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Submission type: XX NewConveyance type: XX Assignment

Conveying Party(ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	KAWAHARA, Satoru	July 22, 2005
Second party	Name:	HAYASHI, Masaki	July 22, 2005
Third party	Name:	YANO, Shuuji	July 22, 2005
Fourth party	Name:	YODA, Kenji	July 22, 2005
Fifth party	Name:	KOBAYASHI, Kentarou	July 22, 2005

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-shi, 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
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 Washington, D.C. 20036
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Page 2

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Pages Enter the total number of pages of the attached conveyance document: 1

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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ____ No ____

A. Patent Application No.(s)

B. Patent No.(s)

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: July 22, 2005

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

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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

August 3, 2005

Date



Signature

32,878

Registration No.

Rev. 11/00

SGA/mc

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)

**RETARDATION FILM, PROCESS FOR PRODUCING THE SAME,
 OPTICAL FILM, IMAGE DISPLAY, LIQUID CRYSTAL PANEL AND
 LIQUID CRYSTAL DISPLAY**

(*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>Satoru KAWAHARA</u> (Signature)	<u>Satoru KAWAHARA</u> (Type Name)	<u>July 22, 2005</u> (Date)
<u>Masaki HAYASHI</u> (Signature)	<u>Masaki HAYASHI</u> (Type Name)	<u>July 22, 2005</u> (Date)
<u>Shuuji YANO</u> (Signature)	<u>Shuuji YANO</u> (Type Name)	<u>July 22, 2005</u> (Date)
<u>Kenji YODA</u> (Signature)	<u>Kenji YODA</u> (Type Name)	<u>July 22, 2005</u> (Date)
<u>Kentarou KOBAYASHI</u> (Signature)	<u>Kentarou KOBAYASHI</u> (Type Name)	<u>July 22, 2005</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED