



To the Honorable Commissioner of Patents

103386320

and original documents or copy thereof.

1. Name of conveying party(ies) / Execution Date(s):

Atsuko FUJITA  
Hiroaki FUJITA  
Norikatsu HATTORI

3/16/07

Execution Dates: February 26, 2007

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

2. Name and address of receiving party:

Name: **CHISSO CORPORATION**  
6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi,  
Osaka 530-0005, JAPAN  
**and**  
**CHISSO PETROCHEMICAL CORPORATION**  
2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8105,  
JAPAN

Street address: Same as above

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other: \_\_\_\_\_
- Merger
- Change of Name

4. Application number or patent number:

This document is being filed together with a new application.

A. Serial No.

B. Patent No.

Additional numbers attached?  Yes  No

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

Name: **Celine Crowson, Esquire**  
Internal Address: **Hogan & Hartson LLP**  
Street Address: **Columbia Square**  
**555 Thirteenth Street, N.W.**  
City: **Washington**  
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Email address: cicrowson@hhlaw.com

Customer Number: 24633

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- Not required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last four numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account No. 50-1349  
Authorized User Name \_\_\_\_\_

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9. Signature:

William T. Slaven, IV  
Signature

March 16, 2007  
Date

Celine Jimenez Crowson - Registration No. 40,357

William T. Slaven, IV - Registration No. 52,228

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded (including coversheet) should be faxed to (703) 306-5995, or mailed to:  
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## Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) 1) Atsuko FUJITA, 2) Hiroaki FUJITA and 3) Norikatsu HATTORI, 1), 2) and 3) of c/o CHISSO PETROCHEMICAL CORPORATION, GOI RESEARCH CENTER, 5-1, Goikaigan, Ichihara-shi, Chiba 2908551 Japan, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: "LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY DEVICE"

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAMES AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, 1) CHISSO CORPORATION and 2) CHISSO PETROCHEMICAL CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1) 6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5300005 Japan and 2) 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 1008105 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

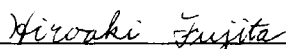
The undersigned hereby grant(s) the firm of Hogan & Hartson L.L.P. of 555 Thirteenth Street, NW Washington, DC 20004

U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: February 26, 2007

  
\_\_\_\_\_  
(Signature of Inventor) Atsuko FUJITA

Date: February 26, 2007

  
\_\_\_\_\_  
(Signature of Inventor) Hiroaki FUJITA

Date: February 26, 2007

  
\_\_\_\_\_  
(Signature of Inventor) Norikatsu HATTORI

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

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(Signature of Inventor)

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(Signature of Inventor)

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(Signature of Inventor)

Date: \_\_\_\_\_

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(Signature of Inventor)