

PATENT ASSIGNMENT COVER SHEET

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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>SHOGO SHINKAI</td> <td>09/17/2013</td> </tr> <tr> <td>HARUMI SATO</td> <td>09/27/2013</td> </tr> <tr> <td>AKIRA EBISUI</td> <td>09/17/2013</td> </tr> <tr> <td>KENTARO OKUYAMA</td> <td>10/01/2013</td> </tr> <tr> <td>YUJI TAKAHASHI</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	SHOGO SHINKAI	09/17/2013	HARUMI SATO	09/27/2013	AKIRA EBISUI	09/17/2013	KENTARO OKUYAMA	10/01/2013	YUJI TAKAHASHI	09/17/2013
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KENTARO OKUYAMA	10/01/2013												
YUJI TAKAHASHI	09/17/2013												
RECEIVING PARTY DATA													
Name:	SONY CORPORATION												
Street Address:	1-7-1 KONAN												
City:	MINATO-KU, TOKYO												
State/Country:	JAPAN												
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>14112806</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14112806								
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Application Number:	14112806												
CORRESPONDENCE DATA													
Fax Number:	(312)827-8185												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	3712174-03107												
NAME OF SUBMITTER:	THOMAS C. BASSO												
Signature:	/Thomas C. Basso/												

Date:

10/21/2013

Total Attachments: 4

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ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in
ILLUMINATION DEVICE AND DISPLAY UNIT

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 1-7-1 Konan, Minato-ku, Tokyo, 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, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, and 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 the 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 negotiation, 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 said divisions of said ASSIGNMENT for patent, and or, for obtaining any release or releases of any Letters patent which may be granted for my aforesaid invention, as the 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.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Application No.: PCT/JP2012/061913, International Filing Date: 2012/05/09

This assignment executed on the dates indicated below.

SHOGO SHINKAI Name of first or sole inventor	Execution date of U.S. Patent Application
MIYAGI, JAPAN Residence of First or sole inventor	
<u>Shogo Shinkai</u> Signature of first or sole inventor	<u>September 17, 2013</u> Date of this assignment
HARUMI SATO Name of second inventor	Execution date of U.S. Patent Application
MIYAGI, JAPAN Residence of second inventor	
Signature of second inventor	Date of this assignment
AKIRA EBISUI Name of third inventor	Execution date of U.S. Patent Application
MIYAGI, JAPAN Residence of third inventor	
<u>Akira Ebisui</u> Signature of third inventor	<u>September 17, 2013</u> Date of this assignment

ADDITIONAL INVENTOR(S)

KENTARO OKUYAMA
Name of fourth inventor
MIYAGI JAPAN
Residence of fourth inventor
Kentaro Okuyama
Signature of fourth inventor
Execution date of U.S. Patent Application
Oct 1, 2013
Date of this assignment

YUJI TAKAHASHI
Name of fifth inventor
MIYAGI JAPAN
Residence of fifth inventor
Yuji Takahashi
Signature of fifth inventor
Execution date of U.S. Patent Application
Sep 17, 2013
Date of this assignment

Name of sixth inventor
Residence of sixth inventor
Signature of sixth inventor
Execution date of U.S. Patent Application
Date of this assignment

Name of seventh inventor
Residence of seventh inventor
Signature of seventh inventor
Execution date of U.S. Patent Application
Date of this assignment

Name of eighth inventor
Residence of eighth inventor
Signature of eighth inventor
Execution date of U.S. Patent Application
Date of this assignment

Name of ninth inventor
Residence of ninth inventor
Signature of ninth inventor
Execution date of U.S. Patent Application
Date of this assignment

ASSIGNMENT

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And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, or 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;

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Name of first or sole inventor
MIYAGI, JAPAN
Residence of First or sole inventor

Execution date of U.S. Patent Application

Signature of first or sole inventor

Date of this assignment

HARUMI SATO
Name of second inventor
MIYAGI, JAPAN
Residence of second inventor

Execution date of U.S. Patent Application

Harumi Sato
Signature of second inventor

September 27, 2013
Date of this assignment

AKIRA EBISUI
Name of third inventor
MIYAGI, JAPAN
Residence of third inventor

Execution date of U.S. Patent Application

Signature of third inventor

Date of this assignment

ADDITIONAL INVENTOR(S)

KENTARO OKUYAMA

Name of fourth inventor

MIYAGI, JAPAN

Residence of fourth inventor

Execution date of U.S. Patent Application

Signature of fourth inventor

Date of this assignment

YUJI TAKAHASHI

Name of fifth inventor

MIYAGI, JAPAN

Residence of fifth inventor

Execution date of U.S. Patent Application

Signature of fifth inventor

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Signature of ninth inventor

Date of this assignment