PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT8035778

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUZO FUKUZAKI	08/19/2020
KOJI FUKUMOTO	11/19/2020

RECEIVING PARTY DATA

Name:	me: SONY SEMICONDUCTOR SOLUTIONS CORPORATION	
Street Address:	4-14-1 ASAHI-CHO	
Internal Address:	ATSUGI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17665212

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: 3038639700

Email: wwood@sheridanross.com

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

Address Line 1: 1560 BROADWAY

Address Line 2: **SUITE 1200**

Address Line 4: DENVER, UNITED STATES 80202

ATTORNEY DOCKET NUMBER: 6810-1326-CON	
NAME OF SUBMITTER:	BRADLEY M. KNEPPER
SIGNATURE:	/Bradley M. Knepper/
DATE SIGNED: 06/30/2023	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 064125 FRAME: 0916

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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	SEMICONDUCTOR DEVICE		
As the below	named inventor, I hereby declare that:		
This declarates directed to	The strucked emplication or		
	United States application or PCT international application number PCT/JP2019/001056 filed on 2019/01/16		
The shove-identified application was made or authorized to be made by me			
1 believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, SONY SEMICONDUCTOR SOLUTIONS CORPORATION , with offices at			
CALLES AND	sahi-cho, Atsugi-shi, Kanagawa, 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, life 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;			
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 teissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall be eather require and prepare at its own expense,			
application,	r agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be same in any interference or litigation related thereto:		
And I hereby this assignment	coveriant that no assignment, sale, agreement or encombrance has been or will be made or entered into which would conflict with our said sale.		
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of a five (5) years, or both		
LEGAL NAME OF INVENTOR			
Inventor:	YUZO FUKUZAKI Date: 2020 / 08 / 19		
Signature:	Gus Engla		

PATENT REEL: 064125 FRAME: 0917

Attorney Docket No.: Sony Ref. No.: SP368452US00

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	SEMICONDUCTOR DEVICE		
As the below	As the below named inventor, I hereby declare that:		
This declarati	The state of the s		
mig w	United States application or PCT international application number PCT/JP2019/001056 filed on 2019/01/16		
	entified application was made or authorized to be made by me.		
	I am the original inventor or an original joint inventor of a claimed invention in the application. SONY SEMICONDUCTOR SOLUTIONS CORPORATION , with offices at		
	sahi-cho, Atsugi-shi, Kanagawa, Japan (hereinafter referred to as ASSIGNEE), is desirous of		
acquiring all legal protection	interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on 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 filling 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;			
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 htigation 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.			
	towledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of a five (5) years, or both.		
LEGAL NAME OF INVENTOR			
Inventor:	KOJI PUKUMOTO Date: 2020/11/19		
Signature:	Koji Fukumoto		

PATENT REEL: 064125 FRAME: 0918

RECORDED: 06/30/2023