### 502971312 09/11/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3017911

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUSHI SATO	08/12/2013

#### **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:	14483245

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)935-8473

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: 571-313-7556
Email: sherr-law.com

**Correspondent Name:** SHERR & JIANG, PLLC **Address Line 1:** 620 HERNDON PARKWAY

Address Line 2: SUITE 320

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	1946-0288B
NAME OF SUBMITTER:	LENNY R. JIANG
SIGNATURE:	/Lenny R. Jiang/
DATE SIGNED:	09/11/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 1** 

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PATENT 502971312 REEL: 033717 FRAME: 0609

PTO/AIA/01 (06-12) (MODIFIED)

Attorney Docket No.: 1946-0288A Sony Ref. No.: SP247276US01

# 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 declaration is directed to:  The attached application or PCT international application number 13/380,478 filed on Docember 22, 2011  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.  WIEREAS. SONY CORPORATION  1-7-I KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (horeinafter referred to as ASSIGNED), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patient or similar legal protection which may be granted therefor in the United States and in any and all foreign countries:  NOW THEREORS, in consideration of the sum of One Dollar (S.100), and other good and valuable consideration, the receipt and sufficiency of which are hearby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and in and to any and all Interior right, title and interest in said invention, and application, including any division continuations thereof, and in and to any and all Interior right, title and interest in said interestions, and enquention of the Drocetion of Industrial Property, Inter-American Convention Relating to Patients, Designs and Industrial Medels, and any other international Cornvention for the Drocetion of Industrial Property, Inter-American Convention Relating to patients. Designs and Industrial Medels, and any other international greenents to which the United States of American address, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patients or securing of patients 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 of the United States and countries foreign thereto.  And I further agree to execute all necessary or desira	Title of Invention	IMAGE PROCESSING DEVICE AND METHOD	
The attached to:  United States application or PCT international application number  It can be proved the provided application was made or authorized to be made by me.  It believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, SONY CORPORATION  And I further agree that ASSIGNEE, at the assignment of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and any engage of the united States and legal representatives, the entire right, title and interest in said invention, said application, sold application, including any divisions and continuations thereof, and in and to any and all Interests, Designs and Industrial Models, and any other insensations for 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 I tenters Patent of the thirds States, and countries forcing thereto, which may be granted for said invention, and application, including any divisions and continuations thereof, and in and to any and all I tenters Patent of the thirds States, and countries forcing thereto, which may be granted for said invention, and in any and all proprists, Designs and Industrial Models, and any other insensational agreements to which the United States of America Convention Relating to Patents, Designs and Industrial Models, and any other insensational agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries forcing thereto, and I beet part to said ASSIGNEE, as the assignment of the whole right, title and interest thereto;  And I further agree to occur all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its successors, assigns and legal representatives			
In the attached application, or PCT international application number 13/380,478  filed on December 22, 2011  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.  WIERRAS, SONY CORPORATION  1-7-I 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 THEREPORE, 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 forcing thereto, which may be granted for said invention, and in and any and all properly rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to its successor and countries forcing thereto, which may be granted for said invention, and in and to any and all Letters foreign thereto, and I hardward Models, and any other international agreements to its successor, and I hereby authorize and request the Commissioner of Patents to its successor and countries foreign thereto, and I hardward intervention for the Protection for patents or securing of patents in the United States and countries foreign thereto, and I hardward patents or its successor, and I hardward patents and internationa	As the below	named inventor, I hereby declare that:	
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Inventor: Kazushi SATO Date: Luguet 12, 2013			
Signature: Kynth Sato			
	Signature:	Kryndri Sato	

**RECORDED: 09/11/2014** 

PATENT REEL: 033717 FRAME: 0610