502491953 09/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu Ito	08/30/2013
Hideo Kawabe	08/30/2013
Masashi Konyo	07/03/2013

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	108-0075

Name:	TOHOKU UNIVERSITY	
Street Address:	2-1-1 KATAHIRA, AOBA-KU, SENDAI-SHI	
City:	MIYAGI	
State/Country:	JAPAN	
Postal Code:	980-8577	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13962595

CORRESPONDENCE DATA

Fax Number: 3128278185

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-372-1121

Email: chicago.patents@klgates.com

Correspondent Name: THOMAS C. BASSO Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

PATENT

REEL: 031186 FRAME: 0514

:H \$40.00 139625

ATTORNEY DOCKET NUMBER:	3718282-00006
NAME OF SUBMITTER:	Thomas C. Basso
Signature:	/Thomas C. Basso/
Date:	09/11/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=00006_DecAssn#page1.tif source=00006_DecAssn#page2.tif source=00006_DecAssn#page3.tif	

Attorney Docket No.: 3718282-00006

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

Sony Ref. No.; SP344988US00

	INPUT DEVICE, INPUT SYSTEM, ELECTRONIC APPARATUS, AND SENSE PRESENTATION
Title of Invention	METHOD
As the below	named inventor, I hereby declare that:
This declarat is directed to	The attached application, or
	United States application or PCT international application number13/962, 595
	filed on August 8, 2013
The above-id I believe that	entified application was made or authorized to be made by me. I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION and TOHOKU UNIVERSITY
WHEREAS,	, with offices ut
	nan, Minato-Ku, Tokyo, 108-0075 JAPAN and ahira, Aoba-ku, Sendai-shi, Miyagi 980-8577 JAPAN
respectively application of	(hereinafter referred to as ASSIGNEES), are desirous of jointly acquiring all interest in, to and under said invention, said isclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the and in any and all foreign countries;
of which are legal represe in and to any any and all p Convention I adheres, and 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 ASSIGNEES, their successors, assigns, and natatives, 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 right; 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 America 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 and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters I ASSIGNEES, as the assignces of the whole right, title and interest thereto;
their designe further remu	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of said ASSIGNEES or e(s), as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to me and without neration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters United States and countries foreign thereto;
application 6	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 ASSIGNEES thereof shall hereafter require and prepare at their own expense;
application,	r agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said taid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be 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 conflict with ent and sale.
I hereby ack	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of a five (5) years, or both.
LEGAL NA	ME OF INVENTOR
Inventor:	OSAMUITO Due: august 30, 2013
Signature:	9 sumu Stor

Attorney Docket No.: 3718282-00006

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

Sony Ref. No.: SP344988US00

	INPUT DEVICE, INPUT SYSTEM, ELECTRONIC APPARATUS, AND SENSE PRESENTATION
Title of Invention	METHOD
As the below	named inventor, I hereby declare that:
This declarati is directed to:	The attacked application, or
	▼ United States application or PCT international application number 13/962,595
	filed on August 8, 2013 .
The above-ide I believe that	entified application was made or authorized to be made by me. I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION and TOHOKU UNIVERSITY
WHEREAS,	, with offices at
1-7-1 Kon 2-1-1 Kata	nan, Minato-Ku, Tokyo, 108-0075 JAPAN and ahira, Aoba-ku, Sendai-shi, Miyagi 980-8577 JAPAN
respectively application di	(hereinafter referred to as ASSIGNEES), are desirous of jointly acquiring all interest in, to and under said invention, said isclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the and in any and all foreign countries;
of which are I legal represent in and to any any and all pro- Convention R adheres, and I 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 ASSIGNEES, their successors, assigns, and natives, 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 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 America 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 sand countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters (ASSIGNEES, as the assignees of the whole right, title and interest thereto;
their designed further remur	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of said ASSIGNEES or e(s), as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to me and without negation, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters United States and countries foreign thereto;
anolication fo	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 ASSIGNEES thereof shall bereafter require and prepare at their own expense;
application, s	r agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will the 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 conflict with and sale.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of a five (5) years, or both.
LEGAL NAM	ME OF INVENTOR
Inventor:	HIDEO KAWABE Date: August 30.2013
Signature:	Hideo Kawape

Attorney Docket No.: 3718282-00006

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

Sony Ref. No.: SP344988US00

INPUT DEVICE, INPUT SYSTEM, ELECTRONIC APPARATUS, AND SENSE PRESENTATION	
Title of METHOD Invention	
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 13/962,595 filed on August 8, 2013	
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. SONY CORPORATION and TOHOKU UNIVERSITY	
WHEREAS,, with offices at	
1-7-1 Konan, Minato-Ku, Tokyo, 108-0075 JAPAN and 2-1-1 Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577 JAPAN	
respectively (hereinafter referred to as ASSIGNEES), are desirous of jointly 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 ASSIGNEES, their 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 ASSIGNEES, as the assignees 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 said ASSIGNEES or their designee(s), as ASSIGNEES or their 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 ASSIGNEES thereof shall hereafter require and prepare at their own expense;	
And I further agree that ASSIGNEES will, upon their 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 T. 1. 2 2013	
Inventor: MASASHI KONYO Date: July 3, 20/3	
Signature:	

RECORDED: 09/11/2013