

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naoki KOISHI</td> <td>07/19/2006</td> </tr> <tr> <td>Shuji YANO</td> <td>06/27/2006</td> </tr> <tr> <td>Kenji YODA</td> <td>06/27/2006</td> </tr> <tr> <td>Kentarou KOBAYASHI</td> <td>06/27/2006</td> </tr> <tr> <td>Masatoshi TOMONAGA</td> <td>06/27/2006</td> </tr> <tr> <td>Naoto OOE</td> <td>06/27/2006</td> </tr> </tbody> </table>		Name	Execution Date	Naoki KOISHI	07/19/2006	Shuji YANO	06/27/2006	Kenji YODA	06/27/2006	Kentarou KOBAYASHI	06/27/2006	Masatoshi TOMONAGA	06/27/2006	Naoto OOE	06/27/2006
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Masatoshi TOMONAGA	06/27/2006														
Naoto OOE	06/27/2006														
RECEIVING PARTY DATA															
Name:	Nitto Denko Corporation														
Street Address:	1-1-2 Shimohozumi, Ibaraki-shi														
City:	Osaka														
State/Country:	JAPAN														
Postal Code:	567-8680														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10587999</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10587999										
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CORRESPONDENCE DATA															
Fax Number:	(202)822-1111														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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OP \$40.00 10587999

NAME OF SUBMITTER:

Stephen G. Adrian

Total Attachments: 1

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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
NITTO DENKO CORPORATION

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

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)

POLARIZING ELEMENT, LIQUID CRYSTAL PANEL, LIQUID CRYSTAL TELEVISION, AND LIQUID CRYSTAL DISPLAY APPARATUS

(*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>Naoki Koishi</u> (Signature)	<u>Naoki KOISHI</u> (Type Name)	<u>July 19, 2006</u> (Date)
<u>Shuuji Yano</u> (Signature)	<u>Shuuji YANO</u> (Type Name)	<u>June 27, 2006</u> (Date)
<u>Kenji Yoda</u> (Signature)	<u>Kenji YODA</u> (Type Name)	<u>June 27, 2006</u> (Date)
<u>Kentarou Kobayashi</u> (Signature)	<u>Kentarou KOBAYASHI</u> (Type Name)	<u>June 27, 2006</u> (Date)
<u>Masatoshi Tomonaga</u> (Signature)	<u>Masatoshi TOMONAGA</u> (Type Name)	<u>June 27, 2006</u> (Date)
<u>Naoto Ooe</u> (Signature)	<u>Naoto OOE</u> (Type Name)	<u>June 27, 2006</u> (Date)

NO LEGALIZATION REQUIRED