PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryouichi TAKEUCHI	02/18/2008
Takashi UDAGAWA	02/18/2008

RECEIVING PARTY DATA

Name:	SHOWA DENKO K.K.
Street Address:	13-9, Shiba Daimon 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8518

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11997110

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 020625 FRAME: 0742

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ASSIGNMENT

Whereas, I/we

- 1. TAKEUCHI Ryouichi
- 2. UDAGAWA Takashi

both of c/o SHOWA DENKO K.K., 1505 Shimokagemori, Chichibu-shi, Saitama 369-1871, JAPAN

hereinafter called assignor(s), have invented certain improvements in

LIGHT-EMITTING DIODE AND LIGHT-EMITTING DIODE LAMP

and executed an application for Letters Patent of the United States of America therefor on

February 18 2008; and

Whereas. SHOWA DENKO K.K. of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, 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 the right to claim priority under 35 U.S.C. § 119, 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 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 my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 11/997,110 , filed January 28, 2008) the filing date application number of said application when known.

Date:February 18, 2008

s/ Takeuchi Ryouichi
TAKEUCHI Ryouichi

RECORDED: 03/10/2008

Date: February 18, 2008 s/ Takashi Udagawa

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

PATENT REEL: 020625 FRAME: 0743