

06-01-1998

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OHSB-252



100724585

To the Honorable Commissioner of

attached original documents or copy thereof

## 1. Name of conveying party(ies):

Takahiro Matsumoto

Masahiro Johnno

Tomoyuki Yui

Yuki Motoyama

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

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

Name: Mitsubishi Gas Chemical Company, Inc.

Internal Address: \_\_\_\_\_

Street Address: 5-2, Marunouchi 2-chome,

Chiyoda-ku, Tokyo 100-0005 Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

## 3. Nature of conveyance:

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

Execution Date: May 8, 1998

## 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: May 8, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Leonard W. Sherman

Internal Address: SHERMAN AND SHALLOWAY

Street Address: 413 N. Washington Street

City: Alexandria

State: VA

ZIP: 22314

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-1980

(Attach duplicate copy of this page if paying by deposit account)

## 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.*

Leonard W. Sherman

Name of Person Signing

Signature

May 22, 1998

Date

Total number of pages including cover sheet, attachments, and document:

2

Joint Inventors

**A S S I G N M E N T**

WHEREAS, We, Takahiro MATSUMOTO, Masahiro JOHNO, Tomoyuki YUI and  
Yuki MOTOYAMA  
residing at Tsukuba-shi, Ibaraki-ken, Japan, respectively

(hereinafter referred to as Inventors), have invented certain new  
and useful improvements in Anti-ferroelectric Liquid Crystal Composition

; for which an application for United States  
Letters Patent was signed by us on May 8, 1998 and filed in  
the United States on \_\_\_\_\_ and assigned Serial Number  
\_\_\_\_\_.

WHEREAS, MITSUBISHI GAS CHEMICAL COMPANY, INC.  
a corporation of Japan, having a  
place of business at 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan  
(hereinafter referred to as Company), 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 therefor in the  
United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar  
(\$1.00) to us in hand paid, the receipt whereof is hereby  
acknowledged, and other valuable considerations, the said Inventors  
have sold, assigned and transferred, and by the presents do sell,  
assign and transfer unto said Company, 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 thereof 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 and extensions thereof.

We hereby authorize and request the Patent Office Officials in  
the United States and in any and all foreign countries to issue any  
and all of said Letters Patent, when granted, to said Company as  
the assignee of the entire right, title and interest in and to the  
same, for the sole use and behoof of the said Company, its  
successors and assigns.

FURTHER, We agree that we will communicate to said Company or  
its representatives any facts known to us respecting said  
invention, and testify in any legal proceedings, sign all lawful  
papers, execute all divisional, continuation, substitution, renewal  
and reissue applications, execute all necessary assignment papers  
to cause any and all of said Letters Patent to be issued to said  
Company, make all rightful oaths and generally do everything  
possible to aid said Company, its successors and assigns, to obtain  
and enforce proper protection for said invention in the United  
States and in any and all foreign countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands this 8<sup>th</sup>  
day of May, 1998.

Signed in the presence of:

Witness: <u>Naoki Sugama</u>	Signed: <u>Takahiro Matsumoto</u>
Witness: _____	Signed: <u>Masahiro Johno</u>
Witness: _____	Signed: <u>Tomoyuki Yui</u>
Witness: _____	Signed: <u>Yuki Motoyama</u>
Witness: _____	Signed: _____
Witness: _____	Signed: <u>PATENT</u>