

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2648479

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>NOZOMI FUJINO</td> <td>12/10/2013</td> </tr> <tr> <td>MOTOKI HAISHI</td> <td>12/10/2013</td> </tr> <tr> <td>KOICHIRO TADA</td> <td>12/10/2013</td> </tr> <tr> <td>YOSHIMASA SAKATA</td> <td>12/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	NOZOMI FUJINO	12/10/2013	MOTOKI HAISHI	12/10/2013	KOICHIRO TADA	12/10/2013	YOSHIMASA SAKATA	12/10/2013
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<table border="1"> <tr> <td>Name:</td> <td>NITTO DENKO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1-2, SHIMOHOZUMI</td> </tr> <tr> <td>City:</td> <td>IBARAKI-SHI, OSAKA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>567-8680</td> </tr> </table>		Name:	NITTO DENKO CORPORATION	Street Address:	1-1-2, SHIMOHOZUMI	City:	IBARAKI-SHI, OSAKA	State/Country:	JAPAN	Postal Code:	567-8680
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CORRESPONDENCE DATA											
<p>Fax Number: (202)822-1111</p> <p>Phone: 202-822-1100</p> <p>Email: patentmail@whda.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: WESTERMAN, HATTORI, DANIELS &amp; ADRIAN, LL</p> <p>Address Line 1: 1250 CONNECTICUT AVENUE, NW</p> <p>Address Line 2: SUITE 700</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	131579										
NAME OF SUBMITTER:	CRYSTAL BOYER										

Signature:	/Crystal Boyer/
Date:	12/13/2013
Total Attachments: 1 source=131579_Assignment_12-13-2013#page1.tif	

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**NITTO DENKO CORPORATION**

**1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 567-8680 Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**CONDUCTIVE LAMINATE, TRANSPARENT CONDUCTIVE LAMINATE  
WITH PATTERNED WIRING, AND OPTICAL DEVICE**

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u><i>Nozomi Fujino</i></u> (Signature)	<u>Nozomi FUJINO</u> (Type Name)	<u>December 10, 2013</u> (Date)
<u><i>Motoki Haishi</i></u> (Signature)	<u>Motoki HAISHI</u> (Type Name)	<u>December 10, 2013</u> (Date)
<u><i>Koichiro Tada</i></u> (Signature)	<u>Koichiro TADA</u> (Type Name)	<u>December 10, 2013</u> (Date)
<u><i>Yoshimasa Sakata</i></u> (Signature)	<u>Yoshimasa SAKATA</u> (Type Name)	<u>December 10, 2013</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 12/13/2013**

**REEL: 031781 FRAME: 0854**