### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7367314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOHIKO ASATSUMA	06/01/2022
RYOSUKE NAKAMURA	05/20/2022
SATOKO IIDA	05/31/2022
KOSHI OKITA	05/19/2022

### **RECEIVING PARTY DATA**

Name:	SONY SEMICONDUCTOR SOLUTIONS CORPORATION
Street Address:	4-14-1 ASAHI-CHO, ATSUGI-SHI
City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	2430014

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17782872

### **CORRESPONDENCE DATA**

Fax Number: (303)863-0223

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.

3038639700 Phone:

Email: sony@sheridanross.com

**Correspondent Name:** SHERIDAN ROSS P.C. BRADLEY M. KNEPPER

1560 BROADWAY, SUITE 1200 Address Line 1: Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	6810-1585
NAME OF SUBMITTER:	JANAYA GUERRERO
SIGNATURE:	/Janaya Guerrero/
DATE SIGNED:	06/06/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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**PATENT** REEL: 060111 FRAME: 0949

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Title of Invention	IMAGING ELEMENT, IMAGING ELEMENT DRIVING METHOD, AND ELECTRONIC DEVICE
Docket Number	SYP333694US01
As the below named in	ventor, I hereby declare that:
This declaration is directed to:	<ul> <li>☐ The attached application, or</li> <li>☑ United States application or PCT international application number</li> <li>PCT/JP2020/045556 filed on Dec 08 2020 .</li> </ul>
The december 11410.1.	
	pplication was made or authorized to be made by me. original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine thorough the five (5) years, or both.
WHEREAS,	Sony Semiconductor Solutions Corporation
hereinafter referred to 4-14-1 Asahicho, Atsug	as "ASSIGNEE") having a place of business at:
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent
acknowledged, I herebidentified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-est patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in ing on any such patent applications in the United States and foreign countries;
own name and the rig	In to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
foreign countries to is interest in and to the	orize and request the United States Patent & Trademark Office and officials in patent offices in usual and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and ne same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF	INVENTOR
Inventor: TOMOHIKO	D ASATSUMA Date: June 1, 2022
Signature: /Tomohiko	Asatsuma/

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foreign countries to is interest in and to the	orize and request the United States Patent & Trademark Office and officials in patent offices in sue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and ne same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF	INVENTOR
Inventor: RYOSUKE	NAKAMURA Date: 2022/5/20
Signature: / Ryosuke N	lakamura /

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own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the on and any other relevant treaties;
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF	INVENTOR
Inventor: SATOKO I	Date: 2022/05/31
Signature: /SATOKO	iDA/

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I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;	
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Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF	INVENTOR
_	,
Inventor: Koshi Okit	Date: May 19, 2022
Signature:	Koshi Okita/

PATENT REEL: 060111 FRAME: 0954

**RECORDED: 06/06/2022**