

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2704669

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>TAKASHI SAITO</td> <td>06/10/2013</td> </tr> <tr> <td>TOSHIHIDE MORI</td> <td>06/10/2013</td> </tr> <tr> <td>AYAKO TSUKITANI</td> <td>06/10/2013</td> </tr> <tr> <td>HIROSHI HAMANO</td> <td>06/12/2013</td> </tr> <tr> <td>AKIRA TAKASHIMA</td> <td>06/07/2013</td> </tr> <tr> <td>KENSUKE YAMAZOE</td> <td>06/13/2013</td> </tr> <tr> <td>KOUICHI WADA</td> <td>06/10/2013</td> </tr> <tr> <td>YOSHINORI KARASAWA</td> <td>06/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	TAKASHI SAITO	06/10/2013	TOSHIHIDE MORI	06/10/2013	AYAKO TSUKITANI	06/10/2013	HIROSHI HAMANO	06/12/2013	AKIRA TAKASHIMA	06/07/2013	KENSUKE YAMAZOE	06/13/2013	KOUICHI WADA	06/10/2013	YOSHINORI KARASAWA	06/10/2013
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>PANASONIC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1006, OAZA KADOMA, KADOMA-SHI</td> </tr> <tr> <td>City:</td> <td>OSAKA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>571-8501</td> </tr> </table>		Name:	PANASONIC CORPORATION	Street Address:	1006, OAZA KADOMA, KADOMA-SHI	City:	OSAKA	State/Country:	JAPAN	Postal Code:	571-8501								
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CORRESPONDENCE DATA																			
<p>Fax Number:</p> <p>Email: ishibashi.m@jp.panasonic.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: PANASONIC CORPORATION</p> <p>Address Line 1: 2-1-61, SHIROMI, CHUO-KU</p> <p>Address Line 2: 7F OBP PANASONIC TOWER</p> <p>Address Line 4: OSAKA, JAPAN 540-6207</p>																			

ATTORNEY DOCKET NUMBER:	P649969-01
NAME OF SUBMITTER:	KAZUKO NAKAGAWA
Signature:	/Kazuko NAKAGAWA/
Date:	01/29/2014
<p>Total Attachments: 8</p> <p>source=Assignment 13939501(P649969-01 G&B)#page1.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page2.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page3.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page4.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page5.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page6.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page7.tif</p> <p>source=Assignment 13939501(P649969-01 G&B)#page8.tif</p>	

Panasonic Ref*: P649969-01

Application Serial No. 13/939501

Japan Firm Name: ONDA TECHNO Intl. Patent Attys.

Japan Firm Ref: P1P2013271US

US Firm Name*: GREENBLUM & BERNSTEIN, PLC
(* must be filled)

US Firm Ref: _____

ASSIGNMENT

WHEREAS, the undersigned has (have) invented the invention entitled:

Box 1

Title of Invention:

LIGHTING DEVICE

1. For use when signing Declaration prior to filing U.S. patent application (check only one box below)

(a) ☒ for which an application for U.S. patent has been executed by the undersigned concurrently herewith, or(b) ☐ for which an application for U.S. patent has been executed on the following date(s): _____, or
(if Declaration & Assignment are signed on the same day, check (a) and make no entry in the blank; if the Declaration was signed before this Assignment, enter the date(s) on which you signed the Declaration)(c) ☐ for which an International Application has been filed as: PCT Application No. _____ and,
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(d) ☐ for which an application for U.S. patent has been filed on: Application Filing Date _____ and,WHEREAS, Panasonic Corporation of 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, and

its/their heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee(s)") is/are desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and intended to be legally bound hereby, the undersigned, by these presents, does sell, assign and transfer unto said Assignee(s) the entire and exclusive right, title and interest in and to: (i) said invention in the United States of America, its territories, dependencies and possessions (hereinafter designated as the United States) and in all countries foreign to the United States; and (ii) this patent application and any and all related patent application(s) disclosing said invention, including provisionals, non-provisionals, conversions, divisions, continuations, continuations-in-part and reissues thereof in the United States and all countries foreign to the United States (hereinafter designated as "Related Applications"), along with all rights of priority created by this patent application under any treaty relating thereto; and (iii) any and all Letters Patent(s), including all renewals, extensions, reissues and reexamination certificates which may be granted therefor, and all rights to sue for past and future infringement thereunder, in the United States and in all countries foreign to the United States for the full term or terms thereof.

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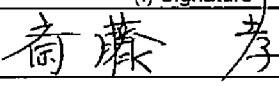
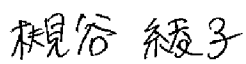
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Box2 (Each Inventor, please Sign and Date below)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed Month, Date, Year
(1)	Takashi SAITO		6/10/2013 Month, Date, Year
(2)	Toshihide MORI		
(3)	Ayako TSUKITANI		6/10/2013 Month, Date, Year
(4)	Hiroshi HAMANO		

☒ Check if additional paper(s) is/are attached. Total of 2 pages are submitted.

ASSIGNMENT (Cont.)

13/939501

Additional Inventors:

Box2 (Continued)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed <small>Month, Date, Year</small>
(5)	Akira TAKASHIMA	高嶋 彰	June 7, 2013
(6)	Kensuke YAMAZOE		<small>Month, Date, Year</small>
(7)	Kouichi WADA		<small>Month, Date, Year</small>
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(6)	Kensuke YAMAZOE	山崎 健介	Month, Date, Year June 13, 2013
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(6)	Kensuke YAMAZOE		Month, Date, Year
(7)	Kouichi WADA	和田 晃一	Month, Date, Year June 10, 2013
(8)	Yoshinori KARASAWA		Month, Date, Year

☐ Check if additional paper(s) is/are attached. Total of 2 pages are submitted.