PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6499008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIJITHA SANJEEWA RANATUNGA	01/01/2021
YOSHINOBU KURE	01/12/2021
YOSHIHIRO KOSAKA	12/22/2020
YUTA CHOKI	12/22/2020
CHUAN YU	12/21/2020

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:	17260743

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: cgrewe@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	534543US
NAME OF SUBMITTER:	CHLOE N GREWE
SIGNATURE:	/Chloe N Grewe/
DATE SIGNED:	01/15/2021

Total Attachments: 5

source=534543US_Assignments#page1.tif

PATENT REEL: 054933 FRAME: 0367

506452238

source=534543US_Assignments#page2.tif
source=534543US_Assignments#page3.tif
source=534543US_Assignments#page4.tif
source=534543US_Assignments#page5.tif

Title of Invention	NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD, AND PROGRAM
Docket Number	SYP329842US01
As the below named in This declaration is directed to:	wentor, I hereby declare that: ☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2019/031139 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 Corporation
hereinafter referred to a 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 herelidentified 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-es 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	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
respecting said inventice 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, ubstitute, 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, gns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF	INVENTOR
Inventor: VIJITHA Sa	anjeewa RANATUNGA Date: 2021/01/01
Signature: / Vijitha Sai	njeewa Ranatunga /

Title of Invention	NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD, AND PROGRAM
Docket Number	SYP329842US01
As the below named in This declaration is directed to:	wentor, I hereby declare that: ☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2019/031139 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 Corporation
hereinafter referred to a 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 herelidentified 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-es 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;
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
respecting said inventice 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 MANES OF	DIVENTOR
LEGAL NAME OF	INVENTOR
Inventor: YOSHINOE	BU KURE Date: January 12, 2021
Signature: /Yoshinobu	Kure/

Title of Invention	NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD, AND PROGRAM
Docket Number	SYP329842US01
As the below named in This declaration is directed to:	wentor, I hereby declare that: ☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2019/031139 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 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 above-es 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;
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
respecting said invent continuation-in-part, s Letters Patent to be is	be 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, ubstitute, 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, gns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF	INVENTOR
Inventor: Yoshihiro K	Date: 2020/12/22
Signature: / Yoshihiro	Kosaka /

Title of Invention	NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD, AND PROGRAM
Docket Number	SYP329842US01
As the below named in This declaration is directed to:	wentor, I hereby declare that: ☐ The attached application, or ☐ United States application or PCT international application number PCT/JP2019/031139 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 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 above-es 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;
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
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: YUTA CHC	Date: 2020/12/22
Signature: / Yuta Chol	ςί /

Title of Invention	NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD, AND PROGRAM
Docket Number	SYP329842US01
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/JP2019/031139 filed on
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 Corporation
hereinafter referred to a 1-7-1 Konan, Minato-ku	as "ASSIGNEE") having a place of business at: Tokyo,Japan
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent
acknowledged, I herebidentified 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 on 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: chuan yu	Date: Dec 21, 2020
Signature: / chuan yu /	

RECORDED: 01/15/2021