

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Goji Shiga	07/19/2011
Naohide Takamoto	07/19/2011
Fumiteru Asai	07/19/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Nitto Denko Corporation
<b>Street Address:</b>	1-2, Shimohozumi 1-chome, Ibaraki-shi
<b>City:</b>	Osaka
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13192068
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<b>Total Attachments: 1</b> source=Assignment_New_App#page1.tif	

OP \$40.00 13192068

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**PATENT**  
**REEL: 026763 FRAME: 0409**

# ASSIGNMENT

Whereas, I/we Goji SHIGA, Naohide TAKAMOTO and Fumiteru ASAI,  
all of Osaka, Japan

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

FILM FOR FLIP CHIP TYPE SEMICONDUCTOR BACK SURFACE

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

July 19, 2011 ; and

Whereas, NITTO DENKO CORPORATION of  
1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, 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 \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application  
number of said application when known.

Date: July 19, 2011

s/ Goji Shiga

Date: July 19, 2011

s/ Naohide Takamoto

Date: July 19, 2011

s/ Fumiteru Asai

Date:

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

Date:

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