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Takashi UDAGAWA

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SHOWA DENKO K.K.  
of 13-9, Shibadaimon 1-chome, Minato-ku,  
Tokyo, Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 13, 2005

A. Patent Application No.(s)  
Not Yet Assigned

B. Patent No.(s)  
Unknown

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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*ajr*

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PATENT  
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# ASSIGNMENT

Whereas, I/we, (1) Takashi UDAGAWA

of c/o SHOWA DENKO K.K., Corporate R&D Center, 1505, Oaza Shimokagemori, Chichibu-shi,

Saitama-ken, Japan

hereinafter called assignor(s), have invented certain improvements in BORON PHOSPHIDE-BASED COMPOUND SEMICONDUCTOR DEVICE, PRODUCTION METHOD THEREOF AND LIGHT-EMITTING DIODE and executed an application for Letters Patent of the United States of America therefor on

May 13, 2005 ; and

Whereas, SHOWA DENKO K.K. Of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign 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 and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/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.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: May 13, 2005

s/ Takashi Udagawa

Takashi UDAGAWA

Date:

s/ \_\_\_\_\_

Date:

s/ \_\_\_\_\_

Date:

s/ \_\_\_\_\_

Date:

s/ \_\_\_\_\_

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