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102332266

SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Shinichi SASAKI
Takashi YAMAOKA
Nao MURAKAMI
Hiroyuki YOSHIMI



2. Name and address of receiving party(ies):
NITTO DENKO CORPORATION
1-2, Shimohozumi 1-chome,
Ibaraki-shi, Osaka, Japan

1.3.03

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

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

Execution Date: November 14, 2002

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

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:
A. Patent Application No.(s)

B. Patent No.(s)
NOT YET ASSIGNED 10266943

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
WASHINGTON OFFICE

23373
PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed.
 Authorized to be charged to Deposit Account No. 19-4880.
The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.
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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.

Darryl Mexic Reg. No. 23,063 January 2, 2003 Date

Total number of pages including cover sheet, attachments, and documents: 2
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01/08/2003 6TDM11 00000084 10266943
01 FC:8021 40.00 DP

PATENT
REEL: 013629 FRAME: 0456

ASSIGNMENT

Whereas, I/we Shinichi Sasaki, Takashi Yamaoka, Nao Murakami and Hiroyuki Yoshimi all of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in
WIDE VIEWING ANGLE POLARIZER AND LIQUID-CRYSTAL DISPLAY DEVICE
and executed an application for Letters Patent of the United States of America therefor on

November 14, 2002 ; 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 Director - U.S. Patent and Trademark Office 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/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/266,943, filed October 9, 2002) the filing date and application number of said application when known.

Date: November 14, 2002 s/ Shinichi Sasaki

Date: November 14, 2002 s/ Takashi Yamaoka

Date: November 14, 2002 s/ Nao murakami

Date: November 14, 2002 s/ Hiroyuki Yoshimi

Date: s/ _____

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