

Atty Docket No.: 241362US0XPCT/jrl

FORM PTO-1595  
1-31-92

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

FEB 23 2004

02-26-2004

2/23/04



To the Honorable Commissioner of Patents and Trademarks. Please record the attach

1. Name of conveying party(ies):  
Minoru SENGA, Masaya OKAMOTO and Mikiya HAYASHI

2. Name and address:  
Name: 1.) IDEMITSU PETROCHEMICAL CO., LTD.  
2.) PETROLEUM ENERGY CENTER, A JURDICAL INCORPORATED FOUNDATION

Address: 1.) 6-1, Yokoami 1-chome, Sumida-ku, Tokyo, Japan  
2.) 3-9, Toranomon 4-chome, Minato-ku, Tokyo, 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 17, 2003

Additional name(s) and 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)  
10/471,663

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Customer Number  
22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 08/03)

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
(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.*

Norman F. Oblon

Name of Person Signing

Registration Number: 24,618

*Corwin Paul Umbach February 23, 2004*

Signature

Date

Corwin P. Umbach, Ph.D.  
Registration No. 40,211

Total number of pages including this cover sheet: 3

02/25/2004 LMUELLER 00000174 10471663

01 FC:8021

40.00 DP

Do not detach this portion

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

Director of the United States Patents and Trademark Office  
Mail Stop Assignment Recordation Services  
Alexandria, Virginia 22313

**PATENT**  
**REEL: 015002 FRAME: 0174**



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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: <u>July 17, 2003</u>	<u>Minoru Senga</u> (Signature of Inventor) <u>Minoru SENGA</u>
Date: <u>July 17, 2003</u>	<u>岡本正武</u> (Signature of Inventor) <u>Masaya OKAMOTO</u>
Date: <u>July 17, 2003</u>	<u>Mikiya Hayashi</u> (Signature of Inventor) <u>Mikiya HAYASHI</u>
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202