

Substitute for Form PTO-1595

**RECORDATION FORM COVER SHEET
PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office**Attorney's Docket No. 000023-059**

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

SHIN-ETSU CHEMICAL CO., LTD.

2. Name and address of receiving party(ies):Name: **MITSUI CHEMICALS, INC.**

Address:

1-5-2, Higashi-Shimbashi
Minato-ku, Tokyo
105-7117, JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

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

Execution Date: May 19, 2005Additional name(s) & addresses 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)

11/002,938

B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**Name: Robert G. Mukai

Address:

Burns, Doane, Swecker & Mathis, L.L.P.
Customer Number **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 3.41).....\$** \$40.00 (8021)

- ☐ Enclosed
☒ Authorized to be charged to deposit account
☐ Credit card. Form PTO-2038 is attached.

8. Deposit account number:02-4800

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

DO NOT USE THIS SPACE**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.*Robert G. Mukai

Name of Person Signing

28,531

Reg. No.

Robert G. Mukai

Signature

May 25, 2005

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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I hereby certify that this correspondence is being submitted by facsimile transmission to the Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, to the following facsimile number:

Facsimile Number: 703.308.7124

Date of Transmission: May 25, 2005

PATENT**700182803****REEL: 016277 FRAME: 0749**

CH \$40.00 024800 11002938

Attorney Docket No. 000023-059

ASSIGNMENT

THIS ASSIGNMENT, by SHIN-ETSU CHEMICAL CO., LTD., a corporation duly organized under and pursuant to the laws of Japan, having a principal place of business at 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan (hereinafter referred to as "the Assignor"), respectively, witnesseth;

WHEREAS, the Assignor is the owner, by assignment recorded at Reel 011486, Frame 0948, of one-half interest in and to Application No. 09/673,608, filed October 19, 2000;

WHEREAS, mitsui chemicals, inc., a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 1-5-2, Higashi-Shimbashi, Minato-ku, Tokyo 105-7117, Japan (hereinafter referred to as "the Assignee"); is desirous of acquiring the entire right, title, and interest in and to a divisional application based on said application No. 09/673,608, which divisional application bears Application No. 11/002,938 and a filing date of December 3, 2004.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in the divisional application, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the joint and lawful owner of one-half of the entire right, title, and interest in and to the inventions set forth in said application above-mentioned, and that the same is unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

SHIN-ETSU CHEMICAL CO., LTD.

DATE May 19, 2005

By

Jun Ozaki

Title

Jun OzakiBusiness Manager of
R & D and Patent Department

PATENT

RECORDED: 05/25/2005

REEL: 016277 FRAME: 0750