

PATENT ASSIGNMENT

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shoichi MATSUDA</td> <td>04/27/2009</td> </tr> <tr> <td>Kyoko NISHIGUCHI</td> <td>04/27/2009</td> </tr> <tr> <td>Tadayuki KAMEYAMA</td> <td>04/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shoichi MATSUDA	04/27/2009	Kyoko NISHIGUCHI	04/27/2009	Tadayuki KAMEYAMA	04/27/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NITTO DENKO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1-2, Shimohozumi, Ibaraki-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>567-8680</td> </tr> </table>		Name:	NITTO DENKO CORPORATION	Street Address:	1-1-2, Shimohozumi, Ibaraki-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	567-8680
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CORRESPONDENCE DATA											
<p>Fax Number: (202)822-1111</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-822-1100</p> <p>Email: PatentMail@whdapatentlaw.com</p> <p>Correspondent Name: Westerman, Hattori, Daniels & Adrian, LL</p> <p>Address Line 1: 1250 Connecticut Avenue, NW</p> <p>Address Line 2: Suite-700</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-2657</p>											
ATTORNEY DOCKET NUMBER:	090523										
NAME OF SUBMITTER:	Stephen G. Adrian										
<p>Total Attachments: 1</p> <p>source=090523ASN#page1.tif</p>											

OP \$40.00 12513719

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PATENT

REEL: 022800 FRAME: 0602

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)

LYOTROPIC LIQUID CRYSTALLINE MIXTURE, COATING LIQUID, AND OPTICAL ANISOTROPIC FILM

(*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)

Shoichi Matsuda
(Signature)

Shoichi MATSUDA
(Type Name)

April 27, 2009
(Date)

Kyoko Nishiguchi
(Signature)

Kyoko NISHIGUCHI
(Type Name)

April 27, 2009
(Date)

Tadayuki Kameyama
(Signature)

Tadayuki KAMEYAMA
(Type Name)

April 27, 2009
(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 06/09/2009

REEL: 022800 FRAME: 0603