PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOKI KATO	01/27/2016
NOBUHIRO YABUNOUCHI	01/27/2016
MASAKAZU FUNAHASHI	01/27/2016
TAKAHIRO FUJIYAMA	01/13/2016

RECEIVING PARTY DATA

Name:	IDEMITSU KOSAN CO., LTD.
Street Address:	1-1, Marunouchi 3-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8321

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14910596

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000

Email: cgorham@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	464578US99PCT
NAME OF SUBMITTER:	CARLA M GORHAM
SIGNATURE:	/Carla M Gorham/
DATE SIGNED:	02/05/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 503682908 REEL: 037678 FRAME: 0449

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Invention	COMPOUND, ORGANIC E: EOUIPMENT	LECTROLUMINESÇENCE	NIC ELECTROLUMINESCENCE DEVICE DEVICE, AND ELECTRONIC
As the below nan	ned inventor, I herel	oy declare that:	
This declaration	The attached ap	plication, or	
is directed to:	☐ United States ap	· -	application number PCT/JP2015/070044
The above-identif	ned application was	made or authorized to be made	e by me.
I believe that I an	the original invent	or or an original joint inventor	of a claimed invention in the application.
(hereinafter refer Tokyo 100-8321,	Japan, is desirous tent that may be gra	NEE") having places of busine of acquiring the entire right, title	ess at: 1-1, Marunouchi 3-chome, Chiyoda-ku, the and interest in and to said invention and in and tates and its territorial possessions and in any and
acknowledged, an said ASSIGNEE, and in all foreign other relevant Int interest in and to	nd for other good a the full and exclus countries (includin ternational Treaties any and all Letter in any and all for	nd valuable consideration, I, by ive right to the said invention is g the right to claim priority und and Arrangements from the afors Patent which may be granted	OLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto in the United States and its territorial possessions der the terms of the International Convention and foresaid application) and the entire right, title and dotherefor in the United States and its territorial of any and all divisions, reissues, continuations,
any and all foreigns assignee of my ending (his) successors a	gn countries to issuntire right, title and assigns, to the	ne any and all of said Letters I interest in and to the same, for	e United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the r the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and ent and sale not been made.
respecting said is continuation, sub all of said Letter possible to aid sa	invention, and test stitute, renewal and is Patent to be issu- aid ASSIGNEE, its	ify in any legal proceeding, I reissue applications, execute a led to said ASSIGNEE, make	r its (his) representatives any facts known to me sign all lawful papers, execute all divisional, all necessary assignment papers to cause any and all rightful oaths, and, generally do everything to obtain and enforce proper protection for said my and all foreign countries.
		llful false statement made in thi than five (5) years, or both.	uis declaration is punishable under 18 U.S.C. 1001
LEGAL NAME	OF INVENTOR		
Inventor: Tomo	ki KATO		Date: JAN., 27, 2016
Signature:	Tomohi 7	Kate-	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	COMPOUND, MATERIAL FOR ORGANIC ELECTROLUMINESCENCE DEVICES ORGANIC ELECTROLUMINESCENCE DEVICE, AND ELECTRONIC EQUIPMENT
As the below name	l inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2015/070044 filed on July 13, 2015
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	ne original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred Tokyo 100-8321, Ja	MITSU KOSAN CO., LTD. I to as "ASSIGNEE") having places of business at: 1-1, Marunouchi 3-chome, Chiyoda-ku, pan, is desirous of acquiring the entire right, title and interest in and to said invention and in and at that may be granted therefore in the United States and its territorial possessions and in any and it
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to a	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto e full and exclusive right to the said invention in the United States and its territorial possessions outries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti- (his) successors and	te and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substitall of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
I hereby acknowled by fine or imprisonn	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Nobuhir	
Signature: No	haline Yalunadu

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of COMPOUND, MATERIAL FOR ORGANIC ELECTROLUMINESCENCE DEVICES ORGANIC ELECTROLUMINESCENCE DEVICE, AND ELECTRONIC EQUIPMENT
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: United States application or PCT international application number PCT/JP2015/070044 filed on July 13, 2015
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, IDEMITSU KOSAN CO., LTD. (hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
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: Masakazu FUNAHASHI Date: JAN., 27, 2016
Signature: mosaham Junahahi

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of Invention	COMPOUND, MATERIAL FOR ORGANIC ELECTROLUMINESCENCE DEVICES ORGANIC ELECTROLUMINESCENCE DEVICE, AND ELECTRONIC EQUIPMENT
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2015/070044 filed on July 13, 2015
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
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acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to a	for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti- (his) successors and	the and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its lassigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
Further, I agree respecting said inv continuation, substitationall of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
I hereby acknowl	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Takahiro	Date: JAN., 13, 2016
Signature: Ta	kahiro Fujiyama

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 037678 FRAME: 0454

RECORDED: 02/05/2016