PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5304193

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGERU SUGAYA	10/09/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16314450

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5713766333

Email: anaquadocketing@Xsensus.com

Correspondent Name: XSENSUS LLP

Address Line 1: 200 DAINGERFIELD ROAD

Address Line 2: SUITE 201

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	11225US01
NAME OF SUBMITTER:	TIERNEY FARRELL
SIGNATURE:	/Tierney Farrell/
DATE SIGNED:	12/31/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 047995 FRAME: 0836

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Attorney Backet No.: Sony Ref. No.: SP366903US00

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	WIRELESS COMMUNICATION APPARATUS	
As the below	named inventor, I hereby declare that:	
This declarati is directed to:	The attended swattesting on	
Tika sibawa idi	United States application or PCT international application number PCT/JP2017/016373 filed on 2017/04/25 entified application was made or authorized to be made by me.	
WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at	
	NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of	
acquiring all legal protection	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries;	
of which are legal represent in and to any any and all precention Readheres, and the United States	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and tatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to iterity rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American telating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;	
designee, as remuneration.	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of ates and countries foreign thereto;	
application fo	ragree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for rathreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;	
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;		
And I hereby this assignme	coverant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with nt and sale.	
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.	
LEGAL NAM	ME OF INVENTOR TO A DECEMBER OF THE ADDRESS OF THE ADDRESS OF THE A DECEMBER OF THE ADDRESS O	
Inventor	SHIGERU SUGAYA Date: Colober 7 25/8	
Signature:	Milgorus Legger	

RECORDED: 12/31/2018

PATENT REEL: 047995 FRAME: 0837