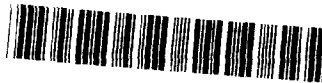


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12-2-05

Attorney Docket No.: 053353

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: NAKATA, Mie	September 5, 2005
Second party	Name: YANO, Shuuji	September 5, 2005
Third party	Name: KOISHI, Naoki	September 12, 2005
Fourth party	Name: KOBAYASHI, Kentarou	September 5, 2005
Fifth party	Name:	

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No XX

Receiving Party (ies):

First party Name: *NITTO DENKO CORPORATION*  
Address: 1-1-2, Shimohozumi, Ibaraki,  
Osaka 567-8680, Japan

Additional name(s) & address (es) attached? Yes \_\_\_ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036  
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes \_\_\_ No XX

A. Patent Application No.(s) B. Patent No.(s)  
XX

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: September 5, 2005  
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT \_\_\_\_\_  
Enter PCT application number only if PCT \_\_\_\_\_  
a U.S. Application Number has not been assigned PCT \_\_\_\_\_

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)..... \$40.00  
XX Enclosed  
\_\_\_\_ Authorized to be charged to Deposit Account No.: 50-2866

Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen G. Adrian

Name of Person Signing

December 2, 2005

Date

Signature

32,878

Registration No.

# 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, 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)

Mie Nakata  
(Signature)

Mie NAKATA  
(Type Name)

September 5, 2005  
(Date)

Shuuji Yano  
(Signature)

Shuuji YANO  
(Type Name)

September 5, 2005  
(Date)

Naoki Koishi  
(Signature)

Naoki KOISHI  
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September 12, 2005  
(Date)

Kobayashi Kentarou  
(Signature)

Kentarou KOBAYASHI  
(Type Name)

September 5, 2005  
(Date)

\_\_\_\_\_  
(Signature)

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(Type Name)

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(Date)

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(Signature)

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(Type Name)

\_\_\_\_\_  
(Date)

NO LEGALIZATION REQUIRED