LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 09792909-7721, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said <u>Sony Corporation</u>.

For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Application Number: PCT/JP2009/067116, Filing Date: September 24, 2009.

DATE: Feb 4, 2011

Feb 18. 2011

DATE: Treb 7, 301/

Masayoch Karro

TOCHLANIVOVOTA

DATE: Feb 7, 2011

Kazutaka Idabu

DATE: Feb 14, 2011	Maroto Ubtanabe	
	MAKOTO WATANABE	
DATE: Feb 4, 2011	nortaka Sato	
DATE: 160 4)	MODITAKA SATO	