### 502317842 04/19/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yumi FUKUDA	04/03/2013
Naotoshi MATSUDA	04/03/2013

#### 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:	13845554

#### **CORRESPONDENCE DATA**

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Correspondent Name: Oblon, Spivak, et al.

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ATTORNEY DOCKET NUMBER:	413917US2RD
NAME OF SUBMITTER:	Brian Palmer
Signature:	/Brian Palmer/
Date:	04/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 030253 FRAME: 0589

DP \$40,00 13845554

TOSHIBA's Ref: G064486USAA

## 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

Title of	EL LIODEGE CENTE GUID GELANCE Y COLUMN
Invention	FLUORESECENT SUBSTANCE, LIGHT-EMITTING DEVICE
THACHTION	AND METHOD FOR PRODUCING FLUORESECENT SUBSTANCE
As the below named in	nventor, I hereby declare that:
This declaration   T	he attached application, or
is directed to: WUn	ited States application or PCT interactional and including at 13/845 554
fi	ited States application or PCT international application number 13/845,554 led on March 18, 2013
į.	
i e	pplication 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, KABU	SHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE")
having a place of bus	mess at: 1-1. Shibaura 1-Chome Minato Ku Toloro James
I ATTING THE PLANT THE THE	ANGLOSE III AUGU IO NAIG INVENION AND IN AND TO STILL Affaire Datast that seem be seemed if it
in the officer braces and	d its territorial possessions and in any and all foreign countries;
NOW, THEREFOR	RE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
HOWTHO MYCORGON WIND TO	UMICE SOUR WILL AND ADEC CONSIDERATION I for these exercises do not present and the second control of the seco
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with THE WILL TOLOUGH COMM	LICS THE HIGHHIDS THE FIGURE TO CIRITA ATTOMIC INDICATES THE CONTROL OF THE TOTAL AND A CONTROL OF THE CONTROL
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Leggestorm and in all	y and an inferent complies and in and to easy and all divisions assessment as
PRODUCTIONS ON THE LOUGH	ats thereof.
I hereby authorize a	and request the Patent Office Officials in the United States and its territorial possessions and
we will follow for	MULES IN ISSUE WIN WILL BUILD FOR A STATE DISTRICT STATES OF THE DISTRICT OF THE STATES OF THE STATE
The state of the other of	LELLIG CON THE CONTROL OF THE PROPERTY OF THE
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entirely as the same wo	uld have been held by me had this Assignment and sale not been made.
Further, I agree that	I will communicate to said ASSIGNED on its (his)
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becomes to the office Uni-	DIGINEE, Its (IIIS) SUccessors and degrand to obtain and and and and and and and and and an
invention in the United	States and its territorial possessions and in any and all foreign countries.
I hereby acknowled	OR that any willful false statement will be at the statement will be at
1001 by fine or impriso	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. nment of not more than five (5) years, or both.
LEGAL NAME OF IN	
DECIAL NAIVIE OF IN	VENTOR
Inventor: Yumi FUK	
7	
Signature:	uni Jakuda
	y wireday

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

**PATENT** 

REEL: 030253 FRAME: 0590

TOSHIBA's Ref: G064486USAA

# 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	PI LIODESPORTE STEPRESTOR A LOCAL A LOCAL AND A LOCAL	
Invention	FLUORESECENT SUBSTANCE, LIGHT-EMITTING DEVICE	
THACHTION	AND METHOD FOR PRODUCING FLUORESECENT SUBSTANCE	
As the below named in	nventor, I hereby declare that:	
	he attached application, or	
is directed to: AUnited States application or PCT international application number 13/845,554 filed on March 18, 2013		
	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 a place 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;		
said ASSIGNEE, the f and in all foreign coun other relevant Internati interest in and to any	RE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby of other good and valuable consideration, I, by these presents do sell, assign and transfer unto full and exclusive right to the said invention in the United States and its territorial possessions tries (including the right to claim priority under the terms of the International Convention and ional Treaties and Arrangements from the aforesaid application) and the entire right, title and and all Letters Patent which may be granted therefor in the United States and its territorial y and all foreign countries and in and to any and all divisions, reissues, continuations, relative thereof.	
assignee of my entire r (his) successors and as entirely as the same wo	and request the Patent Office Officials in the United States and its territorial possessions and untries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ight, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its signs, to the full end of the term for which said Letters Patent may be granted, as fully and suld 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: Naotoshi MATSUDA Date: Qard 3, 2013		
Signature: <u>Nantorda Matarada</u>		

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

PATENT REEL: 030253 FRAME: 0591

**RECORDED: 04/19/2013**