

## 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>Akihiko SHIRAKAWA</td><td>01/13/2009</td></tr><tr><td>Ryuichi MITSUMOTO</td><td>01/13/2009</td></tr><tr><td>Koji TOKITA</td><td>01/13/2009</td></tr></tbody></table>	Name	Execution Date	Akihiko SHIRAKAWA	01/13/2009	Ryuichi MITSUMOTO	01/13/2009	Koji TOKITA	01/13/2009	
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Akihiko SHIRAKAWA	01/13/2009								
Ryuichi MITSUMOTO	01/13/2009								
Koji TOKITA	01/13/2009								
RECEIVING PARTY DATA									
Name:	SHOWA DENKO K.K.								
Street Address:	13-9, Shibadaimon 1-chome								
City:	Minato-ku, Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12374698</td></tr></tbody></table>	Property Type	Number	Application Number:	12374698					
Property Type	Number								
Application Number:	12374698								
CORRESPONDENCE DATA									
Fax Number:	(202)293-7860								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-293-7060								
Email:	rakadje@sughrue.com								
Correspondent Name:	SUGHRUE MION, PLLC								
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.								
Address Line 2:	SUITE 800								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037-3213								
ATTORNEY DOCKET NUMBER:	Q99985								
NAME OF SUBMITTER:	Bruce E. Kramer								
Total Attachments: 1 source=EXECUTED_ASSIGNMENT#page1.tif									

CH 12374698 \$40.00

## ASSIGNMENT

Whereas, I/we, (1) Akihiko SHIRAKAWA; (2) Ryuichi MITSUMOTO; and (3) Koji TOKITA; (1) to (3) of c/o SHOWA DENKO K.K., Corporate R&D Center, 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba-ken, Japan, hereinafter called assignor(s), have invented certain improvements in

CAPACITOR MATERIAL, PRODUCTION METHOD OF THE SAME, AND CAPACITOR, WIRING BOARD AND ELECTRONIC DEVICE CONTAINING THAT MATERIAL

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

January 13, 2009 ; 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 12374698, filed January 22, 2009) the filing date and application number of said application when known.

Date: January 13, 2009

s/ Akihiko Shirakawa  
Akihiko SHIRAKAWA

Date: January 13, 2009

s/ Ryuichi Mitsumoto  
Ryuichi MITSUMOTO

Date: January 13, 2009

s/ Koji Tokita  
Koji TOKITA

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