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02-20-2007 Modified Form PTO-1595 (Rev. 07/05) COMMERCE U.S. Patent and Trademark Office 103373515 macieu accuments the new address(es) below. he Difector of the U.S. Patent and Trade... 2. Name and address of receiving party(les): Name of conveying party(ies): Tamami KOYAMA SHOWA DENKO K.K. 13-9, Shibadaimon 1-chome Minato-ku, Tokyo, 105-8518 Japan Additional name(s) of conveying party(ies) attached? 

Yes 

No 3. Nature of conveyance/Execution Date(s): Execution Date(s): December 14, 2006 Assignment ☐ Merger Security Agreement ☐ Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Correcting Assignee's address recorded on ☑ No 01/10/2007 on reel 018792 frame 0600 Application number(s) or patent number(s); This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 1/632,058 Additional numbers attached? 

Yes 

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 WASHINGTON OFFICE ☐ Authorized to be charged by credit card ☑ Authorized to be charged to Deposit Account No. 19-4880. 23373 ☐ Enclosed. CUSTOMER NUMBER □ None required (government interest not affecting title) 8. Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account) 3. Signature: February 13, 2007 Abraham J. Rosner Reg. No. 33,276 Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

> **PATENT** REEL: 018924 FRAME: 0649

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Additional name(a) of conveying party(les) strached? [] Yes [] No			
3. Nature of conveyance/Execution Date(s):	·		
Execution Deta(e): December 14, 2006			
Assignment			
☐ Security Agreement ☐ Change of Name			
☐ Joint Research Agreement			
Government Interest Assignment			
Exacutive Order 9424, Confirmatory License			
☐ Other	Additional name(s) & address(es) attached?		
4. Application number(s) or patent number(s):			
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers stitached? ☐ Yes ☑ No	11/632058		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	1		
ŞUGHRÜE MIÖN, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00		
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For Non-U.S. Clients

## **ASSIGNMENT**

Whereas, I/we,

Tamami KOYAMA

c/o Corporate R&D Center, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, CHIBA 267-0056 JAPAN

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

ORGANIC ELECTROLUMINESCENT DEVICE AND PRODUCTION METHOD THEREOF

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

Whereas,

RECORDED: 02/13/2007

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	and Confirmation number	, filed
) the filing date	and application number of said application	when known.

Date: Decamber/4,2006 SI Tamen Capana Tamami KOYAMA

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

1/1

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