

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4292456

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SONY CORPORATION	07/19/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SONY SEMICONDUCTOR SOLUTIONS CORPORATION	
<b>Street Address:</b>	4-14-1 ASahi-CHO, ATSUGI-SHI	
<b>City:</b>	KANAGAWA	
<b>State/Country:</b>	JAPAN	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	15425520
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<b>SIGNATURE:</b>	/Jeffrey M. Ingalls/	
<b>DATE SIGNED:</b>	02/27/2017	
<b>Total Attachments: 3</b>		
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## ASSIGNMENT

WHEREAS, the undersigned, to wit: SONY CORPORATION (hereinafter "ASSIGNOR"), is the lawful owner of an inventions on the attached List of Applications which were filed in the United States Patent and Trademark Office.

AND WHEREAS, SONY SEMICONDUCTOR SOLUTIONS CORPORATION, having its principal office and place of business at 4-14-1 Asahi-cho, Atsugi-shi, Kanagawa, JAPAN, (hereinafter "ASSIGNEE") desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

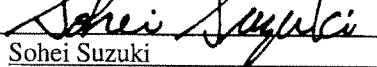
ASSIGNOR hereby agrees to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature

Date Signed

SONY CORPORATION

By:   
Name: Sohei Suzuki  
Title: Senior General Manager,  
Intellectual Property Division

July 19, 2016

Address: 1-7-1, Konan, Minato-ku  
Tokyo, 108-0075 Japan

**List of Applications**

<b>App. No.</b>	<b>Title</b>	<b>Filing Date</b>
13/951,178	IMAGE PROCESSING APPARATUS AND METHOD FOR GENERATING A RESTORATION IMAGE	07/25/2013
14/024,260	DISPLAY DEVICE AND LIGHT-EMITTING ELEMENT	09/11/2013
14/270,762	METHOD OF MANUFACTURING MOUNTING SUBSTRATE AND METHOD OF MANUFACTURING ELECTRONIC APPARATUS	05/06/2014
14/281,117	IMAGING APPARATUS AND IMAGING METHOD	05/19/2014
14/286,204	TRANSMISSION MODULE, SHIELDING METHOD, TRANSMISSION CABLE, AND CONNECTOR	05/23/2014
14/312,170	IMAGE PROCESSING APPARATUS INCLUDING AN OBJECT SETTING SECTION, IMAGE PROCESSING METHOD, AND PROGRAM USING THE SAME	06/23/2014
14/447,120	IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND PROGRAM	07/30/2014
14/484,841	ANGULAR VELOCITY SENSOR	09/12/2014
14/968,441	IMAGE PROCESSING APPARATUS AND METHOD FOR GENERATING A RESTORATION IMAGE	12/14/2015