

## 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>Hisataka ITO</td><td>07/11/2008</td></tr><tr><td>Shinya OTA</td><td>07/16/2008</td></tr><tr><td>Kazuhiro FUKU</td><td>07/11/2008</td></tr><tr><td>Shinjiro UENISHI</td><td>07/24/2008</td></tr></tbody></table>	Name	Execution Date	Hisataka ITO	07/11/2008	Shinya OTA	07/16/2008	Kazuhiro FUKU	07/11/2008	Shinjiro UENISHI	07/24/2008	
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RECEIVING PARTY DATA											
Name:	NITTO DENKO CORPORATION										
Street Address:	1-2, Shimohozumi 1-chome, Ibaraki										
City:	Osaka										
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>11855267</td></tr></tbody></table>	Property Type	Number	Application Number:	11855267							
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CORRESPONDENCE DATA											
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Total Attachments: 1 source=Q103775Assignment#page1.tif											

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PATENT

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REEL: 022447 FRAME: 0058

## Assignment

Whereas, We, Hisataka ITO, Shinya OTA, Kazuhiro FUKE, and Shinjiro UENISHI of Osaka, Japan hereinafter called assignors, have invented certain improvements in EPOXY RESIN COMPOSITION FOR OPTICAL-SEMICONDUCTOR ENCAPSULATION, CURED RESIN THEREOF, AND OPTICAL SEMICONDUCTOR DEVICE OBTAINED WITH THE SAME and executed an application for Letters Patent of the United States of America therefor; and

Whereas, NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki, Osaka, Japan, 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,

We, the above named assignors, 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 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 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.

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 11/855,267 and Confirmation number 6516, filed September 14, 2007) the application number, confirmation number and filing date of said application when known.

Date: July 11 /08



s/Hisataka ITO

Date: July 16 /08



s/Shinya OTA

Date: July 11 /08



s/Kazuhiro FUKE

Date: July 24 /08



s/Shinjiro UENISHI

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