505831586 12/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5878519

NATURE OF CONVEYANCE: Corrective Assignment to correct the APPLICATION NUMBER AND FILING DATE previously recorded on Reel 051305 Frame 0082. Assignor(s) hereby confirms the ASSIGNMENT.	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
		FILING DATE previously recorded on Reel 051305 Frame 0082.

CONVEYING PARTY DATA

Name	Execution Date
HIROKI UI	06/11/2009

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:	16664305

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.

Phone: 617-646-8000

Email: patents SonyAdmins@WolfGreenfield.com

Correspondent Name: RANDY J. PRITZKER

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1459.72154US03
NAME OF SUBMITTER:	JESSICA O. VALLI
SIGNATURE:	/Jessica O. Valli/
DATE SIGNED:	12/20/2019

Total Attachments: 2

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PATENT 505831586 REEL: 051381 FRAME: 0829

505824852 12/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5871682

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROKI UI	06/11/2009

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:	15426826 - <u>16/664305</u>

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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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:	S1459.72154US03
NAME OF SUBMITTER:	JESSICA O. VALLI
SIGNATURE:	/Jessica O. Valli/
DATE SIGNED:	12/17/2019

Total Attachments: 1

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PATENT REEL: 051381 FRAME: 0830

S09P1058US00 SON-4252

Docket Number: ___

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole invernal name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements SOLID-STATE IMAGING FLEMENT AND CAMERA SYSTEM	itor (if in
the deal of the second of the	name
or which application for Letters Patent of the United States of America was executed by me on the date indicated next to my nd address;	timile
AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, aid application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be generated in the United States and in any and all foreign countries;	granted
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration are receipt and sufficience of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presentatives are receipt and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, to interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all relatent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention to Patents, Designs and Industrial Models, and any other international agreements to which the United States of A dheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securatents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to is aid United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	tle and Letters priority vention merica ring of
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in factorial for its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said inventions 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 papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reign eissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter requirepare at its own expense;	ire and
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and doc elating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be kno coessible to me and will testify as to the same in any interference or litigation related thereto;	uments wn and
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into yould conflict with this assignment and sale.	
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing his application in the spaces that follow: Serial Number: Filing Date:	date of
This assignment executed on the dates indicated below.	
Hiroki UI Execution date of U.S. Patent Apply and the control of	olication
Tokyo, Japan	
Residence of first or sole inventor 2009. 06. [/	
Hiroki Vi Date of this ass	signment
Signature of first or sole inventor	

RECORDED: 06/19/2009

RECORDED: 12/20/2019

ASSIGNMENT

PATENT

REEL: 022914 FRAME: 0441 PATENT

REEL: 051381 FRAME: 0831