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05-23-2003



Our Ref.: 1417-408

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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

5-19-03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Mitsunori YOSHIDA Katsuo KOBAYASHI Takeshi SAWAI</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: May 9, 2003; April 16, 2003; April 18, 2003</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Mitsubishi Chemical Corporation</u>  Internal Address: _____  Street Address: <u>5-2, Marunouchi 2-chome</u>  _____  _____  City: <u>Chiyoda-ku</u>  State/Country: <u>Tokyo</u>  Zip: <u>Japan</u></p> <p>Additional name/s &amp; address/es attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
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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: \_\_\_\_\_

<p>A. Patent Application No(s). (1) <u>10/220,046</u></p>	<p>B. Patent No(s). (1) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Arthur R. Crawford</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhye P.C.</u>  <u>1100 North Glebe Road</u>  <u>8<sup>th</sup> Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140.</b></p>
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9. Statements 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.

Arthur R. Crawford            May 19, 2003  
Name of Person Signing      Signature      Date

Reg. No. 25,327

Total number of pages including **original** cover sheet, attachments, and document: [8]

05/23/2003 BT011 00000067 10220046  
01 FC:0021 40.00 OP

RECORDATION FORM COVER SHEET

**PATENTS ONLY**

Our Ref: 1417-408

Commissioner of Patents and Trademarks  
Box Assignment, P.O. Box 1450  
Alexandria, VA 22313-1450

1. Name of conveying party(ies):	
2. Name: Dainippon Shikizai Kougyo Co., Ltd. Street Address: New Kudan Bldg., 7-1, Kanda Jinbocho 3-chome, Chiyoda-ku City: Tokyo State: Japan Zip:	
3. Name: Hokkaido Street Address: 1, Kita 3-jyo Nishi 6-chome, Chuo-ku, Sapporo-shi City: Hokkaido State: Japan Zip:	
4. Application number(s) or patent number(s):	
A. Patent Application No(s).	B. Patent No(s).
(4)	(4)
(5)	(5)
(6)	(6)
(7)	(7)
(8)	(8)
(9)	(9)

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Mitsunori YOSHIDA**  
**Katsuo KOBAYASHI**  
**Takeshi SAWAI**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(1) (Assignee) Mitsubishi Chemical Corporation  
 (Address) of 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo Japan

(2) (Assignee) Dainippon Shikizai Kogyo Co., Ltd.

(Address) of New Kudan Bldg., 7-1, Kanda Jinbocho 3-chome, Chiyoda-ku, Tokyo, Japan  
 (3) (Assignee) Hokkaido

(Address) of 1, Kita 3-jyo Nishi 6-chome, Chuo-ku, Sapporo-shi, Hokkaido, Japan

(Other Countries) ( in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as)

(Title) COMPOSITION FOR SNOW- OR ICE-ACCRETION INHIBITING MEMBER AND SNOW- OR ICE-ACCRETION INHIBITING MEMBER USING THE SAME (Case No. 1417-408)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in (U.S. appln. Serial No. 10/220,046, filed on August 27, 2002).

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

664649

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date May 9, 2003 Signature of inventor ( Mitsunori Yoshida  
Mitsunori YOSHIDA

Date \_\_\_\_\_ Signature of inventor ( \_\_\_\_\_  
Katsuo KOBAYASHI

Date \_\_\_\_\_ Signature of inventor ( \_\_\_\_\_  
Takeshi SAWAI

Witnessed by: Shuichi Kamoto Date May 9, 2003

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date \_\_\_\_\_ Signature of inventor ( \_\_\_\_\_  
**Mitsunori YOSHIDA**

Date April 16, 2003 Signature of inventor ( 小林 勝太郎  
**Katsuo KOBAYASHI**

Date \_\_\_\_\_ Signature of inventor ( \_\_\_\_\_  
**Takeshi SAWAI**

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

Witnessed by: Motokazu Moriwaki Date April 16, 2003

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Mitsunori YOSHIDA**  
**Katsuo KOBAYASHI**  
**Takeshi SAWAI**

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Date \_\_\_\_\_ Signature of inventor ( \_\_\_\_\_  
Mitsunori YOSHIDA

Date \_\_\_\_\_ Signature of inventor ( \_\_\_\_\_  
Katsuo KOBAYASHI

Date April, 18, 2003 Signature of inventor ( Takeshi Sawai  
Takeshi SAWAI

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

Witnessed by: Masayuki [Signature] Date April, 18, 2003