## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2972683

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROAKI TAKANO	07/28/2014

### **RECEIVING PARTY DATA**

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14377347

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	438890US8PCT
NAME OF SUBMITTER:	TIRHAS GESSESSE
SIGNATURE:	/Tirhas Gessesse/
DATE SIGNED:	08/07/2014

**Total Attachments: 1** 

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PATENT REEL: 033497 FRAME: 0253

502926084

Attorney Docket No.: Sony Ref. No.: SP344147US00

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD, AND RADIO COMMUNICATION SYSTEM
As the below	named inventor, I hereby declare that:
This declarates is directed to	The streehed application of
	United States application or PCT international application number PCT/JP2012/083737  filed on 2012/12/26
	lentified application was made or authorized to be made by me.
I believe that WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application.  SONY CORPORATION , with offices at
1-7-1 K	ONAN MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of
agamieine all	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar ion which may be granted therefor in the United States and in any and all foreign countries;
of which are legal represe in and to any any and all I Convention adheres, and United State Patent to sai	EFFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency chereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and matives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and y and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of American to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the sand countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters d ASSIGNEE, as the assignee of the whole right, title and interest thereto;
designee, as remuneratio the United S	er agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its SASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of states and countries foreign thereto;
application Patent whic	er agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters h may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application.	er agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will the same in any interference or litigation related thereto;
this assignn	y covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with tent and sale.
I hereby act	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of an five (5) years, or both.
LEGAL N/	ME OF INVENTOR  HIROAKI TAKANO  Date: July 28, 7014
Inventor	HIROAKI TAKANO Date: JUly 28, 1217
Signature:	Hirodici Talano

PATENT REEL: 033497 FRAME: 0254

**RECORDED: 08/07/2014**