# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JUN KIMURA	05/23/2012
AKIO OHBA	05/24/2012

### **RECEIVING PARTY DATA**

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Name:	SONY COMPUTER ENTERTAINMENT INC.
Name: Street Address:	SONY COMPUTER ENTERTAINMENT INC. 1-7-1 KONAN, MINATO-KU

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14546337

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	LENNY R. JIANG
SIGNATURE:	/Lenny R. Jiang/
DATE SIGNED:	09/07/2017

**Total Attachments: 2** 

PATENT REEL: 043515 FRAME: 0807

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> PATENT REEL: 043515 FRAME: 0808

Attorney Docket No.:

Sony Reference No.: SP331080US00

JOINT INVENTION (U.S. Rights Only)

#### **ASSINGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors,

nave made an invention	mulea:
IMAGE PROCESSING A	PPARATUS, IMAGE PROCESSING METHOD, AND PROGRAM
	application for United States Letters Patent concurrently herewith or
on	or filed an application for United States Letters Patent or
Application No.	); and
WHEREAS,	SONY CORPORATION, a corporation of JAPAN, whose posi
office address is 1-	7-1 KONAN, MINATO-KU, TOKYO, JAPAN and SONY
	AINMENT INC., a corporation of <u>JAPAN</u> , whose post office
address is 1-7-1 KON	AN, MINATO-KU, TOKYO, JAPAN (hereinafter referred to as

assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the

Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No  $\frac{13}{485,075}$ , filed  $\frac{\text{May }31,2012}{\text{May }31,2012}$ ) the filling date and application number of said application when known.

Attorney Docket No.: Sony Reference No.: SP331080US00

IN TESTIMONY WHEREOF, we have hereunto set our hands.

# **First Assignor**

Name: KIMURA, Jun

Address: c/o SONY CORPORATION,

1-7-1 KONAN, MINATO-KU, TOKYO, JAPAN

Citizenship: Japanese

## **Second Assignor**

Name: OHBA, Akio

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Citizenship: Japanese

Citizenship: Japanese
Signature:

May 24, 20/2

Date:

2/2