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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2912747

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
TOMOHIRO NISHI			05/13/2014
KAZUKI YOKOYAMA			05/13/2014
MASUYOSHI KUROKAWA			05/13/2014
KOHEI MIYAMOTO			05/13/2014
TAKESHI UEMORI			05/14/2014
RECEIVING PARTY D	ΑΤΑ		
Name:		CORPORATION	
Street Address:	1-7-1 k	KONAN, MINATO-KU	
City:	ΤΟΚΥ	D	
State/Country:	JAPAN	l	
Postal Code:	108-00	075	
Property Type	9	Number 14368545	
Application Number:		14306040	
CORRESPONDENCE	DATA		
Fax Number:		(703)413-2220	
		o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent	
Phone:	Γριονίαει	(703) 413-3000	
Email:		mcoates@oblon.com	
Correspondent Name):	OBLON, SPIVAK, ET AL.	
Address Line 1:		1940 DUKE STREET	
Address Line 4:		ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:		434969US8PCT	
ATTORNEY DOCKET I		MALIKA COATES	
	ł:	WINTER OF OUT THE	
NAME OF SUBMITTER	l:	/Malika Coates/	
ATTORNEY DOCKET I NAME OF SUBMITTEF SIGNATURE: DATE SIGNED:	:		
NAME OF SUBMITTEF SIGNATURE:		/Malika Coates/ 06/25/2014	

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

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Title of Invention	DISPLAY APPARATUS AND DISPLAY CONTROL METHOD				
As the below	named inventor, I hereby declare that:				
This declaration is directed to:	This declaration The attached application, or				
	United States application or PCT international application number PCT/JP2013/002027 filed on 2013/03/25				
The above-ide	ntified 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 i legal protectio	nterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar n 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 filing 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 NAM	E OF INVENTOR				
	TOMOHIRO NISHI Date: 2014/05/13				
Signature:	Tomohirs Nishi				

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

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(1996) 201 (1996) 4460 (1997)
 (1996) 4960 (1997)

Title of Invention	DISPLAY APPARATUS AND DISPLAY CONTROL METHOD
As the below	named inventor, I hereby declare that:
This declarati is directed to:	
	United States application or PCT international application number PCT/JP2013/002027 filed on
The above-ide	entified application was made or authorized to be made by me.
WHEREAS.	a m the original inventor or an original joint inventor of a claimed invention in the application. <u>SONY CORPORATION</u> , with offices at
acquiring all i	NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of 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 represent in and to any any and aff pr Convention R adheres, and t United States	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and tatives, 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 itority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American elating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America o 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;
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 tes and countries foreign thereto;
application to	agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for r foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters nay be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application, si	agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said id invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will e same in any interference or litigation related thereto;
And I hereby of this assignment	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.
I hereby ackne not more than	owledge 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 NAM	E OF INVENTOR
Inventor:	KAZUKI YOKOYAMA Date: May 13, 2014
Signature:	Kazuki Jokojana

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

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The above-ide	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 NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of			
	NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of			
acquiring all i legal protection	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 l legal represen in and to any any and all pr Convention R adheres, and t United States Patent to said	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and tatives, 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 iority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American elating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America o 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,	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 ites and countries foreign thereto:			
application for	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 1 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 NAM	E OF INVENTOR			
······	MASUYOSHI KUROKAWA Date: nung 13. 2014			
Signature:	masugestis Kurohama			

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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 DISPLAY APPARATUS AND DISPLAY CONTROL METHOD			
As the below named inventor, I hereby declare that:			
This declaration The attached application, or			
United States application or PCT international application number PCT/JP2013/002027 filed on 2013/03/25			
The above-identified application was made or authorized to be made by me.			
I believe that 1 am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, <u>SONY CORPORATION</u> , 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 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 filing 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 assignce of the whole right, title and interest thereto;			
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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 KOHEI MIYAMOTO Date: Date: Date: Date: 13, 2014			
Signature: Kohei miyamata			

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

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The above-identifie	d application was made or authorized to be made by me.			
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	, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of			
acquiring all interes legal protection whi	t in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar cli may be granted therefor in the United States and in any and all foreign countries;			
of which are hereby legal representative in and to any and all any and all priority Convention Relatin adheres, and to any United States and e Patent to said ASSI	E, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency vacknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and s, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and I Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American g to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the puntries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters GNEE, as the assignee of the whole right, title and interest thereto;			
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And I hereby coven this assignment and	int that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with sale.			
I hereby acknowled not more than five ()	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of 5) years, or both.			
LEGAL NAME OF INVENTOR				
Inventor: TAK	ESHI UEMORI Date: May 14 2014			
Signature:	Takeshi Vemori			

RECORDED: 06/25/2014

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