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☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Names
☐ Other

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Execution Date: February 2/7, 2000

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: February 2/7, 2000

A. Patent Application No.(s)

B. Patent No.(s)

09/508961

Additional numbers attached? ☐ Yes ☒ No

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

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6. Total number of applications and registration involved:

1

7. Total Fee (37 CFR 3.41): \$40.00

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March 20, 2000

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Masato NAMIKI, Goro YAMAMOTO, Takashi KAIMAI and Hitoshi TAKAHASHI

hereby sells, assigns and transfers to

ASAHI DENKA KOGYO KABUSHIKI KAISHA

of 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo 116-8553 JAPAN; and

KABUSHIKI KAISHA JAPAN ENERGY

of 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled

Lubricant for refrigerators using ammonia refrigerant

which was executed by the undersigned on

or was filed on July 15, 1999

and accorded Serial No.

PCT/JP 99/03826

(hereinafter called the Application) ;

(ii) any and all inventions and improvements which are described in the Application ;

(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;

(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and

(v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S) :

(Masato NAMIKI)

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Goro Yamamoto

(Takashi KAIMAI)

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Hitoshi Takahashi

DATE

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PATENT

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