

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2736601

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HIROKAZU OTAKE</td> <td>12/06/2013</td> </tr> <tr> <td>TOSHIYUKI HIRAOKA</td> <td>12/06/2013</td> </tr> <tr> <td>KEIICHI SHIMIZU</td> <td>12/06/2013</td> </tr> <tr> <td>NOBUO SHIBANO</td> <td>12/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	HIROKAZU OTAKE	12/06/2013	TOSHIYUKI HIRAOKA	12/06/2013	KEIICHI SHIMIZU	12/06/2013	NOBUO SHIBANO	12/06/2013
Name	Execution Date										
HIROKAZU OTAKE	12/06/2013										
TOSHIYUKI HIRAOKA	12/06/2013										
KEIICHI SHIMIZU	12/06/2013										
NOBUO SHIBANO	12/06/2013										
RECEIVING PARTY DATA											
Name:	TOSHIBA LIGHTING & TECHNOLOGY CORPORATION										
Street Address:	1-201-1, FUNAKOSHI-CHO										
City:	YOKOSUKA-SHI, KANAGAWA-KEN										
State/Country:	JAPAN										
Postal Code:	237-8510										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14061081</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14061081						
Property Type	Number										
Application Number:	14061081										
CORRESPONDENCE DATA											
Fax Number:	(202)824-3001										
Phone:	(202) 824-3000										
Email:	bwptopat@bannerwitcoff.com, ewhyte@bannerwitcoff.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	BANNER & WITCOFF, LTD.										
Address Line 1:	1100 13TH ST. NW										
Address Line 2:	STE 1200										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	022847.00046										
NAME OF SUBMITTER:	C. ANDY MU										

Signature:	/Chunhsi Andy Mu/
Date:	02/21/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif	

COMBINED PATENT DECLARATION AND ASSIGNMENT

発明の名称 TITLE OF INVENTION:	ILLUMINATING DEVICE
<p style="text-align: center;">DECLARATION</p> <p>下記発明者である私は、つぎのことがらを宣誓します。 As a below named inventor, I hereby declare that:</p> <p>本宣誓は</p> <ul style="list-style-type: none">• This declaration is directed to:<ul style="list-style-type: none"><input type="checkbox"/> 添付されている、あるいは The attached application, or<input checked="" type="checkbox"/> 米国出願、あるいは _____ に出願されたPCT国際出願番号 _____ として出願されているものに宛てられています。 United States application or PCT international application number <u>14/061,081</u> filed on <u>October 23, 2013.</u> <p>上記の出願は私自身、あるいは私が権限を授与したものによって行われたものです。 • The above-identified application was made or authorized to be made by me.</p> <p>私は本出願書中にあらわれるももとの発明者、あるいはももとの共同発明者です。 • I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>本宣誓書において故意に虚偽の申し立てを行った場合は18 U.S.C. 1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを認めます。 • 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.</p>	
<p style="text-align: center;">ASSIGNMENT</p> <p>WHEREAS, I, as a below named Inventor/Assignor, have invented the above invention.</p> <p>WHEREAS, Toshiba Lighting & Technology Corporation, a corporation, and having its offices and a place of business at 1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa, Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:</p> <p>NOW, THEREFORE, TO WHOMITMAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.</p> <p>I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.</p>	

I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

INVENTOR/ASSIGNER:

Legal Name: Hirokazu OTAKE

Citizenship: Japan

Residence (City, State, Province): Yokosuka-shi, Kanagawa

Hirokazu Otake

Signature:

Date:

DEC. 06. 2013

COMBINED PATENT DECLARATION AND ASSIGNMENT

発明の名称 TITLE OF INVENTION:	ILLUMINATING DEVICE
DECLARATION	
<p>下記発明者である私は、つぎのことがらを宣誓します。 As a below named inventor, I hereby declare that:</p>	
本宣誓は • This declaration is directed to:	<p><input type="checkbox"/> 添付されている、あるいは The attached application, or</p> <p>米国出願、あるいは _____ に出願されたPCT国際出願番号 _____ <input checked="" type="checkbox"/> _____ として出願されているものに宛てられています。 United States application or PCT international application number <u>14/061,081</u> filed on <u>October 23, 2013.</u></p>
<p>上記の出願は私自身、あるいは私が権限を授与したのものによって行われたものです。 • The above-identified application was made or authorized to be made by me.</p>	
<p>私は本出願書中にあらわれるもとの発明者、あるいはもとの共同発明者です。 • I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p>	
<p>本宣誓書において故意に虚偽の申し立てを行った場合は18 U.S.C. 1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを認めます。 • 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.</p>	
ASSIGNMENT	
<p>WHEREAS, I, as a below named Inventor/Assignor, have invented the above invention.</p>	
<p>WHEREAS, Toshiba Lighting & Technology Corporation, a corporation, and having its offices and a place of business at 1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa, Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:</p>	
<p>NOW, THEREFORE, TO WHOMITMAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.</p>	
<p>I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.</p>	

Attorney Docket No.
Applicant Docket No. TLG200809US09

I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

INVENTOR/ASSIGNER:

Legal Name: Toshiyuki HIRAOKA

Citizenship: Japan

Residence (City, State, Province): Numazu-shi, Shizuoka

Signature:

Toshiyuki Hiraoka

Date:

DEC. 06. 2013

COMBINED PATENT DECLARATION AND ASSIGNMENT

発明の名称 TITLE OF INVENTION:	ILLUMINATING DEVICE
<p style="text-align: center;">DECLARATION</p> <p>下記発明者である私は、つぎのことがらを宣誓します。 As a below named inventor, I hereby declare that:</p> <p>本宣誓は <input type="checkbox"/> 添付されている、あるいは • This declaration <input type="checkbox"/> The attached application, or is directed to:</p> <p><input checked="" type="checkbox"/> 米国出願、あるいは _____ に出願されたPCT国際出願番号 _____ <input checked="" type="checkbox"/> _____ として出願されているものに宛てられています。 United States application or PCT international application number <u>14/061,081</u> filed on <u>October 23, 2013.</u></p> <p>上記の出願は私自身、あるいは私が権限を授与したのものによって行われたものです。 • The above-identified application was made or authorized to be made by me.</p> <p>私は本出願書中にあらわれるもともとの発明者、あるいはもともとの共同発明者です。 • I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>本宣誓書において故意に虚偽の申し立てを行った場合は18 U.S.C. 1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを認めます。 • 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.</p>	
<p style="text-align: center;">ASSIGNMENT</p> <p>WHEREAS, I, as a below named Inventor/Assignor, have invented the above invention.</p> <p>WHEREAS, Toshiba Lighting & Technology Corporation, a corporation, and having its offices and a place of business at 1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa, Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:</p> <p>NOW, THEREFORE, TO WHOMITMAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.</p> <p>I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.</p>	

I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

INVENTOR/ASSIGNER:

Legal Name: Keiichi SHIMIZU

Citizenship: Japan

Residence (City, State, Province): Yokohama-shi, Kanagawa

Signature:

Keiichi Shimizu

Date:

DEC. 06. 2013

COMBINED PATENT DECLARATION AND ASSIGNMENT

発明の名称 TITLE OF INVENTION:	ILLUMINATING DEVICE
<p style="text-align: center;">DECLARATION</p> <p>下記発明者である私は、つぎのことがらを宣誓します。 As a below named inventor, I hereby declare that:</p> <p>本宣誓は <input type="checkbox"/> 添付されている、あるいは • This declaration is directed to: The attached application, or</p> <p><input checked="" type="checkbox"/> 米国出願、あるいは _____ に出願されたPCT国際出願番号 _____ _____ として出願されているものに宛てられています。 United States application or PCT international application number <u>14/061,081</u> filed on <u>October 23, 2013.</u></p> <p>上記の出願は私自身、あるいは私が権限を授与したものによって行われたものです。 • The above-identified application was made or authorized to be made by me.</p> <p>私は本出願書中にあらわれるももとの発明者、あるいはももとの共同発明者です。 • I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>本宣誓書において故意に虚偽の申し立てを行った場合は18 U.S.C. 1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを認めます。 • 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.</p>	
<p style="text-align: center;">ASSIGNMENT</p> <p>WHEREAS, I, as a below named Inventor/Assignor, have invented the above invention.</p> <p>WHEREAS, Toshiba Lighting & Technology Corporation, a corporation, and having its offices and a place of business at 1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa, Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:</p> <p>NOW, THEREFORE, TO WHOMITMAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.</p> <p>I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.</p>	

Attorney Docket No.
Applicant Docket No. TLG200809US09

I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

INVENTOR/ASSIGNER:

Legal Name: Nobuo SHIBANO

Citizenship: Japan

Residence (City, State, Province): Miura-shi, Kanagawa

Signature:

Nobuo Shibano.

Date:

DEC. 06. 2013