PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masatsugu HIGASHI</td>
<td>04/01/2010</td>
</tr>
<tr>
<td>Takashi KUMANO</td>
<td>04/01/2010</td>
</tr>
<tr>
<td>Kazuki UWADA</td>
<td>04/01/2010</td>
</tr>
<tr>
<td>Nao MURAKAMI</td>
<td>04/01/2010</td>
</tr>
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RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Nitto Denko Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>1-2, Shimohozumi 1-chome,</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>
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PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>12755679</td>
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CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 091432
NAME OF SUBMITTER: Lee C. Wright

Total Attachments: 1

501155208
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
1-2, Shinohozumi 1-chome, Hbaraki-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 in the invention entitled

POLARIZING PLATE, LIQUID CRYSTAL PANEL, AND LIQUID CRYSTAL DISPLAY

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 heretofore, 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)

Masato HIGASHI
(Type Name)
April 1, 2010

Takashi KUMANO
(Type Name)
April 1, 2010

Kazuki UWADA
(Type Name)
April 1, 2010

(Signatures)

Nao MURAKAMI
(Type Name)
April 1, 2010

NO LEGALIZATION REQUIRED

RECORDED: 04/22/2010

PATENT
REEL: 024270 FRAME: 0870