### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOJI YANO	01/06/2022
TSUYOSHI KATO	01/11/2022
SATORU KUMA	01/06/2022
OHJI NAKAGAMI	12/28/2021
HIROYUKI YASUDA	01/19/2022

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	17632044

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)935-8473

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: 5713137556
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Correspondent Name: PARATUS LAW GROUP, PLLC

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Address Line 2: SUITE 320

Address Line 4: TYSONS CORNER, VIRGINIA 22102

	_
ATTORNEY DOCKET NUMBER:	1946-1702
NAME OF SUBMITTER:	MIHARU SCULLY
SIGNATURE:	/Miharu Scully/
<b>DATE SIGNED:</b> 02/01/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 5** 

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Title of Invention	INFORMATION PROCESSING DEVICE AND METHOD
Docket Number	SYP332873US01
As the below named in	ventor, I hereby declare that:
This declaration is directed to:	<ul><li>☐ The attached application, or</li><li>☑ United States application or PCT international application number</li></ul>
	PCT/JP2020/029185 filed on
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	as "ASSIGNEE") having a place of business at:  D-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 above-est 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 to 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 rig	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	orize 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
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: KOJI YAN	Date: 2022/1/6
Signature: /Koji Yano/	

Title of Invention	INFORMATION PROCESSING DEVICE AND METHOD
Docket Number	SYP332873US01
As the below named in	ventor, I hereby declare that:
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	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.
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own name and the rig	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	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 ne 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
<b>-</b>	
Inventor: TSUYOSH	NATO Date: 2022/1/11
Signature: / Tsuyoshi l	Kato /

Title of Invention	INFORMATION PROCESSING DEVICE AND METHOD
Docket Number	SYP332873US01
As the below named in	ventor, I hereby declare that:
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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;
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
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: SATORU F	CUMA Date: 2022/01/06
MYONIOI. GATORO I	Dute. 2022/01/00
Signature: /Satoru Kur	na/

Title of Invention	INFORMATION PROCESSING DEVICE AND METHOD	
Docket Number	SYP332873US01	
As the below named in	As the below named inventor, I hereby declare that:	
This declaration	☐ The attached application, or	
is directed to:	United States application or PCT international application number  PCT/JP2020/029185 filed on Jul 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	as "ASSIGNEE") having a place of business at:  D-KU, TOKYO, JAPAN	
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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 rig	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;	
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	
Inventor: OHJI NAK	AGAMI Date: 2021/12/28	
Signature: /Ohji Nakaç	gami/	

Title of Invention	INFORMATION PROCESSING DEVICE AND METHOD	
Docket Number	SYP332873US91	
As the below named inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number PCT/3P2020/029185 filed on Jul 20 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.	
I hereby acknowledge or imprisonment of no	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 a 1-7-1 KONAN, MINATO	is "ASSIGNEE") having a place of business at: -KU_TOKYO, JAPAN	
desires to acquire the application;	entire tight, 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 beceby 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 bereby authorize and request the United States Patent & Trademark Office and officials in parent 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		
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LEGAL NAME OF INVENTOR		
Inventor: AIROYUKI	YASUDA Date: 2022/1/19	
Signature: <u></u>	ye York	

**RECORDED: 02/01/2022**