12/23/2019 505835967

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5882901

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAODONG XU	12/06/2019
MINGYANG LI	12/11/2019
YANG LIU	12/11/2019
XI KE	12/11/2019
YI ZHANG	12/11/2019
XINCHEN LV	12/13/2019

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:	15568565

CORRESPONDENCE DATA

Fax Number: (571)376-6334

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

anaquadocketing@xsensus.com Email:

XSENSUS, LLP **Correspondent Name:**

200 DAINGERFIELD ROAD Address Line 1:

Address Line 2: SUITE 201

Address Line 4: ALEXANDRA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	10369US01
NAME OF SUBMITTER:	KELLY ELAM
SIGNATURE:	/Kelly Elam/
DATE SIGNED:	12/23/2019

PATENT REEL: 051360 FRAME: 0128

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Total Attachments: 6 source=decalration#page1.tif source=decalration#page2.tif source=decalration#page3.tif source=decalration#page4.tif source=decalration#page5.tif source=decalration#page6.tif

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/CN2016/080336 filed on 2016-04-27	
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: Xiaodong XU Date: >0()-12-06	
Signature: <u>Xisaday Xu</u>	

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LEGAL NAME OF INVENTOR
Inventor: Mingyang LI Date: ZO1 1-12-1
Signature: <u>Mingjang Li</u>
XSENSUS LLP

XSENSUS LLP
ATTORNEYS AT LAW
200 DAINGERFIELD ROAD, SUITE 201
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LEGAL NAME OF INVENTOR
Inventor: Yang LIU Date: 70/9-12-11
Signature:
XSENSUS LLP
ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201
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Alexandria, VA 22314

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EGAL NAME OF INVENTOR
riventor: Xi KE Dute: Zalija - 12-11
ignature: Xi Ka
ENSUS UP

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LEGAL NAME OF INVENTOR
Inventor: Yi ZHANG Date: 2019 - 12-11
Signature: Yi Zhaxa
XSENSUS LLP

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LEGAL NAME OF INVENTOR	
Inventor: Xinchen LV Date: 101-12-13	
Signature: XXX LAST Lix	
XSENSUS LLP ATTORNEYS AT LAW	

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

RECORDED: 12/23/2019