

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>Ryuusuke Naito</td><td>02/27/2006</td></tr><tr><td>Hideyuki Usui</td><td>02/27/2006</td></tr><tr><td>Amane Mochizuki</td><td>02/27/2006</td></tr></tbody></table>	Name	Execution Date	Ryuusuke Naito	02/27/2006	Hideyuki Usui	02/27/2006	Amane Mochizuki	02/27/2006	
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Ryuusuke Naito	02/27/2006								
Hideyuki Usui	02/27/2006								
Amane Mochizuki	02/27/2006								
RECEIVING PARTY DATA									
Name:	Nitto Denko Corporation								
Street Address:	1-2, Shimohozumi 1-chome								
City:	Ibaraki-shi, 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>11276590</td></tr></tbody></table>	Property Type	Number	Application Number:	11276590					
Property Type	Number								
Application Number:	11276590								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Mark Boland								
Total Attachments: 1 source=q93695assgn#page1.tif									

CH \$40.00 11276590

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PATENT
REEL: 017263 FRAME: 0376

ASSIGNMENT

Whereas, I/we Ryuusuke NAITOU, Hideyuki USUI, and Amane MOCHIZUKI,
all of Osaka, Japan

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

PROCESS FOR PRODUCING OPTICAL WAVEGUIDE

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

February 27, 2006 ~~2008~~ and

Whereas, NITTO DENKO CORPORATION, 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 11/276,590, filed 3/7/06) the filing date and application number of said application when known.

Date: February 27, 2006 s/

Ryuusuke Naitou

Ryuusuke NAITOU

Date: February 27, 2006 s/

Hideyuki Usui

Hideyuki USUI

Date: February 27, 2006 s/

Amane Mochizuki

Amane MOCHIZUKI

Date:

s/

Date:

s/