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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):
Mituo MAEDA
Satoshi NAGANO
Manabu HIRAKAWA
9-24-02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
SUMITOMO CHEMICAL COMPANY, LIMITED
5-33, Kitahama 4-chome
Chuo-ku, Osaka, Japan
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: August 21, 2002

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: August 21, 2002
A. Patent Application No.(s)
10/178,227
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, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:
1
7. Total fee (37 CFR 3.41): \$40.00
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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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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.
J. Frank Osha
J. Frank Osha Reg. No. 24,625 September 24, 2002 Date

Total number of pages including cover sheet, attachments, and documents: 2
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PATENT
REEL: 013330 FRAME: 0943

Assignment

Whereas, I/We, Mituo MAEDA, Satoshi NAGANO and Manabu HIRAKAWA of 2-13-1-5-102, Umezono, Tsukuba-shi, Ibaraki, JAPAN, 2-13-1-5-201, Umezono, Tsukuba-shi, Ibaraki, JAPAN and 2-13-1-2-201, Umezono, Tsukuba-shi, Ibaraki, JAPAN hereinafter called assignor(s), have invented certain improvements in LIQUID CRYSTAL POLYESTER RESIN MIXTURE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, Sumitomo Chemical Company, Limited of
5-33, Kitahama 4-Chome, Chuo-ku, 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/178,227 and Confirmation number 4558), filed June 25, 2002) the filing date and application number of said application when known.

Date: Aug. 21, 2002 Mituo Maeda
s/

Date: Aug. 21, 2002 Satoshi Nagano
s/

Date: Aug. 21, 2002 Manabu Hirakawa
s/

Date: _____
s/

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