

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 70%;">Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hisayuki MIKI</td><td>02/24/2011</td></tr><tr><td>Kenzo HANAWA</td><td>03/28/2011</td></tr><tr><td>Yasunori YOKOYAMA</td><td>02/24/2011</td></tr><tr><td>Yasumasa SASAKI</td><td>02/24/2011</td></tr></tbody></table>		Name	Execution Date	Hisayuki MIKI	02/24/2011	Kenzo HANAWA	03/28/2011	Yasunori YOKOYAMA	02/24/2011	Yasumasa SASAKI	02/24/2011
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RECEIVING PARTY DATA											
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Postal Code:	1058518										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12987828</td></tr></tbody></table>		Property Type	Number	Application Number:	12987828						
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Michelle L. Delozier for Abraham Rosner										
Total Attachments: 1 source=Q122199_Assignment#page1.tif											

OP \$40.00 12987828

Assignment

Whereas, We, Hisayuki MIKI, Kenzo HANAWA, Yasunori YOKOYAMA, and Yasumasa SASAKI of Ichihara-shi, Japan, hereinafter called assignors, have invented certain improvements in SPUTTERING APPARATUS AND MANUFACTURING METHOD OF SEMICONDUCTOR LIGHT-EMITTING ELEMENT 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,

We, the above named assignors, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and 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 we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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 12/987,828 and Confirmation number 9292, filed January 10, 2011) the application number and filing date of said application when known.

Date: Feb. 24, 2011, Hisayuki Miki

s/Hisayuki MIKI

Date: March 28, 2011 Kenzo Hamawa

s/Kenzo HANAWA

Date: Feb. 24, 2011 Yasunori Yokoyama

s/Yasunori YOKOYAMA

Date: Feb. 24, 2011 Yasumasa Sasaki

s/Yasumasa SASAKI

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