

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoshiharu SAEGUSA	06/23/2011
Susumu SUGANO	06/23/2011
RECEIVING PARTY DATA	
Name:	SHOWA DENKO K.K.
Street Address:	13-9, Shiba Daimon 1-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	1058518
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13146374
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	chussain@sughrue.com
Correspondent Name:	Sughrue Mion PLLC
Address Line 1:	2100 Pennsylvania Ave NW
Address Line 2:	Suite 800
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q125703
NAME OF SUBMITTER:	Chisty Hussain, New Appln Specialist
Total Attachments: 1 source=Q125703_ASSIGNMENT_AS_FILED#page1.tif	

OP \$40.00 13146374

Assignment

Whereas, I/We, Yoshiharu SAEGUSA c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067, Japan, Susumu SUGANO c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067, Japan, hereinafter called assignor(s), have invented certain improvements in METHOD FOR CUTTING SUBSTRATE AND METHOD FOR MANUFACTURING ELECTRONIC 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,

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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/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 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/146,374 and Confirmation number 3623, filed July 26, 2011) the application number and filing date of said application when known.

Date: June 23, 2011 Yoshiharu SAEGUSA
s/ Yoshiharu SAEGUSA

Date: June 23, 2011 Susumu Sugano
s/ Susumu SUGANO

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