### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KATSUYA SUZUKI	08/26/2021
MASAYOSHI MURATA	09/02/2021
SHUTARO OKAMURA	09/19/2021
TASUKU INUI	08/26/2021

#### **RECEIVING PARTY DATA**

Name:	SONY GROUP 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:	17057699

#### **CORRESPONDENCE DATA**

**Fax Number:** (571)376-6334

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.

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**Email:** anaquadocketing@XSensus.com

Correspondent Name: XSENSUS/SONY

Address Line 1: 100 DAINGERFIELD ROAD, SUITE 402

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	15136US01
NAME OF SUBMITTER:	KAORU SAITO
SIGNATURE:	/Kaoru Saito/
DATE SIGNED:	09/28/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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PATENT REEL: 057624 FRAME: 0933

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Title of Invention	RECEIVER, RECEPTION METHOD, TRANSMITTER AND TRANSMISSION METHOD
Docket Number	SYP328216US01
As the below named in	ventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number  PCT/JP2019/000610 filed on Jan 11 2019  Jan 11 2019
The above-identified a	oplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.
WHEREAS,	Sony Group Corporation
hereinafter referred to 1-7-1 KONAN, MINATO	as "ASSIGNEE") having a place of business at: -KU, TOKYO, JAPAN
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent
acknowledged, I herel identified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the aboves patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in any such patent applications in the United States and foreign countries;
own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its that to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
foreign countries to is interest in and to the	orize and request the United States Patent & Trademark Office and officials in patent offices in sue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and he same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and
respecting said inventicontinuation-in-part, s Letters Patent to be is	e that, without further consideration, I will communicate to the ASSIGNEE any facts known to me on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, abstitute, renewal and reissue applications, execute all necessary assignment papers to cause said sued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, ans, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF	INIVENITOR
Inventor: Katsuya Su	zuki Date: August 26, 2021
Signature: / Katsu	g Suzuki 1

Title of Invention	RECEIVER, RECEPTION METHOD, TRANSMITTER AND TRANSMISSION METHOD
Docket Number	SYP328216US01
As the below named in	ventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application of PCT international application number  PCT/JP2018/000610 filed on Jan 11 2019
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS,	Sony Group Corporation
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desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;	
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVENTOR	
r	Du 2021/2/2
***************************************	
Signature: Mas	ayoshi Kurata

Title of Invention	RECEIVER, RECEPTION METHOD, TRANSMITTER AND TRANSMISSION METHOD
Docket Number	SYP328216US01
As the below named is	iventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2019/000810 filed on Jan 11 2019
The above identified a	application was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
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WHEREAS,	Sony Group Corporation
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1-7-1 KONAN, MINATO	PKU, TORYO, JAPAN
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own name and the ri	gn to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignce of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
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LEGAL NAME OF	INVENTOR
Inventor: Shutaro Ok	camura Date:
Signature: Shu-	tare Otomura

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Docket Number	SYP328216US01
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This declaration is directed to:	The attached application, or
	United States application or PCT international application number  PCT/JP2019/000610 filed on
The above-identified a	oplication was made or authorized to be made by me.
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own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its that to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
IECAI MANGE OF	tvit/evit/ob
LEGAL NAME OF	ENVENTUR
Inventor: Tasuku Inu	Date: August 26, 2021
Signature: /Tasuku Inc	i/

**RECORDED: 09/28/2021**