PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3601690

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
XIAODONG XU	09/01/2015
YU SUN	09/01/2015
RUI GAO	09/01/2015
BAOXUE WU	09/01/2015

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:	14889089

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.

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	462354US8X PCT
NAME OF SUBMITTER:	RYAN SHELDON
SIGNATURE:	/Ryan Sheldon/
DATE SIGNED:	11/04/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=Executed Combined Declaration and Assignments-110215#page1.tif

source=Executed Combined Declaration and Assignments-110215#page2.tif source=Executed Combined Declaration and Assignments-110215#page3.tif source=Executed Combined Declaration and Assignments-110215#page4.tif

little of Invention	Interference coordination	n method, Interferen	ie word	lination device and
As the below name	⊥ <i>meo</i> sur <i>oment Olevīre</i> ed inventor, I hereby declare that	:	<u> </u>	
This declaration [The attached application, or			
is directed to:	United States application or P filed on 06/13/2014	CT international application	on number	PCT/CN2014/079830
The above-identifi	ed application was made or author	rized to be made by me.		
I believe that I am	the original inventor or an origin	al joint inventor of a clain	ed invention	on in the application.
WHEREAS, Sor	y Cerporation			
invention and in a	d to as "ASSIGNEES") having ively are desirous of jointly acquid to any Letters Patent that name any and all foreign countries;	uting interests in the entir	re-rioht hir	le and interact in and to anid
said ASSIGNEES, and in all foreign c other relevant Inter interest in and to a	FORE, in consideration of the a for other good and valuable co the full and exclusive right to the ountries (including the right to c national Treaties and Arrangemany and all Letters Patent which any and all foreign countries newels thereof.	usideration, I, by these present in the United invention in the United in priority under the terminal from the aforesaid approper the refer in the property of the property in	esents do s ted States ; ms of the I plication) ; in the Uni	sell, assign and transfer unio and its territorial possessions nternational Convention and and the entire right, title and
any and an foreign assignees of my er their successors and	ze and request the Patent Office countries to issue any and all o tire right, title and interest in an I assigns, to the full end of the would have been held by me ha	I said Letters Patent, whe d to the same, for the sols term for which said Lette	on granted, c use and b rs Patent o	to said ASSIGNEES as the choof of said ASSIGNEES,
Further, I agree tespecting said invecting said invection, substiall of said Letters I possible to aid said	that I will communicate to said ention, and testify in any leg- tute, renewal and reissue applica Patent to be issued to said ASS. ASSIGNEES, their successors ted States and its territorial posso	i ASSIGNEES or their real proceeding, sign all litions, execute all necessarignees, make all rights, and assigns, to obtain a	apresentativ awful papa ry assignment ul oaths, ar nd enforce	ves any facts known to me ers, execute all divisional, ent papers to cause any and ad, generally do everything
I hereby acknow by fine or imprison:	edge that any willful false staten nent of not more than five (5) yes	neut made in this declarations, or both.	on is punisi	hable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR			<u> </u>
nventor: Baoxue	<u>v</u> u	Date	Q.* **y	215.09.01
Signature: <u>B</u>	ROXSE WU_		***************************************	i

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

invention	Interference Coordination method, into	erterence	coordination device
	and measurement device		1,7
	d inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT international ap filed on 06/13/2014	plication nun	nber PCT/CN2014/079830
The above-identifie	ed application was made or authorized to be made b	y me.	
I believe that I am t	he original inventor or an original joint inventor of	a claimed im	vention in the application,
WHEREAS, Son			*,
invention and in a	d to as "ASSIGNEES") having places of business vely are desirous of jointly acquiring interests in t and to any Letters Patent that may be granted the any and all foreign countries;	be entire righ	it, title and interest in and to said
said ASSIGNEES, t and in all foreign co other relevant Intere- interest in and to as	ORE, in consideration of the sum of FIVE DOL for other good and valuable consideration. I, by the full and exclusive right to the said invention in countries (including the right to claim priority under national Treaties and Arrangements from the aforemy and all Letters Patent which may be granted if any and all foreign countries and in and to an newals thereof.	hese presents the United St the terms of said applicati herefor in the	do sell, assign and transfer unto ates and its territorial possessions the International Convention and ion) and the entire right, title and a United States and its territorial
assignees of my entheir successors and	te and request the Patent Office Officials in the Ut countries to issue any and all of said Letters Pater tire right, title and interest in and to the same, for a lassigns, to the full end of the term for which said would have been held by me had this Assignment	nt, when grai the sole use a d Letters Pat	nted, to said ASSIGNEES as the and behoof of said ASSIGNEES, ent may be granted as fully and
respecting said invo- continuation, substit- all of said Letters P possible to aid said	that I will communicate to said ASSIGNEES or ention, and testify in any legal proceeding, sigure, renewal and reissue applications, execute all relatent to be issued to said ASSIGNEES, make all ASSIGNEES, their successors and assigns, to other testings and its territorial possessions and in any second states.	n all lawful tecessary assi i rightful oath btain and en	papers, execute all divisional, gument papers to cause any and as, and, generally do everything force proper protection for said
by time or imprisoning	edge that any willful false statement made in this di tent of not more than five (5) years, or both.	eclaration is p	ounishable under 18 U.S.C. 1003
LEGAL NAME OF	INVENTOR		
Inventor: Yu SUN		Date:	2015-09-0
Signature:Y	u SUN		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Interference coordination method, interference coordination device
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/CN2014/079830 filed on 06/13/2014
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 "ASSIGNEES") having places of business at: 1-7-1, Konan, Minato-ku, Tokyo, Japa 108-0075, respectively are desirous of jointly acquiring interests in the entire right, tifle and interest in and to sai invention and in and to any Letters Patent that may be granted therefore in the United States and its territoric possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereb acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unt said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possession and in all foreign countries (including the right to claim priority under the terms of the International Convention an other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title an interest in and to any and all Letters Patent which may be granted therefor in the United States and its territoria 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 are any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES their 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 ASSIGNEES or their representatives any facts known to make 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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: 2015. 01.
Signature: Xtan dong Xu

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	Interference	coordination	method, interf	ereme c	oord tradion device
X0X 4 € 1X0XQXC	and mass	ayemend device	e		
As the below nam	ed inventor, I her	eby declare that:			
This declaration [The attached a	application, or			
is directed to:	United States filed on 06/		international appl	ication nun -	aber PCT/CN2014/079830
The above-identifi	ed application w	as made or authori	zed to be made by i	ne.	
I believe that I am	the original inve	ntor or an original	joint inventor of a	claimed inv	vention in the application.
WHEREAS, Son	ny Corporation				
108-0075 , respect	tively are desirou and to any Lette	is of jointly acquir rs Patent that ma	ing interests in the	entire righ	Konan, Minato-ku, Tokyo, Japan at, title and interest in and to said United States and its territorial
acknowledged, and said ASSIGNEES, and in all foreign o other relevant Inte- interest in and to	d for other good, the full and excl countries (includi rnational Treaties any and all Lette n any and all fi	and valuable consusive right to the and the right to class and Arrangements Patent which re-	ideration, I, by the said invention in the im priority under the ts from the aforesa hay be granted the	se presents c United St te terms of id applicati refor in the	O), the receipt whereof is hereby to do sell, assign and transfer unto ates and its territorial possessions the International Convention and ion) and the entire right, title and e United States and its territorial ivisions, reissues, continuations,
any and all foreign assignees of my e their successors an	n countries to issentire right, title and assigns, to the	ue any and all of nd interest in and full end of the te	said Letters Patent, to the same, for the	when grade sole use a Letters Pat	and its territorial possessions and oned, to said ASSIGNEES as the and behoof of said ASSIGNEES, cent may be granted, as fully and been made.
respecting said in continuation, substall of said Letters possible to aid sai	vention, and tes itute, renewal an Patent to be issu d ASSIGNEES,	itify in any legal d reissue applicati and to said ASSIC their successors	proceeding, sign ons, execute all ne INEES, make all r	all lawful cessary ass ightful oat ain and en	entatives any facts known to me papers, execute all divisional, ignment papers to cause any and hs, and, generally do everything tforce proper protection for said n countries.
I hereby acknow by fine or imprison				laration is	punishable under 18 U.S.C. 1001
LEGAL NAME O	F INVENTOR				
Inventor: Rui GA	.0			Date:	2015.09.01
Signature: }	Rui GAO				F - ARicano

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 036961 FRAME: 0856

RECORDED: 11/04/2015