

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4588004

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SONY CORPORATION	07/19/2017
RECEIVING PARTY DATA	
Name:	SONY SEMICONDUCTOR SOLUTIONS CORPORATION
Street Address:	4-14-1 ASAH-CHO, ATSUGI-SHI
City:	KANAGAWA
State/Country:	JAPAN
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	15128438
Application Number:	15128227
Application Number:	15124377
Application Number:	15116608
Application Number:	15128443
Application Number:	15124499
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	6176468000
Email:	patents_SonyAdmins@wolfgreenfield.com
Correspondent Name:	RANDY J. PRITZKER
Address Line 1:	600 ATLANTIC AVE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	S1459.90000US00
NAME OF SUBMITTER:	TIM LANNING
SIGNATURE:	/TIM LANNING/
DATE SIGNED:	09/11/2017
Total Attachments: 2	
source=Sony Semiconductor Solutions Assignment#page1.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Sony Corporation, a Japan Corporation having a place of business at 1-7-1 Konan, Minato-ku; Tokyo; 108-0075; JAPAN, for itself, its assigns and legal representatives ("Assignor") hereby:

1. Sells, assigns and transfers to Sony Semiconductor Solutions Corporation, a Japanese Corporation having a place of business at 4-14-1 Asahi-cho, Atsugi-shi Kanagawa, JAPAN, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, its entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs described in the patent applications listed in Table 1 below, and in and to said applications and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea.

Table1

<u>Title</u>	<u>Application</u>	<u>Filing Date</u>	<u>WGS Matter Number</u>
MOUNTING SUBSTRATE AND ELECTRONIC APPARATUS	U.S. Serial Number 15/128438	23-Sep-2016	S1459.72109US00
MOUNTING SUBSTRATE AND ELECTRONIC APPARATUS	U.S. Serial Number 15/128227	22-Sep-2016	S1459.72106US00
DISPLAY PANEL, DISPLAY DEVICE, AND ILLUMINATION DEVICE	U.S. Serial Number 15/124377	08-Sep-2016	S1459.72107US00
LIGHT EMITTING DEVICE DRIVING CIRCUIT, DISPLAY, AND A/D CONVERSION CIRCUIT	U.S. Serial Number 15/116608	04-Aug-2016	S1459.72094US00
MOUNTING SUBSTRATE AND ELECTRONIC APPARATUS	U.S. Serial Number 15/128443	23-Sep-2016	S1459.72110US00
MOUNTING SUBSTRATE, MANUFACTURING METHOD FOR THE SAME, AND COMPONENT MOUNTING METHOD	U.S. Serial Number 15/124499	08-Sep-2016	S1459.72105US00

2. Agrees that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, agrees to carry out in good faith the intent and purpose of this assignment, by executing all such further assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to it relating to the inventions

July 19, 2017
Date


Assignor: Sony Corporation
Address: 1-7-1 Konan, Minato-ku
Tokyo
108-0075
JAPAN
Signer: Tomonori Okuwaki
Title: Senior General Manager
Intellectual Property Division

Witness:
July 19, 2017
Date

Naomi Kawashima
Signature
Name: Naomi Kawashima
Patent Staff, Sony Corporation

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

Witness:
July 19, 2017
Date

Aya Matsushita
Signature
Name: Aya Matsushita
Patent Staff, Sony Corporation

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