

09-19-2000

Docket No. 396.38704X00

FORM PTO-1595  
1-31-92

RECORD

U.S. DEPARTMENT OF  
COMMERCE  
Patent and Trademark Office

101462584

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Masahiro NOHARA Taketo MARUYAMA  
Ryou HASHIMOTO Tetsuo AOYAMA  
Taimi OKETANI  
Hisaki ABEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: June 10, 1997

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

Name: Sharp Kabushiki Kaisha & Mitsubishi Gas Chemical  
Company, Inc.

Internal Address:

Street Address: 22-22, Nagaike-cho, Abeno-ku, Osaka-shi,  
Osaka & 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo

City: Osaka-shi; Tokyo Country: Japan Zip

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

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

09 581 118

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 09/581,118

Filed: July 7, 2000

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street  
Suite 1800

City: Arlington, State: VA Zip: 22209

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

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

☒ Enclosed  
☒ Any deficiencies may be charged to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 01-2135

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

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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.*

William I. Solomon

Name of Person Signing

Attorney Registration No. 28,565

Signature

August 28, 2000

Date

Total number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011 (exp. 4/94)

PATENT  
REEL: 011071 FRAME: 0210

# ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to (1) Sharp Kabushiki Kaisha  
(1) 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, Japan  
of (2) Mitsubishi Gas Chemical Company, Inc.  
(2) 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

NOVEL CLEANING AGENT AND CLEANING PROCESS USING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said (1) Sharp Kabushiki Kaisha  
(2) Mitsubishi Gas Chemical Company, Inc.

, its successors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said (1) Sharp Kabushiki Kaisha  
(2) Mitsubishi Gas Chemical Company, Inc.

- |  | (Full Name)              | (Signature)            |
|--|--------------------------|------------------------|
| 1) Date <u>July 19, 2000</u> Inventor <u>Masahiro NOHARA</u>   |                          | <u>Masahiro Nohara</u> |
| Residence <u>Osaka, Japan</u>  | Citizenship <u>Japan</u> |                        |
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| 2) Date <u>July 19, 2000</u> Inventor <u>Ryou HASHIMOTO</u>  |                          | <u>Ryou Hashimoto</u>  |
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| 3) Date <u>July 19, 2000</u> Inventor <u>Taimi OKETANI</u>   |                          | <u>Taimi Oketani</u>   |
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| 4) Date <u>July 19, 2000</u> Inventor <u>Hisaki ABE</u>  |                          | <u>Hisaki Abe</u>      |
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| 5) Date <u>July 19, 2000</u> Inventor <u>Taketo MARUYAMA</u>   |                          | <u>Taketo Maruyama</u> |
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| 6) Date <u>July 19, 2000</u> Inventor <u>Tetsuo AOYAMA</u>   |                          | <u>Tetsuo Aoyama</u>   |
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Witness(es)

All) \_\_\_\_\_ 2) \_\_\_\_\_ 4) \_\_\_\_\_

1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_

6) \_\_\_\_\_

RECORDED: 08/28/2000

PATENT  
REEL: 011071 FRAME: 0211