PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROAKI TAKANO	03/08/2022
NAOKI KUSASHIMA	02/21/2022
SHINICHIRO TSUDA	02/15/2022
HIROKI MATSUDA	02/14/2022
YIFU TANG	03/09/2022
HIROTO KURIKI	02/16/2022

RECEIVING PARTY DATA

Name:	SONY GROUP CORPORATION
Street Address:	1-7-1, KONAN,
Internal Address:	MINATO-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1080075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17762371

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: 100 DAINGERFIELD ROAD,

Address Line 2: SUITE 402

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	18106US01
NAME OF SUBMITTER:	BRYANT CARRILLO
SIGNATURE:	/Bryant Carrillo/
DATE SIGNED:	03/22/2022

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6 source=18106US01_Assignments#page1.tif

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Title of Invention	TERMINAL DEVICE AND COMMUNICATION METHOD
Docket Number	SYP333719US01
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/JP2020/037132 filed on Sep 30 2020 .
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.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years, or both.
WHEREAS,	Sony Group Corporation
hereinafter referred to 1-7-1 Konan, Minato-ku	as "ASSIGNEE") having a place of business at: , Tokyo,Japan
desires to acquire the application;	e 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 ing on any such patent applications in the United States and foreign countries;
own name and the ri	on 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;
foreign countries to is interest in and to the	torize and request the United States Patent & Trademark Office and officials in patent offices in usual and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and the 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 invent continuation-in-part, s Letters Patent to be is	the that, without further consideration, I will communicate to the ASSIGNEE any facts known to me ion, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, 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, gas, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF	INVENTOR
Inventor: HIROAKI	Date: 2022/03/08
Signature: /Hiroaki Ta	kano/

	TERMINAL DEVICE AND COMMUNICATION METHOD
Title of Invention	REMINIMAL DE VICE AND COMMUNICATION WE USED
Docket Number	SYP333719US01
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foreign countries to is interest in and to t	norize 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 the 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
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
Inventor: NAOKI KU	SASHIMA Date: Feb. 21, 2022
Signature: /NAOKI KL	SASHIMA/

Title of Invention	TERMINAL DEVICE AND COMMUNICATION METHOD
Docket Number	SYP333719US01
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LEGAL NAME OF	INVENTOR
Inventor: SHINICHIR	O TSUDA Date: 15th February, 2022
Signature: /Shinichiro	Tsuda/

Title of Invention	TERMINAL DEVICE AND COMMUNICATION METHOD
Docket Number	SYP333719US01
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LEGAL NAME OF	INVENTOR
Inventor: HIROKI M	Date: 2022/02/14
Signature: / HIROKI M	IATSUDA/

	TERMINAL REVICE AND COMMUNICATION METHOD
Title of Invention	TERMINAL DEVICE AND COMMUNICATION METHOD
Docket Number	SYP333719US01
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LEGAL NAME OF	INVENTOR
Inventor: Yifu Tang	Date: March 9, 2022
Signature: / Yifu Tang	1

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LEGAL NAME OF	INVENTOR
	_
Inventor: Hiroto Kur	Date: 2022/02/16
Signature: / Hiroto Ku	ki /

RECORDED: 03/22/2022