

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4907141

|                                                                                                                                                                                                 |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                       |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                 |
| AKIHIKO KAINO                                                                                                                                                                                   | 02/28/2018                            |
| SHINGO TSURUMI                                                                                                                                                                                  | 03/01/2018                            |
| MASASHI ESHIMA                                                                                                                                                                                  | 03/01/2018                            |
| TAKAAKI KATO                                                                                                                                                                                    | 03/01/2018                            |
| MASAKI FUKUCHI                                                                                                                                                                                  | 02/28/2018                            |
| TATSUKI KASHITANI                                                                                                                                                                               | 02/28/2018                            |
| SHUNICHI HOMMA                                                                                                                                                                                  | 02/28/2018                            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                       |
| <b>Name:</b>                                                                                                                                                                                    | SONY CORPORATION                      |
| <b>Street Address:</b>                                                                                                                                                                          | 1-7-1 KONAN, MINATO-KU                |
| <b>City:</b>                                                                                                                                                                                    | TOKYO                                 |
| <b>State/Country:</b>                                                                                                                                                                           | JAPAN                                 |
| <b>Postal Code:</b>                                                                                                                                                                             | 108-0075                              |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                         |
| <b>Application Number:</b>                                                                                                                                                                      | 15761893                              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (617)646-8646                         |
| <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> |                                       |
| <b>Phone:</b>                                                                                                                                                                                   | 617-646-8000                          |
| <b>Email:</b>                                                                                                                                                                                   | patents_SonyAdmins@WolfGreenfield.com |
| <b>Correspondent Name:</b>                                                                                                                                                                      | RANDY J. PRITZKER                     |
| <b>Address Line 1:</b>                                                                                                                                                                          | WOLF, GREENFIELD & SACKS, P.C.        |
| <b>Address Line 2:</b>                                                                                                                                                                          | 600 ATLANTIC AVENUE                   |
| <b>Address Line 4:</b>                                                                                                                                                                          | BOSTON, MASSACHUSETTS 02210           |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | S1459.72295US00                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JESSICA O. VALLI                      |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Jessica O. Valli/                    |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 04/10/2018                            |

PATENT

**Total Attachments: 7**

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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

INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD,  
AND PROGRAM

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/JP2016/077427  
filed on 2016/09/16

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  
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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  
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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  
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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  
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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: AKIHIKO KAINO

Date: 2018 / 2 / 28

Signature: Akihiro Kaino

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LEGAL NAME OF INVENTOR

Inventor: SHINGO TSURUMI

Date: March 1, 2018

Signature: Shingo Tsurumi

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LEGAL NAME OF INVENTOR

Inventor: MASASHI ESHIMA

Date: 2018/3/1

Signature: Masashi Eshima

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LEGAL NAME OF INVENTOR

Inventor: TAKAAKI KATO

Date: March 1, 2018

Signature: Takaaki Kato

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LEGAL NAME OF INVENTOR

Inventor: MASAKI FUKUCHI

Date: 20/8/2/28

Signature: Masaki Fukuchi

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LEGAL NAME OF INVENTOR

Inventor: TATSUKI KASHITANI

Date: February 28, 2018

Signature: Tatsuki Kashitani



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Date: 2018/2/28

Signature: Shunichi Homma

PATENT

RECORDED: 04/10/2018

REEL: 045488 FRAME: 0561