

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Toshifumi TANAKA	03/22/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Panasonic Electric Works Co., Ltd.
<b>Street Address:</b>	1048, Oaza-Kadoma, Kadoma-shi
<b>City:</b>	Osaka
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13092348
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<b>Total Attachments: 2</b> source=TANA3036_assignment_042211#page1.tif source=TANA3036_assignment_042211#page2.tif	

OP \$40.00 13092348

## ASSIGNMENT

WHEREAS, I (we), **Toshifumi TANAKA**  
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful  
improvements in **LIGHTING DEVICE, HEADLAMP APPARATUS AND VEHICLE USING SAME**

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

executed on even date herewith

executed on:

filed on: Serial No.:

established by PCT International Patent Application No.: filed:  
designating the United States of America

WHEREAS, **Panasonic Electric Works Co., Ltd.**

whose post office address is **1048, Oaza-Kadoma, Kadoma-shi, Osaka, Japan** hereinafter referred to as ASSIGNEE, is desirous  
of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR,  
by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION  
and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation,  
continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing,  
prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION,  
including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further  
consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to  
ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's  
possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of  
ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the  
terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors,  
administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all  
Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for  
ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end  
of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR  
had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this  
document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNMENT

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Assignor Name <b>Toshifumi TANAKA</b>	Address <b>Toyonaka-shi, Japan</b>
Where Signed <b>Toyonaka-shi, Japan</b>	
Date <b>3/22/11</b>	Signature <i>Toshifumi Tanaka</i>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature