503591928 12/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3638558

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAIMOTSU KATO	10/23/2015
HAYATO KAKIZOE	10/09/2015
TOMOAKI SAWABE	10/08/2015
KEIJI SUGI	10/08/2015
ATSUSHI WADA	10/14/2015
YUKITAMI MIZUNO	10/14/2015
TOMIO ONO	10/14/2015
SHINTARO ENOMOTO	10/23/2015
TOMOKO SUGIZAKI	10/15/2015
AKIO AMANO	10/14/2015
YASUSHI SHINJO	10/19/2015

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14815541

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: mvukovic@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 457679US20RD CONT

PATENT REEL: 037185 FRAME: 0611

503591928

NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	12/02/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 11	
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Title of Invention	ORGANIC ELECTROLUMINESCENT D	
	APPARATUS, AND ILLUMINATION SY	SIEM
As the below nar	med inventor, I hereby declare that:	
This declaration	☐ The attached application, or	
is directed to:	United States application or PCT international ap	pplication number 14/815,541
The above-identi	ified application was made or authorized to be made b	by me.
I believe that I ar	m the original inventor or an original joint inventor of	a claimed invention in the application.
(hereinafter refer	Cabushiki Kaisha Toshiba rred to as "ASSIGNEE") having places of business a us of acquiring the entire right, title and interest in a be granted therefore in the United States and its ter	and to said invention and in and to any Letters
acknowledged, a said ASSIGNEE and in all foreign other relevant In interest in and to possessions and	REFORE, in consideration of the sum of FIVE DOI and for other good and valuable consideration, I, by a tender that the full and exclusive right to the said invention in a countries (including the right to claim priority under ternational Treaties and Arrangements from the afore any and all Letters Patent which may be granted in any and all foreign countries and in and to all renewals thereof.	these presents do sell, assign and transfer unto the United States and its territorial possessions r the terms of the International Convention and esaid application) and the entire right, title and therefor in the United States and its territorial
any and all foreignsignee of my et (his) successors	orize and request the Patent Office Officials in the Uign countries to issue any and all of said Letters Patentire right, title and interest in and to the same, for that assigns, to the full end of the term for which same would have been held by me had this Assignment	tent, when granted, to said ASSIGNEE as the he sole use and behoof of said ASSIGNEE, its aid Letters Patent may be granted, as fully and
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.		
	owledge that any willful false statement made in this comment of not more than five (5) years, or both.	declaration is punishable under 18 U.S.C. 1001
LEGAL NAME	OF INVENTOR	
Inventor: Dain	notsu KATO	Date: October 23, 2015
Signature: (Jalmotsu Frato	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	APPARATUS, AND ILLUMINATION SYSTEM
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 14/815,541 filed on July 31, 2015
The above-identifie	d application was made or authorized to be made by me.
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acknowledged, and said ASSIGNEE, the and in all foreign conter relevant Inter- interest in and to a	FORE, 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 me full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational 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, mewals thereof.
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	vledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Hayato	
Signature:	Layato Kokizoe

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET
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I hereby acknow by fine or imprison	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Tomoak	ti SAWABE Date: Oct 8, 20/5
Signature:	moaki Sawabe

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

1 1

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	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: Keiji SU	IGI Date: October 8, 2015
Signature: Kei	ji Sugi

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

Invention	ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATION APPARATUS, AND ILLUMINATION SYSTEM
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 14/815,541 filed on July 31, 2015
The above-identified	application was made or authorized to be made by me.
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(hereinafter referred Japan, is desirous o	shiki Kaisha Toshiba to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, f acquiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all foreign
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	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ent of not more than five (5) years, or both.
LEGAL NAME OF I	
Inventor: Atsushi V	NADA Date: October 14, 2015
Signature: 9to	

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

Title of Invention		LECTROLUMINESCENT S, AND ILLUMINATION		LLUMINA	TION	
As the below name	ed inventor, I here	eby declare that:				
This declaration [The attached a	pplication, or				
is directed to:	United States a filed on July	application or PCT internations 31, 2015	al application nu	umber <u>14/8</u>	15,541	
The above-identifi	ed application wa	s made or authorized to be made	de by me.			
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acknowledged, and said ASSIGNEE, that and in all foreign of other relevant Inte- interest in and to	d for other good the full and exclu- countries (includi- rnational Treaties any and all Lette n any and all fo	leration of the sum of FIVE I and valuable consideration, I, sive right to the said inventioning the right to claim priority us and Arrangements from the arrangement which may be grant oreign countries and in and to	by these present in the United of the terms of the terms of the terms of the the the terms of the the terms of the	nts do sell, a States and its of the Interneation) and the the United S	assign and transfer is territorial possess ational Convention the entire right, title States and its territ	unto sions and and orial
any and all foreign assignee of my ent (his) successors ar	n countries to iss fire right, title and ad assigns, to the	he Patent Office Officials in the sue any and all of said Letters d interest in and to the same, f full end of the term for which an held by me had this Assignm	Patent, when or the sole use h said Letters I	granted, to s and behoof Patent may b	said ASSIGNEE as of said ASSIGNEE oe granted, as fully	s the E, its
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		villful false statement made in t e than five (5) years, or both.	his declaration	is punishabl	e under 18 U.S.C.	1001
LEGAL NAME O	FINVENTOR					
Inventor: Yukita	mi MIZUNO		Date:	October	14,2015	
Signature:	ukitami	Miguno				

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

ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATION

Title of

Invention	APPARATUS, AND ILLUMINATION SYSTEM
As the below name	I inventor, I hereby declare that:
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	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 O	
Inventor: Tomio	Date: 0c4. 14, 2015
Signature:	Tomia ona

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

Title of	ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATION	
Invention	APPARATUS, AND ILLUMINATION SYSTEM	
As the below named inventor, I hereby declare that:		
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LEGAL NAME OF INVENTOR		
Inventor: Shintare	o ENOMOTO Date: 0(†, 23, 2015	
Signature: 5	hintary Enomore	

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LEGAL NAME OF INVENTOR		
Inventor: Tomoko SUGIZAKI Date: October 15, 2015		
Signature: Jonoko Sugaki		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
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WHEREAS, Kabushiki Kaisha Toshiba (hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 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 I	NVENTOR	
Inventor: Akio AM	ANO Date: Oct 14, 2015	
Signature:	QUO Amano	

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

Title of ORGANIC ELECTROLUMINESCENT DEVICE, ILLUMINATION APPARATUS, AND ILLUMINATION SYSTEM		
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 14/815,541 filed on July 31, 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, Kabushiki Kaisha Toshiba (hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Iapan, 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;		
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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: Yasushi SHINJO Date: Octorber, 19, 2015		
Signature: Yasushi Shinjo		

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PATENT REEL: 037185 FRAME: 0623

RECORDED: 12/02/2015