## 502660676 01/31/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2707283

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	/ DATA				
<u> </u>			Name	Execution Date	
SHINGO TSURUMI				01/23/2014	
RECEIVING PARTY	DATA				
Name: SONY CORPORATION					
Street Address:		1-7-1 Konan, Minato-ku			
City:	Tokyo				
State/Country:	Japan				
Postal Code:	108-0075				
Property Type  Application Number: 1		14169	Number 69223		
CORRESPONDENC	E DATA				
Fax Number: (703)413-2220  Phone: (703) 413-3000  Email: AAdams@oblon.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: OBLON, SPIVAK, ET AL.  Address Line 1: 1940 DUKE STREET  Address Line 4: ALEXANDRIA, VIRGINIA 22314					
ATTORNEY DOCKET NUMBER:			422985US8		
NAME OF SUBMITTER:			ARIELLE ADAMS		
Signature:			/Arielle Adams/		
Date:			01/31/2014		
			This document serves as an Oath/Declaration (37 CFR 1.63).		

PATENT REEL: 032149 FRAME: 0607

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Total Attachments: 1

Attorney Docket No.: 422985US-6541-6541-8 Sony Ref. No.: SP352303US00

## 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	METHOD, AND RECORDING MEDIUM				
As the below named inventor, I hereby declare that:					
This declaration is directed to:	on				
	United States application or PCT international application number				
	filed on				
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					
	NAN, 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 legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, 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 priority rights and/or convention rights under the International Convention of the Protection of Industrial Property, Inter-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 accruing or to accrue to me with respect to the filling 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 Patent of the United States and countries foreign thereto;					
And 1 further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;					
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;					
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.					
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: SHINGO TSURUMI Shingo Tunumi Date: January 23, 2017					
Signature:					

PATENT REEL: 032149 FRAME: 0608

RECORDED: 01/31/2014