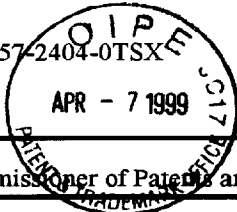


Atty Docket No.: 00572404-0TSX

FORM PTO-1595  
1-31-92



04-15-1999

D/\$



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101010932

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

1. Name of conveying party(ies):  
 Yasushi AKAHORI, Noboru MASUDA, Takeshi IZAWA,  
 Masayoshi MURAKI, Kazuo TAGAWA and Tomohiro  
 MAGOME

Additional name(s) of conveying party(ies) attached?  Yes  No

4-7-99

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 2/23/99; 2/23/99; 2/23/99;  
 2/12/99; 2/12/99 & 2/8/99

2. Name and address of receiving party(ies):  
 Name: 1) Mitsubishi Denki Kabushiki Kaisha  
 2) MITSUBISHI OIL COMPANY,  
 LIMITED

Address: 1) 2-3, Marunouchi 2-chome, Chiyoda-ku,  
 Tokyo 100-8310, Japan

2) 2-6, Toranomom 1-chome, Minato-ku,  
 Tokyo, Japan

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)  
09/233,199

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

OBLON, SPIVAK, McCLELLAND, MAIER &  
 NEUSTADT, P.C.  
 Attorneys at Law  
 Fourth Floor  
 1755 Jefferson Davis Highway  
 Arlington, Virginia 22202

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

*[Signature]*  
 Signature

4/6/99  
 Date

Registration Number: 24,618

Total number of pages including this cover sheet: 3

Do not detach this portion

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

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

04/15/1999 VBRDMN 00000035 09233199

01 FC:581

40.00 DP

**PATENT**  
**REEL: 9880 FRAME: 0140**

820801111  
10-2399

# Assignment Of Application

WHEREAS, I (WE) 1) Yasushi Akahori, 2) Noboru Masuda,  
3) Takeshi Izawa, 4) Masayoshi Muraki, 5) Kazuo Tagawa and  
6) Tomohiro Magome

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:

1) to 3) of c/o Mitsubishi Denki Kabushiki Kaisha  
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN,  
4) of 811-75, Hirado-cho, Totsuka-ku, Yokohama, Kanagawa, Japan,  
5) of 6-1-210, Shimoshinjo 3-chome, Nakahara-ku, Kawasaki,  
Kanagawa, Japan and 6) of 17-1-201, Kodai 1-chome,  
Miyamae-ku, Kawasaki, Kanagawa, Japan

\_\_\_\_\_, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: LUBRICANT COMPOSITION  
FOR REFRIGERATING MACHINE EMPLOYING HFC-32, HFC-125 OR HFC-134a

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on February 8, 12 and 23, 1999

(Application No. 09/233,199, filed January 20, 1999), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

Mitsubishi Denki Kabushiki Kaisha and  
WHEREAS, mitsubishi oil company, limited

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  
2-6, Toranomom 1-chome, Minato-ku, TOKYO, 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 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>'99. 2. 23</u>	<u>Yasushi Akahori</u> (Signature of Inventor) Yasushi Akahori
Date: <u>'99. 2. 23</u>	<u>Noboru Masuda</u> (Signature of Inventor) Noboru Masuda
Date: <u>February 23, 1999</u>	<u>Takeshi Izawa</u> (Signature of Inventor) Takeshi Izawa
Date: <u>February 12, 1999</u>	<u>Masayoshi Muraki</u> (Signature of Inventor) Masayoshi Muraki
Date: <u>February 12, 1999</u>	<u>Kazuo Tagawa</u> (Signature of Inventor) Kazuo Tagawa
Date: <u>February 8, 1999</u>	<u>Tomohiro Magome</u> (Signature of Inventor) Tomohiro Magome
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