PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3524207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINICHIRO NOUDO	06/02/2015
YOICHI OOTSUKA	06/09/2015

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	treet Address: 1-7-1 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14773157

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: 303-764-3001

Email: SONY@SHERIDANROSS.COM

Correspondent Name: SHERIDAN ROSS P.C. Address Line 1: 1560 BROADWAY

Address Line 2: **SUITE 1200**

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER: 6810-691	
NAME OF SUBMITTER:	BRADLEY M. KNEPPER
SIGNATURE:	/BRADLEY M. KNEPPER/
DATE SIGNED:	09/14/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 036555 FRAME: 0520 503477582

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 ELECTRONIC DEVICE SOLID STATE IMAGING DEVICE, METHOD FOR MANUFACTURING SAME ELECTRONIC DEVICE	ME, AND
As the below named inventor, I hereby declare that:	
This declaration is directed to: The attached application, w	
United States application or PCT international application number PCT/JP2014/055739 filed on 2014/03/06	
The above-identified application was made or authorized to be made by me.	
Thelieve that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, SONY CORPORATION 1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE).	with offices at
acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Pat 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 at of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuation in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, In Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United State adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	, assigns, and s thereof, and and in and to iter-American es of America patents in the
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSI designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and wiremanismin, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Let the United States and countries foreign thereto;	ithout further
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawf application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own	of any Letters
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relapplication, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to testify as to the same in any interference or litigation related thereto;	ating to said me and will
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would this assignment and sale.	conflict with
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or impact more than five (5) years, or both.	risonment of
LEGAL NAME OF INVENTOR.	
Inventor: SHINICHIRO NOUDO Date: 2015/6/2	
signature: Shinichito Noudo	

PATENT REEL: 036555 FRAME: 0521

Attorney Docket No.: Sony Ref. No.: SP351054US00

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

Uniche Botanha	Title of Invention	ELECTRONIC DEVICE, METHOD FOR MANUFACTURING SAME, AND
Instact States application, or PCT international application number PCT/IP2014/055739 filed on 2014/03/06 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, SONY CORPORATION I-7-I KONAN, MINATO-RU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to aud 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 (\$1,09), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by those presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, site and inverset in said invention, and all transfer unto said and assign and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said inventions 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 Interests and Industried Medics, and my other international agreements to which the United States of America otheres, and to any other benefits secreting or to doctore 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 of any other benefits secreting or to doctore to me with respect to the filing of applications for patents or issued of patents in the United States Letters Patent of means of the United States and Countries foreign thereto, and I hereby authorize and request the Commissio	As the below	named inventor, I hereby declare that:
The above-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 CORPORATION , with offices at 1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, 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 (\$1.09), 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 division continuations thereof, and in and to any and all priority rights and/or convention rights under the Interestion, and application, including any division and property, Inter-American Convention Relating to Patents, Destgras 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 meessary or destrable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE in its successors, assigns and legal representatives may from time-to-time present to me and without further renumeration, in order to perfect trile in said invention, modifications, and imposter		The attached application, or
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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 (\$1.60), 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 Deters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all Deters Patent of the United States 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 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 or its successors, assigns and legal representatives may from time-to-time present to me and without further renumeration, 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 renumeration, such necessary or desirable and lawful papers for application for foreign patents, for lithing subdivisions of said application for foreign patents, for lithing subdivisions of said application for foreign thereto; And I further a	1-7-1 KO	
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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 emered into which would conflict with this assignment and sale. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF INVENTOR Inventor: YOICHLOOTSUKA Date: June 9, 2015	application for	foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters
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Inventor: YOICHI OOTSUKA Legal Name of Inventor Inventor: YOICHI OOTSUKA Date: Just 9, 20/5		
linventor: YOICHI OOTSUKA Date: June 9,2015		
Golde Octoba	LEGAL NAM	E OF INVENTOR
Signature: Yorki Orokanka	Inventor.	YOICHI OOTSUKA Date: Jana 9, 2° B
	Signature:	Yoichi Oolanha

RECORDED: 09/14/2015

PATENT REEL: 036555 FRAME: 0522