502980384 09/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3026984

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
HIROAKI YAMAGUCH	11			06/24/2014	
YOSHIRO FURUKAW	'A			07/11/2014	
RECEIVING PARTY D	ΑΤΑ				
Name:	SONY	SONY CORPORATION			
Street Address:	1-7-1 K	1-7-1 Konan, Minato-ku			
City:	Tokyo				
State/Country:	Japan				
Postal Code:	108-00	75			
Property Type		Number			
PROPERTY NUMBER		Number			
Application Number:		14385951			
CORRESPONDENCE	ΠΔΤΔ				
Fax Number: (703)413-2220					
Correspondence will	be sent to	the e-mail address first; if that is u			
•	•	l; if that is unsuccessful, it will be se	ent via US l	Mail.	
		(703) 413-3000 saahmed@oblon.com			
		OBLON, SPIVAK, ET AL.			
Address Line 1:		1940 DUKE STREET			
Address Line 4:		ALEXANDRIA, VIRGINIA 22314			
ATTORNEY DOCKET NUMBER:		436377US8PCT	436377US8PCT		
NAME OF SUBMITTER:		SARFARAZ AHMED	SARFARAZ AHMED		
SIGNATURE:		/Sarfaraz Ahmed/	/Sarfaraz Ahmed/		
DATE SIGNED:		09/17/2014	09/17/2014		
Total Attachments: 2 source=436377US-Assi source=436377US-Assi	•	-			

Attorney Docket No.: Sony Ref. No.: SP344916US00 12

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 CONTROL DEVICE AND DEVICE CONTROL METHOD				
As the below	As the below named inventor, I hereby declare that:				
This declarati is directed to:	The manual of the second second second				
	United States application or PCT international application number PCT/JP2013/061000 filed on				
The above-id	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					
<u>1-7-1 KO</u>	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 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 I 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 this assignment	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with nt 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	IE OF INVENTOR				
Inventor:	HIROAKI YAMAGUCHI Date: Julie 29, 2019				
Signature: Hirzaki younguchi					

PATENT REEL: 033760 FRAME: 0761

Attorney Docket No.: Sony Ref. No.: SP344916US00 12075

.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE Tike of Invention DISPLAY CONTROL DEVICE AND DEVICE CONTROL METHOD As the below named ioventor, I hereby dachare that:		ably Ref. 100. 21 5497002000		
Invention As the below named inventor, I hereby declare that: This declaration is directed to: The attached application, or Ministry of the state application or PCT international application number PCT/JP2013/061000 field on 2013/04/05 The above-identified application was made or authorized to be made by me. 1 believe that I am the original inventor or an original joint inventor of a claimed invention in the application. , 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 legit protection which may be granted therefor in the United States and in any and all foreign counties; NOW THEREFORE (in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, and in and in to and under any Letters Patent or similar legit protection which may be granted the sum of One Dollar (\$1.00), and other good and valuable consideration, and in and in any and all Drettery Letters Patent or the United States, and commits foreign thereous, and application, multicing any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and commits foreign thereous, and any other international agreements to which the Pinet States of America adures to any other benefits accuring or to accure to me with respect to the filing of applications for patients or same sand United States of America adures to any other benefits accuring or to accure to me with respect to the filing of applications in frome				
This declaration is directed to: The attached application, or United States application or PCT international application number <u>PCT/JP2013/061000</u>	4. 20 (19)	DISPLAY CONTROL DEVICE AND DEVICE CONTROL METHOD		
is directed to:	As the below	named inventor, I hereby declare that:		
filed on 2013/04/05 The above identified application was made or authorized to be made by me. 1 believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		The ottochod application on		
I believe that J am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, SONY CORPORATION				
WHEREAS, SONY CORPORATION	The above-ide	entified application was made or authorized to be made by me.		
1-7.1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquinng 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 lad transfer unto said ASSIGNEE, its successors, assigns, and lad transfer unto said ASSIGNEE, its successors, 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 greements 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 asid ASSIGNEE, as the assigne of the whole right, title and interest thereto; And I further agree to execute all necessary or desirable and lewful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE to ris successary, saigus and legal representatives may from time-to-time present of the United States and countries foreign thereto; And I 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 subd				
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, suid 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, after and the and to any other international agreements to which the United States of America adheres, and to any other benefits accurating or to accurate 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 usual 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 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 I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful further or fore obtaining any reissue or reissues of any Letters Patent of the United States and countries foreign patents; for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent and to may able granted for may adressid invention, as said ASSIGNEE title in said 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 perinent facts and documents relating to said application, said invention and sale. Letters Patent and usil thereas, agreement or encumbrance has been or will be made or entered in	1-7-1 KO 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		
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 I 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. Thereby 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 Date: 20/4/2/1/1 Inventor: Yoshiro Furukawa	of which are legal represent in and to any any and all pr Convention R adheres, and t United States	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 lealting to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the filing of applications for patents to recurring of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters		
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: Yoshiro Furukawa Date: 20/4/2///	designee, as 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		
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. Thereby 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: Yoshiro Furukawa Date: 20/4/2///	application fo	r foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters		
this assignment and sale. Thereby 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: Yoshiro Furukawa Date: 2014/7/11	application, s	aid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will		
not more than five (5) years, or both. LEGAL NAME OF INVENTOR Inventor: Yoshiro Furukawa Date: 20/4/7////				
Inventor: Yoshiro Furukawa Date: 2014/7/11				
Varilion Inhulker An	LEGAL NAM	IE OF INVENTOR		
Signature: TUSH2RO FURULCAWA-	Inventor:	Yoshiro Furukawa Date: 2014/7/11		
	Signature:	YOSHIRD FURULCAWA		

PATENT REEL: 033760 FRAME: 0762

RECORDED: 09/17/2014