### 506590475 04/02/2021

## PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6637257

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUXIN WEI	03/30/2021
VIVEK SHARMA	03/31/2021
HIDEJI WAKABAYASHI	03/30/2021

### **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:	17041451

### **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: Sandy.Miles@Xsensus.com

Correspondent Name: XSENSUS/SONY

Address Line 1: 200 DAINGERFIELD ROAD, SUITE 201

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 14795US01

NAME OF SUBMITTER: CHRISTINE GRIMES

SIGNATURE: /Christine Grimes/

DATE SIGNED: 04/02/2021

**Total Attachments: 3** 

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PATENT 506590475 REEL: 055807 FRAME: 0204

# 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	METHODS, WIRELESS COMMUNICATIONS NETWORKS AND		
Invention	INFRASTRUCTURE EQUIPMENT		
As the below nar	med inventor, I hereby declare that:		
This declaration	□ The attached application, or		
is directed to:	☑ United States application or PCT international application number17/041,451		
filed on	25 September 2020		
The above-ident	ified application was made or authorized to be made by me.		
I believe that I as	m the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, <u>S</u>	Sony Corporation		
(hereinafter refei	rred to as "ASSIGNEE") having places of business at: <u>1-7-1-Konan, Minato-ku, Tokyo 108-0075 Japan</u>		
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, 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 any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
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.			
LEGAL NAME	OF INVENTOR		
Inventor: Yuxin	Wei Date: 30/03/2021		
   Signature: /Yux	xin Wei/		

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

> PATENT REEL: 055807 FRAME: 0205

# 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	METHODS, WIRELESS COMMUNICATIONS NETWORKS AND		
Invention	INFRASTRUCTURE EQUIPMENT		
As the below nar	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 number17/041,451		
filed on	25 September 2020		
The above-ident	tified application was made or authorized to be made by me.		
I believe that I as	m the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, <u>S</u>	Sony Corporation		
(hereinafter refe	erred to as "ASSIGNEE") having places of business at: 1-7-1-Konan, Minato-ku, Tokyo 108-0075 Japan		
	equiring the entire right, title and interest in and to said invention and in and to any Letters Patent that therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, 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 any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by ment of not more than five (5) years, or both.		
LEGAL NAME	OF INVENTOR		
Inventor: Vivek	Sharma Date: 31/03/3021		
   Signature: / Viv	vek Sharma /		

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> PATENT REEL: 055807 FRAME: 0206

# 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	METHODS, WIRELESS COMMUNICATIONS NETWORKS AND	
Invention	INFRASTRUCTURE EQUIPMENT	
As the below nar	med inventor, I hereby declare that:	
	☐ The attached application, or	
This declaration	The attached application, of	
is directed to:	☐ United States application or PCT international application number17/041,451	
filed on	25 September 2020	
The above-ident	ified application was made or authorized to be made by me.	
I believe that I ar	m the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, <u>s</u>	Sony Corporation	
(hereinafter refer	rred to as "ASSIGNEE") having places of business at: <u>1-7-1-Konan, Minato-ku, Tokyo 108-0075 Japan</u>	
	quiring the entire right, title and interest in and to said invention and in and to any Letters Patent that therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, 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 any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by ment of not more than five (5) years, or both.	
LEGAL NAME	OF INVENTOR	
Inventor: Hideji	Wakabayashi Date: 30/March/2021	
Signature: /Hid	eji Wakabayashi/	

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RECORDED: 04/02/2021

PATENT REEL: 055807 FRAME: 0207