

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/04)

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500.42913X00

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies): YOKOZEKI, Atsuhiko KIKUCHI, Satoshi NAKAYAMA, Susumu TOJO, Kenji SARUTA, Akira MATSUNAGA, Mutsumori

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

2. Name and address of receiving party(ies): Hitachi Air Conditioning Systems Co., Ltd.

Internal Address:

Street Address: 23-2, Kanda Sudacho 1-Chome, Chiyoda-ku, Tokyo, Japan

City: State: ZIP:

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution Date: 3/18/04; 3/18/04; 3/22/04; 3/24/04; 3/18/04; 3/30/04

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)

Serial No. 10/614,018

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Internal Address: Antonelli, Terry, Stout & Kraus, LLP

Street Address: 1300 North Seventeenth St. Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- [] Enclosed [X] Authorized to be charged to deposit account (Excess Fees)

8. Deposit account number:

01-2135

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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.

Hung H. Bui, Reg. No. 40,415

Name of Person Signing

Signature

November 4, 2004

Date

Total number of pages including cover sheet, attachments, and document 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi Air Conditioning Systems Co., Ltd. of 23-2, Kanda Sudacho 1-chome, Chiyoda-ku, Tokyo, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

Refrigerating Machine

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for a United States Letters Patent therefore, Serial No. 10/614,018, filed July 8, 2003, executed by me on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Air Conditioning Systems Co., Ltd., its successors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Air Conditioning Systems Co., Ltd.

(Full Name)

(Signature)

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