

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuyoshi Takemura</td> <td>01/07/2013</td> </tr> <tr> <td>Kuniya Hayashi</td> <td>01/07/2013</td> </tr> <tr> <td>Takanori Washiro</td> <td>01/07/2013</td> </tr> <tr> <td>Isao Soma</td> <td>01/09/2013</td> </tr> <tr> <td>Kayoko Tanaka</td> <td>01/07/2013</td> </tr> <tr> <td>Yoichiro Sako</td> <td>01/08/2013</td> </tr> <tr> <td>Kazutoshi Serita</td> <td>01/20/2013</td> </tr> <tr> <td>Satoshi Higano</td> <td>01/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kazuyoshi Takemura	01/07/2013	Kuniya Hayashi	01/07/2013	Takanori Washiro	01/07/2013	Isao Soma	01/09/2013	Kayoko Tanaka	01/07/2013	Yoichiro Sako	01/08/2013	Kazutoshi Serita	01/20/2013	Satoshi Higano	01/11/2013
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>Sony Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1 Konan</td> </tr> <tr> <td>Internal Address:</td> <td>Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	Sony Corporation	Street Address:	1-7-1 Konan	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075						
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PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13760427</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13760427														
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CORRESPONDENCE DATA																			
Fax Number:	6176468646																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	617-646-8000																		
Email:	patents_SonyAdmins@wolfgreenfield.com																		
Correspondent Name:	Wolf Greenfield & Sacks																		
Address Line 1:	600 Atlantic Ave.																		
Address Line 4:	Boston, MASSACHUSETTS 02210																		

OP \$40.00 13760427

ATTORNEY DOCKET NUMBER:	S1459.71453US00
NAME OF SUBMITTER:	Marjorie DePina
<p>Total Attachments: 8 source=S1459.71453US00 assignment#page1.tif source=S1459.71453US00 assignment#page2.tif source=S1459.71453US00 assignment#page3.tif source=S1459.71453US00 assignment#page4.tif source=S1459.71453US00 assignment#page5.tif source=S1459.71453US00 assignment#page6.tif source=S1459.71453US00 assignment#page7.tif source=S1459.71453US00 assignment#page8.tif</p>	

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

APPLIANCE MANAGEMENT APPARATUS AND APPLIANCE MANAGEMENT METHOD

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 _____
filed on _____

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

1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN, with offices at

(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 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: KAZUYOSHI TAKEMURA

Date: January 7, 2013

Signature: Kazuyoshi Takemura

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LEGAL NAME OF INVENTOR

Inventor: KUNIYA HAYASHI

Date: January 17, 2013

Signature: Kuniya Hayashi

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LEGAL NAME OF INVENTOR

Inventor: TAKANORI WASHIRO

Date: January 7, 2013

Signature: Takanori Washiro

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<p>LEGAL NAME OF INVENTOR Inventor: <u>ISAO SOMA</u> Date: <u>January 9, 2013</u> Signature: <u><i>Isao Soma</i></u></p>	

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LEGAL NAME OF INVENTOR

Inventor: KAYOKO TANAKA Date: January 7, 2013
Signature: Kayoko Tanaka

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LEGAL NAME OF INVENTOR	
Inventor: <u>YOICHIRO SAKO</u>	Date: <u>January 8, 2013</u>
Signature: <u><i>Yoichiro Sako</i></u>	

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<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>KAZUTOSHI SERITA</u> Date: <u>January 10, 2013</u></p> <p>Signature: <u>Kazutoshi Serita</u></p>	

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	APPLIANCE MANAGEMENT APPARATUS AND APPLIANCE MANAGEMENT METHOD
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>SONY CORPORATION</u>, with offices at <u>1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN</u> (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;</p> <p>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;</p> <p>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;</p> <p>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;</p> <p>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;</p> <p>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.</p> <p>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.</p>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>SATOSHI HIGANO</u> Date: <u>January 11, 2013</u></p> <p>Signature: <u>Satoshi Higano</u></p>	

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