

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi TANIGUCHI</td> <td>08/31/2010</td> </tr> <tr> <td>Kazuhiro FUKE</td> <td>08/31/2010</td> </tr> <tr> <td>Hiroshi NORO</td> <td>08/31/2010</td> </tr> <tr> <td>Hisataka ITO</td> <td>08/31/2010</td> </tr> </tbody> </table>		Name	Execution Date	Takashi TANIGUCHI	08/31/2010	Kazuhiro FUKE	08/31/2010	Hiroshi NORO	08/31/2010	Hisataka ITO	08/31/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NITTO DENKO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-2, Shimohozumi 1-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Ibaraki-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	NITTO DENKO CORPORATION	Street Address:	1-2, Shimohozumi 1-chome	Internal Address:	Ibaraki-shi	City:	Osaka	State/Country:	JAPAN
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2022937060 Email: mbeyene@sughrue.com Correspondent Name: Sughrue Mion, PLLC. Address Line 1: 2100 Pennsylvania Ave Address Line 4: Washington, DISTRICT OF COLUMBIA 20037											
ATTORNEY DOCKET NUMBER:	Q120635										
NAME OF SUBMITTER:	Mark Boland										
Total Attachments: 1 source=Assignment_AS_FILED#page1.tif											

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**PATENT**

For Non-U.S. Clients

# ASSIGNMENT

Whereas, I/we Takashi TANIGUCHI, Kazuhiro FUKE, Hiroshi NORO and Hisataka ITO, all of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in  
RESIN COMPOSITION FOR OPTICAL SEMICONDUCTOR DEVICE, OPTICAL-SEMICONDUCTOR-DEVICE  
LEAD FRAME OBTAINED USING THE SAME, AND OPTICAL SEMICONDUCTOR DEVICE  
and executed an application for Letters Patent of the United States of America therefor on

August 31, 2010; 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: August 31, 2010 s/ Takashi Taniguchi  
Takashi TANIGUCHI

Date: August 31, 2010 s/ Kazuhiro Fuke  
Kazuhiro FUKE

Date: August 31, 2010 s/ HIROSHI NORO  
Hiroshi NORO

Date: August 31, 2010 s/ HISATAKA ITO  
Hisataka ITO

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 193)

**PATENT****RECORDED: 09/03/2010****REEL: 024938 FRAME: 0417**