

08-29-2002



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**PATENTS**

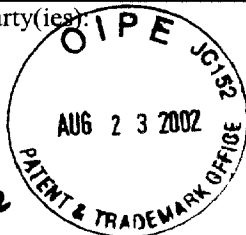
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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Masanobu YAMASE  
Yoshiaki SUZUKI  
Takayuki MORITOU



MRD  
8-23-02

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

SUMITOMO CHEMICAL COMPANY, LIMITED  
5-33, Kitahama 4-Chome  
Chuo-ku, Osaka, Japan

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

## 3. Nature of conveyance:

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

Execution Date: July 25, 2002, July 25, 2002, and July 30, 2002, respectively

Additional name(s) & address(es) attached? ☐ Yes ☒ 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:

A. Patent Application No.(s)  
10/173,419

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

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

1

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

- ☒ Enclosed.  
☐ Authorized to be charged to Deposit Account No. 19-4880.

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## 8. Deposit Account Number:

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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.*

J. Frank Osha

Reg. No. 24,625

August 23, 2002

Date

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

Mail documents to be recorded with required cover sheet information to:

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**PATENT**  
**REEL: 013220 FRAME: 0500**

## Assignment

Whereas, I/We, Masanobu YAMASE, Yoshiaki SUZUKI and Takayuki MORITOU of 3-16-B213, Tatsumidaihigashi, Ichihara-shi, Chiba, JAPAN, 1563-25, Takaya, Sodegaura-shi, Chiba, JAPAN and 2-6-444, Ikku-cho, Niihama-shi, Ehime, JAPAN hereinafter called assignor(s), have invented certain improvements in PROCESS FOR PRODUCING ISOBUTYLENE AND METHANOL and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, Sumitomo Chemical Company, Limited of  
5-33, Kitahama 4-Chome, Chuo-ku, Osaka, JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/173,419 and Confirmation number \_\_\_\_\_, filed on June 18, 2002) the filing date and application number of said application when known.

Date: July 25, 2002 M. Yamase.  
s/

Date: July 25, 2002 Y. Suzuki  
s/

Date: July 30, 2002 J. Moriton  
s/

Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)