## 504035840 10/04/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4082501

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NAOHISA KITAZATO	08/12/2016
YOSHIHARU DEWA	08/04/2016

#### **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:	15301889

#### **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: saahmed@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 474656US8SHPCT	
NAME OF SUBMITTER:	SARFARAZ AHMED
SIGNATURE: /Sarfaraz Ahmed/	
DATE SIGNED:	10/04/2016

**Total Attachments: 2** 

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PATENT 504035840 REEL: 039935 FRAME: 0639

Attorney Docket No.: Sony Ref. No.: SP358026US00

## DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR L76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	AND TRANSMISSION METHOD  AND TRANSMISSION METHOD
As the below	named inventor, I hereby declare that:
This declarati	On The attached application, or
	United States application or PCT international application number PCT/JP2014/079837 filed on 2014/11/11
The above-id-	millied application was made or authorized to be made by me.
WHEREAS,	am the original inventor or an original joint inventor of a claimed invention in the application.  SONY CORPORATION with offices in
acquiring all	NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (heremafter referred to as ASSIGNEE) is descrows of interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar in which may be granted therefor in the United States and in any and all foreign countries;
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer units said ASSIGNEE, its successors, essigns, and legal representatives, the ontire right, title and interest in said accument, said application, including any divisions and continuations thereof, and in and to any and all Leners Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, later American Convention Relating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits account or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States Letters. Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designer, as ASSIGNEE or its accessors, assigns and legal representatives may from time-to-time present to me and without further remuteration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Parent of the United States and counters foreign thereto:	
application to	agree to properly execute and deliver and without further remaneration, such necessary or desirable and lawful papers for a foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any resource or researce of any Lecture new be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
And I further agree that ASSKINEE will, upon its request, be provided primptly with all pertinent facts and documents relating to said applications, said invention and said Leners Patent and legal equivalents in foreign countries as may be known and accessible to me and will tentify as to the same in any interference or litigation related therety.	
And I hereby this assignmen	coversant that no assignment, sale, agreement or encombinance has been or will be made or entered into which would conflict with It and sale.
I bereby acknowledge than	radiodge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1991 by fine or imprisonment of five (5) years, or both
LEGAL NAV	E OF INVESTOR
Inventor	NAOHISA KITAZATO Deste: A LAGA ST 72 / Z 2/6
Signature:	Warren Kittali

PATENT REEL: 039935 FRAME: 0640

Attorney Docket No.: Sony Ref. No.: SP358026US00

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

As the below named inventor, I hereby declare that:  This deciaration is directed to:    United States application, or	Title of Invention	AND TRANSMISSION METHOD  AND TRANSMISSION METHOD
The attached application, or  United States application or PCT international application number PCT/JP2014/079837 filed on 2014/11/11  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 , with offices at 1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN	As the below	named inventor, I hereby declare that:
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  WHEREAS, SONY CORPORATION  With offices at 1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN  (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries.  NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all petients, Designs and Industrial Models, and any other international Convention Relating to Patents, Designs and Industrial Models, and any other international greements to which the United States of America achieres, and to any other henefiths accruting or to accrue to me with respect to the Hing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;  And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters		The attrached annihilation or
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ILEGAL NAME OF INVENTOR  Inventor: YOSHIHARU DEWA  Date: August, 4, 2016		
Inventor: YOSHIHARU DEWA Date: August, 4, 2016		
	Inventor:	YOSHIHARU DEWA Date: August, 4, 20/6
	Signature:	

PATENT REEL: 039935 FRAME: 0641

**RECORDED: 10/04/2016**