

08-08-2007

Recordation Form Cover Sheet
PATENTS ONLY

11/883540

Page 1 of 1



103434676

Attorney's Docket No. 1000023-000142

Office: Please record the attached documents or the new address(es) below.

Title: **PROCESS OF PRODUCING OLEFINS (as amended)**

1. **Name of conveying party(ies):**
Toshihiro TAKAI and Takeshi KUBOTA

2. **Name and address of receiving party(ies):**
MITSUI CHEMICALS, INC.
5-2, Higashi-Shimbashi 1-chome
Minato-ku, Tokyo 1057117 Japan

3. **Nature of Conveyance/Execution Date(s):**
Execution Date(s): April 20, 2007 and April 24, 2007

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Executive Order 9424 Confirmatory License |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Joint Research Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Government Interest Agreement | |
| <input type="checkbox"/> Other: _____ | |

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

A. Patent Application No.(s)
New Application

B. Patent No.(s)

11/883540

☒ This document is being filed together with a new application.

5. **Name and address to whom correspondence concerning document should be mailed:**

Name: **Robert G. Mukai**
Address: **Buchanan Ingersoll & Rooney PC**
Customer Number 21839
P.O. Box 1404
Alexandria, VA 22313-1404

6. **Total number of applications and patents involved: 1**

7. **Total fee (37 CFR 1.21(h) & 3.41) \$40**

- ☒ Authorized to be charged by credit card. PTO Form 2038 attached.
☐ Authorized to be charged to deposit account 02-4800
☐ Enclosed.
☐ None required (gov't interest not affecting title)

08/03/2007 MKAYPAGH 00000144 11883540

06 FC:8021

(40.00 DP)

8.

Signature:

Robert G. Mukai
Signature

28531
Reg. No.

August 2, 2007
Date

Robert G. Mukai
Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 019691 FRAME: 0673

8.2.07

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Toshihiro TAKAI of c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 Japan and 2) Takeshi KUBOTA of c/o MITSUI CHEMICALS, INC., 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 Japan, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: "PROCESS OF PRODUCING OLEFINS"
(Application No. _____, filed _____), and

INSERT NAMES
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, ITSUI CHEMICALS, INC.
(hereinafter referred to as "ASSIGNEE") having a place of business at : 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 Japan 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 therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, 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 therefor 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, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of BUCHANAN INGERSOLL & ROONEY LLP of Suite 500
1737 King Street
Alexandria, Virginia 22314-2727

U.S.A the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April, 20, 2007

Toshihiro Takai
(Signature of Inventor) Toshihiro TAKAI

Date: April 24, 2007

Takeshi Kubota
(Signature of Inventor) Takeshi KUBOTA