

Docket No.: JCLA31548

Form 1595 (Rev. 09/04) **RECORDATION FORM COVER SHEET** U. S. Department of Commerce
Patent and Trademark Office
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

<p>1. Name of conveying party(ies) with the execution date:</p> <p>TAKAHIRO KUBO, October 06, 2010</p> <p>TERU SHIMADA, October 07, 2010</p>	<p>2. Name/address of receiving Party(ies)</p> <p>(1) CHISSO CORPORATION</p> <p>3-23, NAKANOSHIMA 3-CHOME, KITA-KU, OSAKA-SHI, OASKA 530-6108, JAPAN</p> <p>(2) CHISSO PETROCHEMICAL CORPORATION</p> <p>2-1, OTEMACHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN</p>
--	---

3. Nature of conveyance:

Assignment Security Agreement

Merger Change of Name

Reassignment Other

Add'l names of receiving parties Attached? Yes No

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

A. Patent Application No. (s)

12/995,124

Additional number attached? Yes No

B. Patent No.(s)

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

J. C. Patents
4 Venture, Suite 250
Irvine, CA 92618
(949) 660-0761

6. Total No. of applications and patents involved:

ONE (1)

7. Total fee(37CFR§3.41): \$ 40.00

Authorized to be charged by credit card

Authorized to be charge to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

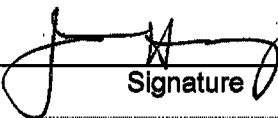
a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number **50-0710**
Authorized User Name **Jiawei Huang**

Atty Docket No.: JCLA31548

9. Statement and Signature:

To the best of my knowledge and belief, the forging information is true and Correct and any attached copy is a true copy of the original document.

Jiawei Huang  11-29-2010 Total number of pages including cover sheet, attachments, and documents: **3**

Name of person Signing Signature Date

Registration No. 43,330

CH \$40.00 500710 12995124

ASSIGNMENT

WHEREAS, 1. KUBO Takahiro
3. 2. SHIMADA Teru
4.

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **LIQUID CRYSTAL FOUR-RING COMPOUND HAVING FLUORINE,
LIQUID CRYSTAL COMPOSITION, AND LIQUID CRYSTAL DISPLAY
DEVICE**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, CHISSO CORPORATION
of 3-23, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-6108 JAPAN
CHISSO PETROCHEMICAL CORPORATION
2-1, Otemachi 2-Chome, Chiyoda-ku, Tokyo, Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Takahiro Kubo

Date: October 5, 2010

Sole or First Joint Inventor: Takahiro Kubo

Signature: Teru Shimada

Date: October 7, 2010

Second Joint Inventor(if any): Teru Shimada

Signature: _____

Date: _____

Third Joint Inventor(if any):