PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2849889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOHEI ASADA	03/12/2014
SHINPEI TSUCHIYA	03/13/2014
YUJI KITAZAWA	03/20/2014

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:	14354988

CORRESPONDENCE DATA

Fax Number: (617)646-8646

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 6176468000

Email: patents_SonyAdmins@wolfgreenfield.com

Correspondent Name: WOLF GREENFIELD & SACKS, P.C.

Address Line 1:600 ATLANTIC AVENUEAddress Line 2:RANDY J. PRITZKER

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1459.71751US00
NAME OF SUBMITTER:	VALERIE J. BOWDEN
SIGNATURE:	/Valerie J. Bowden/
DATE SIGNED:	05/09/2014

Total Attachments: 3

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PATENT 502803293 REEL: 032863 FRAME: 0869

Attorney Docket No.: Sony Ref. No.: SP338511US00

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, PROGRAM, AND HEADPHONE SYSTEM	
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 PCT/JP2012/078426 filed on 2012/11/02	
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	
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 communitions 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 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: KOHELASADA Date: March 12, 2014	
Signature: Kohel Asada	

PATENT REEL: 032863 FRAME: 0870

Attorney Docket No.: Sony Ref. No.: SP338511US00

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	HEADPHONE DEVICE, TERMINAL DEVICE, INFORMATION TRANSMITTING METHOD, PROGRAM, AND HEADPHONE SYSTEM
As the below r	named inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application number PCT/JP2012/078426 filed on 2012/11/02
The above-ider	ntified application was made or authorized to be made by me.
I believe that I WHEREAS,	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 in	terest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar which may be granted therefor in the United States and in any and all foreign countries;
of which are he legal represents in and to any and all pric Convention Rel adheres, and to United States as Patent to said A	FORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency ereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and nives, 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 lating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America 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 and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters and countries foreign thereto, and I hereby authorize thereto;
designee, as A remuneration, is	gree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its SSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further n order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of estand countries foreign thereto;
application for l	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 as the granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
appucation, said	agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said I invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will same in any interference or litigation related thereto;
And I hereby co this assignment	evenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.
I hereby acknow not more than fi	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of ve (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: S	HINPEI TSUCHIYA Date: March 13. 2014
Signature:	Shinpei Tsuchiya

PATENT REEL: 032863 FRAME: 0871

Attorney Docket No.: Sony Ref. No.: SP338511US00

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, PROGRAM, AND HEADPHONE SYSTEM
As the below named inventor, I hereby declare that:
This declaration
United States application or PCT international application number PCT/JP2012/078426 filed on 2012/11/02
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. WHEREAS. SONY CORPORATION , 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 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;
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 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: YUJI KITAZAWA Date: March 20, 2014
Signature: Yuji Kitazawa

RECORDED: 05/09/2014

PATENT REEL: 032863 FRAME: 0872