PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6447140

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUAN ZHANG	03/19/2020
PENSHUN LU	09/28/2020
WENBO ZHANG	03/26/2020

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1, KONAN,
Internal Address:	MINATO-KU,
City:	TOKYO,
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17251821

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/SONY

Address Line 1: 200 DAINGERFIELD ROAD, SUITE 201

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	15062US01	
NAME OF SUBMITTER:	TIERNEY FARRELL	
SIGNATURE:	/Tierney Farrell/	
DATE SIGNED: 12/14/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 054629 FRAME: 0676

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

l'ille of		
Invention		
	id inventor, I hereby declare that:	
	The attached application, or	
is directed to:	United States application or PCT international filed on June 12, 2019	application number <u>PCT/CN2019/090804</u>
The above-identifie	ed application was made or authorized to be made	le by me.
I believe that I am t	the original inventor or an original joint invento	of a claimed invention in the application.
0075 , is desirous	d to as "ASSIGNEE") having places of busines of acquiring the entire right, title and interest	s at: 1-7-1 Konan, Minato-kn, Tokyo, Japan 108- in and to said invention and in and to any Letters territorial possessions and in any and all foreign
acknowledged, I, b the said invention to claim priority to Arrangements from Patent which may	by these presents do soil, assign and transfer un in the United States and its territorial possession under the terms of the international Convention in the aforesaid application) and the entire right	consideration, the receipt of which is hereby to said ASSIGNEE, the full and exclusive right to us and in all foreign countries (including the right on and other relevant International Treaties and it, title and interest in and to any and all Letters ternitorial possessions and in any and all foreign s, substitutions and renewals thereof.
any and all foreign assignee of my en- successors and ass	m countries to issue any and all of said Letters tire right, title and interest in and to the same, f	ne United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the or the sole use and behoof of said ASSIGNEE, its Letters Patent may be granted, as fully and entirely sale not been made.
respecting said in continuation, substall of said Letters possible to aid said	ivention, and testify in any legal proceeding titute, renewal and reissue applications, execute Patent to be issued to said ASSIGNEE, mak	E or its representatives any facts known to me, sign all lawful papers, execute all divisional, all necessary assignment papers to cause any and e all rightful oaths, and, generally do everything in and enforce proper protection for said invention I foreign countries.
	wledge that any willful false statement made in r ament of not more than five (5) years, or both	his declaration is punishable under 18 U.S.C. 1001
LEGAL NAME O	FINVENTOR	
Inventor Yuan Z	ZHANG	Date: <u>March</u> 19, 2020
Signature Vita	in Thank	
XSENSUS LLP ATTORNEYS AT LAY 200 DAINGERFIELD		

Alexandria, VA 22314

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 Invention				
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/CN2019/090804 filed on _June 12, 2019				
The above-identified 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.				
WHEREAS, Sony Corporation				
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-7-1, Konan, Minato-ku, Tokyo, Japan 108-0075, 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: Penshun LU Daie: 🚉 🗸 🖟				
Signature: Vennillan La				

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

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		
Invention		
As the below named inver	ntor, I hereby declare that:	
This declaration [] The	attached application, or	
is directed to: 💢 Units	ed States application or PCT international application	n number <u>PCT/CN 2019/6966</u> 4
The above-identified appli	ication was made or authorized to be made by me.	
I believe that I am the orig	ginal inventor or an original joint inventor of a claim	ed invention in the application.
WHEREAS, Sony Corp	oration	
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-7-1, Konan, Minato-ku, Tokyo, Japan 108- 0075, 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 Treatics 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: <u>Menba</u>		vc. <u>Manzb.2020</u>
Signature:	*18/W2	

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

RECORDED: 12/14/2020