505797041 11/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASASHI WAKATSUKI	08/05/2019

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:	16618257

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	523951US
NAME OF SUBMITTER:	CASEY MORAN
SIGNATURE:	/Casey Moran/
DATE SIGNED:	11/29/2019

Total Attachments: 1

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PATENT 505797041 REEL: 051144 FRAME: 0916

Attorney Docket No.: Sony Ref. No.: SP369533US00

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	CONTROL APPARATUS, IMAGE PICKUP APPARATUS, CONTROL METHOD, PROGRAM, AND IMAGE PICKUP SYSTEM	
As the below	named inventor, I hereby declare that;	
This declarati	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
The above ide	United States application or PCT international application number PCT/JP2018/016080 filed on 2018/04/19 entified application was made or authorized to be made by me.	
	The state of the s	
WHEREAS,	I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at	
	DNAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of	
acquiring all i 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;	
of which are legal represent in and to any any and all pro- Convention Readheres, and to United States	EFORE, 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 do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and teatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to riority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Relating to Patents, Designs and Industrial 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 filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto;	
designee, as remuneration,	ragree 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, 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 for 	r agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for in 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 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 this assignmen	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.	
I hereby ackn not more than	sowledge 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 NAM	4E OF INVENTOR	
Inventor:	MASASHI WAKATSUKI Date: 2019/8/5	
Signature:	MASASHI WAKATSUKI	

PATENT REEL: 051144 FRAME: 0917

RECORDED: 11/29/2019