

11-06-1998

Form PTO-1595
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To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

10/29/98

1. Name of conveying party(ies):
Tadayuki KAMEYAMA, Hisashi MIHARA, Hironori MOTOMURA
and Naoki TAKAHASHI

2. Name and address of receiving party(ies)?
Name:
NITTO DENKO CORPORATION
Internal Address:
1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan
Street Address:
Same as above

Additional name(s) of conveying party(ies) attached?
 yes no

City State Zip

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached?
 yes no

Execution Date: October 6, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:
October 6, 1998

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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9. 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.

Waddell A. Biggart
Name Waddell A. Biggart Reg. No. 24,861

October 29, 1998
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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U.S. PTO
09/181664



10/29/98

PATENT
REEL: 9557 FRAME: 0473

ASSIGNMENT

Whereas, I/We, Tadayuki Kameyama, Hisashi Mihara,
Hironori Motomura and Naoki Takahashi all of ofx
Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in

LIQUID CRYSTAL ELEMENT, OPTICAL ELEMENT AND POLARIZING ELEMENT
and executed an application for Letters Patent of the United States of America therefor on
October 6, 1998; and

Whereas, NITTO DENKO CORPORATION of
1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and
to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority under
35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted
upon the invention set forth in the application to the assignee, its successors and assigns; and I/we
will execute without further consideration all papers deemed necessary by the assignee in connection
with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS
of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses
(Application number _____, filed _____) the filing
date and application number of said application when known.

Date: 10/06/1998 s/ Tadayuki Kameyama

Date: 10/06/1998 s/ Hisashi Mihara

Date: 10/06/1998 s/ Hironori Motomura

Date: 10/06/1998 s/ Naoki Takahashi

Date: _____ s/ _____

Date: _____ s/ _____

Date: _____ s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)