PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3720117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGETAKA KUDO	04/30/2015

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street 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:	14963132

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

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Correspondent Name: RANDY J. PRITZKER

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Address Line 2: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1459.72014US03
NAME OF SUBMITTER:	KELLY RODECK
SIGNATURE:	/Kelly Rodeck/
DATE SIGNED:	02/01/2016

Total Attachments: 1

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PATENT REEL: 037664 FRAME: 0104

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Saturney Bushet No.: 5816-303-COE-2 Sony Bof, No.: 5F2349100E-02

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 Istration	image pickup circuit	
As the below	named inspates, thereby declare that:	
This declaration is directed to	The sitisched synflication, in	
W.Son. (1802-1902) 123.	Count States application or PCF international application number 14/689,883 filed as _April 17, 2015 estified amplication was made or authorized to be made by me.	
·		
WHETBAS, 1-7-1 KC acquiring all	I am the original inventor as at triginal junt inventor of a chalmed invention in the augmention. SONY CORPORATION with offices as PNAN, MINATO-KU, TOKYO, 108-0075, JAPAN Observation referred to as ASSIGNED, is decinated to a superior and to a superior patient or similar and to a superior and the control of the control	
of which are logal represen- in and to any any and all pr Convention P adheres, and United States	EPORII, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged, I by these presents de hereby assign, self-and transfer mito said ASSCNEE, as encourant, assigns, and matives, the entire right, title and interest is said in continue, said application, including any divisions and continuations descript and and all betwee Princest of the United States, and countries foreign thereto, which may be granted for and invention, and in and to itself-origins and or convention rights under the international Convention for the Protection of Indicated Property. Inter-American telephanes to Patents. Designs and Indicated Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the Ifling of applications for parents or securing of patents in the and countries foreign thereto, and I believe authorize and request the Commissioner of Patents to issue said United States Length ASSIGNEE, as the accitage of the winderight, title and interest thereto.	
And I finite agree to assent till accessory or desimble and lawful fixure documents, including assignments in favor of ARSHINEE or its designer, as ARSHINEE in its successors, exigns and legal representatives may from time-to-time present to me and without further commerciation, in order to perfect take in said insention, modifications, and improvements in said invention, applications and Legers Patent of the United States and countries foreign thereto;		
And I faither agree to properly assemble and deliver and without further remineration, such recessary or desirable and lewful papers for application for foreign potents, for filing subdivisions of said application for passes, and re, for obtaining any reissage or consume of any Learns Pascul which may be granted for my aftersaid invasion, as said ABSIONEE thereof shall be realler require and prepare at its own expense;		
And I further agree that AUSIGNEE will, upon its request, be provided promptly with all partners face, and documents relating to said application, said investion and said Lotters Passes and legal equivalents in terring countries as may be known and accessfully to my and will testly as to the same in my interfarence or laugation related discrete.		
And I hereby coverant that no enignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this uniquations and sale.		
more more than	inwisdigs that any Sillful labor sustement made in this declaration is punishable under 18 U.S.C. (00) by fine or imprisonment of Tree(5) years or hote.	
LEGAL NAM	AE OF INVENTOR	
Baccasor:	Striggtska Kudo Pale April 30, 2015	
Signature	Shigetaba Kudo	

RECORDED: 02/01/2016

PATENT REEL: 037664 FRAME: 0105