

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Toshiyuki IIDA</td><td>08/30/2007</td></tr><tr><td>Akinori IZAKI</td><td>08/31/2007</td></tr><tr><td>Hisae SUGIHARA</td><td>08/30/2007</td></tr><tr><td>Yutaka OHMORI</td><td>08/31/2007</td></tr></tbody></table>	Name	Execution Date	Toshiyuki IIDA	08/30/2007	Akinori IZAKI	08/31/2007	Hisae SUGIHARA	08/30/2007	Yutaka OHMORI	08/31/2007	
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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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11996539</td></tr></tbody></table>	Property Type	Number	Application Number:	11996539							
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Application Number:	11996539										
CORRESPONDENCE DATA											
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Total Attachments: 1											

OP \$40.00 11996539

500446364

PATENT
REEL: 020405 FRAME: 0819

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)

LIQUID CRYSTAL PANEL 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>Toshiyuki Iida</u> (Signature)	<u>Toshiyuki IIDA</u> (Type Name)	<u>Aug. 30, 2007</u> (Date)
<u>Akinori Izaki</u> (Signature)	<u>Akinori IZAKI</u> (Type Name)	<u>Aug. 31, 2007</u> (Date)
<u>Hisae Sugihara</u> (Signature)	<u>Hisae SUGIHARA</u> (Type Name)	<u>Aug. 30, 2007</u> (Date)
<u>Yutaka Ohmori</u> (Signature)	<u>Yutaka OHMORI</u> (Type Name)	<u>Aug. 31, 2007</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 01/24/2008

REEL: 020405 FRAME: 0821