### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6245136

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOSHIFUMI WAKANO	06/30/2020
YUSUKE OTAKE	06/29/2020

#### **RECEIVING PARTY DATA**

Name:	SONY SEMICONDUCTOR SOLUTIONS CORPORATION	
Street Address:	eet Address: 4-14-1 ASAHI-CHO	
Internal Address:	nternal Address: ATSUGI-SHI	
City:	KANAGAWA	
State/Country:	tate/Country: JAPAN	
Postal Code:	243-0014	

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

Property Type	Number
Application Number:	16636866

#### **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.

**Phone:** 303-863-9700

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ATTORNEY DOCKET NUMBER:	6810-1089	
NAME OF SUBMITTER:	KRISTEN R. COKAS	
SIGNATURE: /Kristen R. Cokas/		
DATE SIGNED:	08/11/2020	

#### **Total Attachments: 2**

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PATENT 506198397 REEL: 053460 FRAME: 0258

# 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	PHOTODIODE, PIXEL CIRCUIT, ELECTRONIC APPARATUS, AND METHOD OF MANUFACTURING PHOTODIODE			
As the below named inventor, I hereby declare that:				
This declarati	What is to be the American way			
e	United States application or PCT international application number PCT/JP2018/035165 filed on 2018/09/21			
	entified application was made or authorized to be made by me.			
I believe that WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application.  SONY SEMICONDUCTOR SOLUTIONS CORPORATION , with offices at			
	salti-cho, Atsuri-shi, Kanarawa, 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 legal representatives, the entire right, title and interest in said invention, said 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 said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;				
designee, as remuneration	r agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further it in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of ates and countries foreign thereto:			
application fo	r agree to properly execute and deliver and without further remmeration, such necessary or desirable and lawful papers for or foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall bereafter require and prepare at its own expense;			
application, s	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.				
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of n five (5) years, or both.			
LEGAL NA	ME OF INVENTOR			
Inventor:	TOSHIFUMI WAKANO Date: June 30, 2020			
Signature:	Toshifumi Wakano			

PATENT REEL: 053460 FRAME: 0259

Attorney Docket No.: Sony Ref. No.: SP370026US00

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Water of	OTODIODE, PIXEL CIRCUIT, ELECTRONIC APPARATUS, AND METHOD OF NUFACTURING PHOTODIODE	
As the below named inventor, I hereby declare that:		
This declaration  is directed to:  The strached application, or		
	United States application or PCT international application number PCT/JP2018/035165 filed on 2018/09/21	
The above-identifie	I application was made or authorized to be made by me	
	ne original inventor or an original joint inventor of a claimed invention in the application.  NY SEMICONDUCTOR SOLUTIONS CORPORATION , with offices at	
**************************************	hn, Atsugi-shi, Kanagawa, Japan (hereinatist referred to as ASSIGNEE), is desirous of	
acquiring all interesting who	in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar ch may be granted therefor in the United States and in any and all foreign countries;	
of which are hereb legal representative in and to any and a any and all priority Convention Relative acheres, and to any United States and c	In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and I Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the puntries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters INEE, as the assignce 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 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;		
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 subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said 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 cover this assignment and	ant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with sale.	
I hereby acknowled not more than five	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of 5) years, or both	
LEGAL NAME O		
Inventor: YU	SUKE OTAKE Date: 4 2020	
Signature:	inako Otako	

**RECORDED: 08/11/2020** 

PATENT REEL: 053460 FRAME: 0260