

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3136360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHENLIANG ZHU	07/04/2014
XIAO YANG	07/04/2014
HUI ZOU	07/04/2014
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:	14404369
CORRESPONDENCE DATA	
Fax Number:	(216)621-6165
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2166211113
Email:	hmcquilk@rennerotto.com
Correspondent Name:	WARREN A. SKLAR
Address Line 1:	1621 EUCLID AVENUE, 19TH FLOOR
Address Line 4:	CLEVELAND, OHIO 44115
ATTORNEY DOCKET NUMBER:	PC13 1337WOUS1
NAME OF SUBMITTER:	WARREN A. SKLAR
SIGNATURE:	/Warren A. Sklar/
DATE SIGNED:	12/08/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=PC131337US1-Decandassign#page1.tif	
source=PC131337US1-Decandassign#page2.tif	
source=PC131337US1-Decandassign#page3.tif	

Renner Otto Docket No.	PC13 1337US1
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PATENT (US)

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Title of Invention:	METHOD AND APPARATUS FOR AUDIO OUTPUT, AND ELECTRONIC DEVICE

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No. (<i>Express Mail Label No.</i>)	
Filing Date (<i>Deposit Date</i>)	
Amended on (<i>if applicable</i>)	

or, if no application is identified above, the attached application.

DECLARATION

The above application was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

My residence, mailing address and citizenship are as stated below next to my name.

I have reviewed and understand the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

DOMESTIC PRIORITY CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	PATENT NUMBER

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. § 119(e)

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) that is/are listed below.

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (day, month, year)

FOREIGN PRIORITY CLAIM

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), priority benefits under 35 U.S.C. § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant

breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED
CN	201310544731.8	06/11/2013	

DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Sony Corporation	1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

and the successors and assigns thereof, the entire right, title and interest to (i) said invention, (ii) said application, (iii) any and all provisional applications on which priority is claimed, any and all related patent applications in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, renewals, conversions, substitutes, reexaminations, reissues, convention, international (PCT) and other applications based in whole or in part upon said invention or upon said applications, (iv) any and all patents, including renewals, reissues, certificates of reexamination and extensions thereof granted for said invention or upon said applications, for the full term or terms for which the same may be granted, and (v) all priority rights that are or may be predicated upon or arise from said invention, said applications and said patents.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	14/404,369
Filing Date	26 November 2014

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I authorize said Assignee(s) to file in my own name or in its own name applications for patent in any country that are predicated upon or arise from said invention, said applications and said patents.

I appoint said Assignee(s) as my common representative to represent me before all competent International authorities in connection with any international application predicated upon or arising from said invention, said applications and said patents.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid U.S. patent and any foreign patents to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by me if this Assignment had not been made.

I agree that this assignment shall be construed in accordance with the law of the state/country in which the first above-listed Assignee is located as above indicated, and without regard to its conflicts of laws provisions.

Full Name of Sole or First Inventor: Zhenliang ZHU			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Beijing, P.R.China	Citizenship:	CN
Post Office Address:	Sony Building, No. 16, Guangshun South Street, Chaoyang District, Beijing, P.R.China 100102		

Full Name of Sole or First Inventor: Xiao YANG			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Beijing, P.R. China	Citizenship:	CN
Post Office Address:	Sony Building, No. 16, Guangshun South Street, Chaoyang District, Beijing, P.R.China 100102		

Full Name of Sole or First Inventor: Hui ZOU			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Beijing, P.R. China	Citizenship:	CN
Post Office Address:	Sony Building, No. 16, Guangshun South Street, Chaoyang District, Beijing, P.R.China 100102		

Zhenliang ZHU
Zhenliang ZHU

2014-7-4
Date

Fanbo Kong
Signature of Witness 1

Chen Zhan Min
Signature of Witness 2

Name of Witness 1

Name of Witness 2

2014-7-4
Date

2014-7-4
Date

Xiao YANG

Xiao YANG

2014-7-4

Date

Fanbo Kong
Signature of Witness 1

Name of Witness 1

2014-7-4
Date

chen zhan Min

Signature of Witness 2

Name of Witness 2

2014-7-4
Date

Hui ZOU

Hui ZOU

2014-7-4

Date

Fanbo Kong
Signature of Witness 1

Name of Witness 1

2014-7-4
Date

Chen zhan Min

Signature of Witness 2

20
Name of Witness 2

2014-7-4
Date