

## PATENT ASSIGNMENT

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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>Hiroyuki WATANABE</td> <td>04/23/2012</td> </tr> <tr> <td>Hisanori KAWASAKI</td> <td>04/23/2012</td> </tr> <tr> <td>Hidemitsu WATANABE</td> <td>04/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki WATANABE	04/23/2012	Hisanori KAWASAKI	04/23/2012	Hidemitsu WATANABE	04/23/2012		
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<table border="1"> <tr> <td>Name:</td> <td>APS Japan Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>4-5-6, Bakuro-machi, Chuo-ku,</td> </tr> <tr> <td>City:</td> <td>Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>541-0059</td> </tr> </table>		Name:	APS Japan Co., Ltd.	Street Address:	4-5-6, Bakuro-machi, Chuo-ku,	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	541-0059
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (202)887-0357</p> <p>Phone: 202-659-2930</p> <p>Email: rpelayo@kqhpatentlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kratz, Quintos &amp; Hanson, LLP</p> <p>Address Line 1: 4th Floor</p> <p>Address Line 2: 1420 K Street, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	120158										
NAME OF SUBMITTER:	Mel R. Quintos										
<p>Total Attachments: 1</p> <p>source=120158 Assignment#page1.tif</p>											

CH \$40.00 29425541

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**APS Japan Co., Ltd.**

**4-5-6, Bakuro-machi, Chuo-ku, Osaka-shi, Osaka 541-0059 Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

**Light Emitting Diode Lamp**

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

June 25, 2012

\* filed on \_\_\_\_\_, Serial No. 29/425,541

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

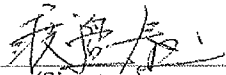
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

  
(Signature)

**Hiroyuki WATANABE**  
(Type Name)

**April 23, 2012**  
(Date)

  
(Signature)

**Hisanori KAWASAKI**  
(Type Name)

**April 23, 2012**  
(Date)

  
(Signature)

**Hidemitsu WATANABE**  
(Type Name)

**April 23, 2012**  
(Date)

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(Signature)

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NO LEGALIZATION REQUIRED