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To the Honorable Assistant Secretary and Comr
or copy(ies) thereof.

is record the attached original document

1. Name of conveying party(ies):

Keiji KIMURA and Shuichi MATSUI

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 25, 2003

2. Name and address of receiving party(ies):

Name: CHISSO CORPORATIONStreet Address: 6-32, Nakanoshima 3-chome, Kita-
ku, Osaka-shiCity: Osaka Country: Japan

and

Name: CHISSO PETROCHEMICAL CORPORATIONStreet Address: 13-1 Kachidoki 3-chome, Chuo-kuCity: Tokyo Country: JapanAdditional name(s) & address(es) attached? 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: March 25, 2003A. Patent Application No.(s) 10409104

B. Patent No.(s)

Additional numbers attached? No

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

Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Michael R. Davis, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). \$40.00☒ Enclosed (Check No. 55131)
Authorized to be charged to deposit account8. Deposit account number: 23-0975

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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.*Michael R. Davis, Reg. No. 25,134
Name of Person Signing
SignatureApril 9, 2003
DateTotal number of pages including cover sheet: 3

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PATENT
REEL: 013955 FRAME: 0967

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Keiji KIMURA and Shuichi MATSUI

Insert Name(s)
of Inventor(s)

Insert Name(s)
of Assignee(s)

Address

Title of
Invention

Date of Signing
of Application

the undersigned hereby sell(s) and assign(s) to

1. CHISSO CORPORATION

of 6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, Japan

2. CHISSO PETROCHEMICAL CORPORATION

of 13-1, Kachidoki 3-chome, Chuo-ku, Tokyo, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

LIQUID CRYSTAL COMPOUND HAVING HYDROGEN AS A TERMINAL GROUP, COMPOSITION COMPRISING

THE COMPOUND, AND LIQUID CRYSTAL DISPLAY ELEMENT COMPRISING THE COMPOSITION

for which an application for patent in the United States has been executed by the undersigned on

March 25, 2003

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>March 25, 2003</u>	Name of Inventor	<u>Keiji KIMURA</u>	keiji KIMURA
Date	<u>March 25, 2003</u>	Name of Inventor	<u>Shuichi Matsui</u>	Shuichi MATSUI
Date	_____	Name of Inventor	_____	
Date	_____	Name of Inventor	_____	
Date	_____	Name of Inventor	_____	
Date	_____	Name of Inventor	_____	

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Shuichi Matsui
Witness M. Kobayashi

ACKNOWLEDGEMENT

_____ } ss

This _____ day of _____, 19_____, before me
personally came the above-named _____

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

_____	Official Signature
_____	Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date April 9, 2003
Applicant Reference Number CS5098US Atty Docket No. 2003-0466A
Title of Invention LIQUID CRYSTAL COMPOUND HAVING HYDROGEN AS A TERMINAL GROUP,
COMPOSITION COMPRISING THE COMPOUND, AND LIQUID CRYSTAL DISPLAY
ELEMENT COMPRISING THE COMPOSITION