08/13/2019 505619141

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5665943

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
C. FREDERICK BATTRELL	06/23/2016
KENNETH FARBER	06/20/2016
JOHN C. KUMER	06/21/2016
TRACY MATRAY	06/20/2016
MICHAEL VANBRUNT	06/20/2016

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075
Name:	SONY CORPORATION OF AMERICA
Name: Street Address:	SONY CORPORATION OF AMERICA 550 MADISON AVENUE
Street Address:	550 MADISON AVENUE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15553548

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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: (206)622-4900

KaitlynP@SeedIP.com Email:

Correspondent Name: TOBY J. LIGON

SEED IP LAW GROUP LLP Address Line 1: Address Line 2: 701 FIFTH AVE, SUITE 5400 Address Line 4: SEATTLE, WASHINGTON 98104

PATENT REEL: 050038 FRAME: 0062 505619141

ATTORNEY DOCKET NUMBER:	870268.404USPC
NAME OF SUBMITTER:	TOBY J. LIGON
SIGNATURE:	/Toby J. Ligon/
DATE SIGNED:	08/13/2019
Total Attachments: 8 source=Executed Assignment_870268.404USPC#page1.tif source=Executed Assignment_870268.404USPC#page2.tif	

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PATENT REEL: 050038 FRAME: 0063

ASSIGNMENT

WHEREAS, we, C. Frederick Battrell, Kenneth Farber, John C. Kumer, Tracy Matray, and Michael Vanbrunt (hereinafter referred to as ASSIGNORS), having a mailing address of 125 E. Mountain Brooklane, Wenatchee, Washington 98801; 524 Wells Avenue North, Renton, Washington 98057; 3122 SW Kenyon Street, Seattle, Washington 98126; 15233 78th Avenue SE, Snohomish, Washington 98296; and 16619 SE 261st Street, Covington, Washington 98042, respectively, are the joint inventors of an invention entitled "WATER SOLUBLE FLUORESCENT OR COLORED DYES COMPRISING CONJUGATING GROUPS," as described and claimed in the specification for which an application was filed on February 26, 2016 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US2016/019907; which application claims the benefit of U.S. Provisional Application No. 62/121,415, filed on February 26, 2015;

WHEREAS, Sony Corporation and Sony Corporation of America (hereinafter referred to as ASSIGNEES), a Japanese corporation, having a place of business at 1-7-1 Konan, Minato-ku, Tokyo, Japan 108-0075; and a corporation of the state of New York, having a place of business at 550 Madison Avenue, New York, New York 10022, are desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEES, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEES and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEES and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEES. ASSIGNORS agree to execute all instruments and

PATENT REEL: 050038 FRAME: 0064 documents required for the making and prosecution of applications and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

6-23-16	Color	(Assignor)
Date	C. Frederick Battrell	()
State of WASHINGTON	_)	
County of KING) ss. _)	

I certify that I know or have satisfactory evidence that C. Frederick Battrell is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Notary Public State of Washington KAREN L HEDINE My Appointment Expires May 4, 2017

June 20, 2016 Date	Lunuh Farher Kenneth Farber	(Assignor
State of WASHINGTON)	
County of KINZ) ss.)	

I certify that I know or have satisfactory evidence that Kenneth Farber is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Notary Public State of Washington KAREN L HEDINE My Appointment Expires May 4, 2017

6/21/2016 Date	John C Kumer (Assignor)
State of Washington County of King) ss.
person who appeared before	I know or have satisfactory evidence that John C. Kumer is the me, and said person acknowledged that he signed this instrument his free and voluntary act for the uses and purposes mentioned in
Notary Public tate of Washington KAREN L HEDINE ntment Expires May 4, 2017	Dated 6/21/16 Signature of Notary Public FALEN HEDINE

6/20/16	It while	(Assignor)
Date	Tracy Matray	
State of WASH, WATCH)	
County of KING) ss.)	

I certify that I know or have satisfactory evidence that Tracy Matray is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

The second second			, e e e	٠.,
	Notary	Public		
	State of W	ashington		. 1
	KAREN L	HEDINE	5.00	
. Barri	Appointment Ex	pires May	4, 201	7

Dated	June 20,206
Signature of	K Ledne;
Notary Public .	7 fan
Printed Name	KAREN HESINE
Max annointmor	stavning May 42017

6. 20. 201 b	Michael Vanbrunt (Assignor)
State of <u>Washing</u> County of <u>King</u>	<u>hon</u>) ss.
person who appeared bef	nat I know or have satisfactory evidence that Michael Vanbrunt is the fore me, and said person acknowledged that he signed this instrument be his free and voluntary act for the uses and purposes mentioned in
Notary Public State of Washington KAREN L HEDINE My Appointment Expires May 4, 2017	Dated June 20, 2016 Signature of Hadre Printed Name KAREN HEDINE My appointment expires May 4, 2017

Sony Corporation		
6-27-2016	$\mathcal{A}(\cdot)$	(Assignee)
Date	(Signatory Signature)	. 🕶 .
(Harold T. Fujii, Vice President and C	Chief IP Counsel)	
A notary public or other officer completing this signed the document to which this certificate is that document.		
STATE OF <u>California</u> COUNTY OF <u>San Drego</u>		
On June 27, 30% before me, personally appeared Harold T. I satisfactory evidence to be the person(s) instrument and acknowledged to me that authorized capacity(ics), and that by his or the entity upon behalf of which the person that by the person the entity upon behalf of which the person that by) whose name(s{is}are subscribed (he)she/they executed the same in her/their signature(s) on the instru	e on the basis of to the within (his/her/their ument the person(*);
I certify under PENALTY OF PERJUI foregoing paragraph is true and correct.	RY under the laws of the State of	f California that the
WITNESS my hand and office seal.		
Signsture CMLU . DMMW Signature o'Dotary Public	\(\frac{\partial \text{v}}{\partial \text{v}}\) \(\partial \text{v}\)	CHARLA J. DONOVAN Commission # 2120036 lotary Public - California San Diego County Comm. Expires Aug 15, 2019

Sony Corporation of America
(Assignee)

(Assignee)

(Harold T. Fujii, Vice President and Chief IP Counsel)

A notary public or other officer completing this certificate verifies only the identity of the individual who

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF <u>California</u>

COUNTY OF <u>San Divego</u>

On Jule 27, 2016 before me, Charla J. Donovan Notary Public personally appeared Harold T. Fulli who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity (iss), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and office seal.

Signature Signature of Notary Public

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CHARLA J. DONOVAN
Commission # 2120036
Notary Public - California
San Diego County
My Comm. Expires Aug 15, 2019