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HEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office08 Rec'd PCT/PTO 10 JUN 2004  
Attorney's Docket No. 029430-561

To the Director of the United States

102917043

attached original documents or copy thereof.

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

Masahiro TORIIDA, Takashi KUROKI, Takaharu ABE,  
Akira HASEGAWA, Kuniyuki TAKAMATSU, Yoshiteru  
TANIGUCHI, Isao HARA, Setsuko FUJIYOSHI,  
Tadahito NOBORI and Shoji TAMAI

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

Name: Mitsui Chemicals, Inc.

Internal Address:

Street Address:

1-5-2, Higashi-Shimbashi  
Minato-ku, Tokyo 105-7117  
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: May 25, 2004

City: State: Zip:

Additional 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: May 25, 2004

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: Robert G. Mukai

Address:

Burns, Doane, Swecker & Mathis, L.L.P.  
Customer Number 21839  
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

- ☐ 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

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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.

Robert G. Mukai, Reg. No. 28,531

June 10, 2004

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services  
P.O. Box 1450 / Alexandria, VA 22313-1450

PATENT  
REEL: 016133 FRAME: 0419

## ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Masahiro TORIIDA, Takashi KUROKI,  
Takaharu ABE, Akira HASEGAWA, Kuniyuki TAKAMATSU, Yoshiteru TANIGUCHI,  
Isao HARA, Setsuko FUJIYOSHI, Tadahito NOBORI and Shoji TAMAI, all  
residing at c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi,  
Chiba 299-0265, Japan

(hereinafter referred to as "the Assignors"), ~~respectively~~, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements  
in POLYETHER KETONE AND METHOD OF PRODUCING THE SAME

set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
(a) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or  
(b) ☐ to be filed herewith; or
- (2) ☒ which is a non-provisional application  
(a) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or  
(b) ☒ having an oath or declaration executed on even date herewith prior to filing of  
application;  
(c) ☐ having an oath or declaration executed on a different date than this Assignment;  
and

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 said inventions, the right to file applications on said inventions and the entire  
right, title and interest in and to any applications, including provisional applications for Letters  
Patent of the United States or other countries claiming priority to said application, and in and  
to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,  
assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set  
over, unto the Assignee, its successors, legal representatives, and assigns the entire right,  
title, and interest in and to the above-mentioned inventions, the right to file applications on  
said inventions and the entire right, title and interest in and to any applications for Letters  
Patent of the United States or other countries claiming priority to said applications, and any  
and all Letters Patent or Patents of the United States of America and all foreign countries that

may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have 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 Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors 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 applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 or Patents 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 Assignors hereby authorize and request 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 Assignors hereby request 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 behalf of the Assignee, its successors, legal representatives, and assigns.

Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Masahiro Toriida</u> Masahiro TORIIDA
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Takashi Kuroki</u> Takashi KUROKI
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Takaharu Abe</u> Takaharu ABE
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Akira Hasegawa</u> Akira HASEGAWA
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Kuniyuki Takamatsu</u> Kuniyuki TAKAMATSU
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Yoshiteru Taniguchi</u> Yoshiteru TANIGUCHI
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Isao Hara</u> Isao HARA
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>S.F. Satsuko Fujiyoshi</u> Satsuko FUJIYOSHI
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Tadahito Nobori</u> Tadahito NOBORI
Date	<u>May 25, 2004</u>	Signature of Assignor	<u>Shoji Tamai</u> Shoji TAMAI