

## 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>Takashi HODOTA</td> <td>05/09/2012</td> </tr> <tr> <td>Takehiko OKABE</td> <td>05/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takashi HODOTA	05/09/2012	Takehiko OKABE	05/09/2012				
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<table border="1"> <tr> <td>Name:</td> <td>SHOWA DENKO K.K.</td> </tr> <tr> <td>Street Address:</td> <td>13-9, Shiba Daimon 1-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>1058518</td> </tr> </table>		Name:	SHOWA DENKO K.K.	Street Address:	13-9, Shiba Daimon 1-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN	Postal Code:	1058518
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860</p> <p>Phone: 202-293-7060</p> <p>Email: eharnett@sughrue.com,sughrue@sughrue.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: Sughrue Mion, PLLC</p> <p>Address Line 1: 2100 Pennsylvania Avenue NW</p> <p>Address Line 2: Suite 800</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q140400										
NAME OF SUBMITTER:	Erin Harnett, New Application Specialist										
<p>Total Attachments: 1</p> <p>source=ASSIGNMENT_EXECUTED_AS_FILED#page1.tif</p>											

OP \$40.00 13513519

## Assignment

Whereas, I/We, Takashi HODOTA c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067, Japan, Takehiko OKABE c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067, Japan, hereinafter called assignor(s), have invented certain improvements in SEMICONDUCTOR LIGHT EMITTING ELEMENT, ELECTRONIC APPARATUS, AND LIGHT EMITTING DEVICE and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SHOWA DENKO K.K., of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, 1058518, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/513,519 and Confirmation number 3203, filed June 1, 2012) the application number and filing date of said application when known.

Date: May 9, 2012 Takashi Hodota  
s/ Takashi HODOTA

Date: Takehiko Okabe  
May 9, 2012 s/ Takehiko OKABE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)