502751943 04/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2798539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNKI OHMURA	03/12/2014
MICHINARI KOHNO	03/12/2014
KENICHI OKADA	03/13/2014

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14204688

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 via

US Mail.

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	431360US
NAME OF SUBMITTER:	BRIAN PALMER
SIGNATURE:	/Brian Palmer/
DATE SIGNED:	04/03/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

502751943

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> PATENT REEL: 032594 FRAME: 0014

Attorney Docket No.: 428329US-6541-6541-8 Sony Ref. No.: SP351467US(6)

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	INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM	
As the below	As the below named inventor, I hereby declare that:	
This declarati	i i The attached amplication of	
	United States application or PCT international application number 14/204,688	
	filed on March 11, 2014	
The above-id	entified application was made or authorized to be made by me.	
WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at	
1-7-1 KC	DNAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of	
acquiring all legal protecti	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries.	
of which are legal represe in and to any any and all p Convention a adheres, and United State Patent to said	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the recept and sufficients hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEL, its successors, assigns, and natatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and rand all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to riority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-American Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of American 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 sand countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters if ASSIGNEE, as the assignee of the whole right, title and interest thereto;	
designee, as remuneration	r agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further a, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of tates and countries foreign thereto;	
application f Patent which	er agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters among the granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense:	
annlication.	er agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and wall the same in any interference or litigation related thereto;	
And I hereb this assignm	y covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with ent and sale.	
I hereby ack not more tha	mowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of an five (5) years, or both.	
LEGAL NA	ME OF INVENTOR	
Inventor:	Junki Ohmura Date: March 12 2014	
Signature	Jynki Ohmura	

PATENT REEL: 032594 FRAME: 0015

Attorney Docket No.: 428329US-6541-6541-8 Sony Ref. No.: \$P351467US(0)

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	INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM
As the below named inventor, I hereby declare that:	
This declarati	i The arrached application or
	United States application or PCT international application number 14/204,688 filed on March 11, 2014
The above-id	entified application was made or authorized to be made by me.
I believe that WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION
	NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of
acquiring all legal protecti	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on 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 for 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;	
designee, as remuneration	r agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further i, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of attes and countries foreign thereto;
application for	r agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for or foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense:
application, s	r agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will he same in any interference or litigation related thereto;
And I hereby this assignme	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would could a write ent and sale.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100) by fine or impresonment of n five (5) years, or both.
LEGAL NA	ME OF INVENTOR
Inventor:	MICHINARI KOHNO, Date: Thursh 12, 2014
Signature / Kushi / w	

PATENT REEL: 032594 FRAME: 0016

Attorney Docket No.: 428329US-6541-6541-8 Sony Ref. No.: SP351467US00

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 COMPUTER PROGRAM	
As the below named inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number	
	filed on	
The above-ide	ntified 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 at	
	NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of	
acquiring all it legal protection	nterest 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;	
legal represent in and to any a any and all pri- Convention Re adheres, and to United States a	FORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency sereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and arrives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to ority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American chaing to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America of any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;	
remuneration,	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of es and countries foreign thereto;	
application for	agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters asy 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 o this assignment	ovenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.	
I hereby ackno not more than t	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.	
LEGAL NAMI	E OF INVENTOR	
Inventor: 1	KENICHI OKADA Date: Morch 13. 2014	
Signature:	Kenichi Okada	

PATENT REEL: 032594 FRAME: 0017

RECORDED: 04/03/2014