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10/362625 DT11 Rec'd PCT/PTO 24 FEB 2003

06-24-2003 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) Docket No. 740819-978 February 24, 2003 DRS/sas 102481132 To the Honorable Commissioner of . ____ riginal documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: DAIKIN INDUSTRIES, LTD. (1) Kenji TANIMOTO (2) Masaaki TAKEGAMI (3) Takeo UENO (4) Kazuyoshi NOMURA Internal Address: (5) Akihiro KAJIMOTO Street Address: Umeda Center Bldg., 4-12 Nakazaki-nishi 2-chome, Kita-ku Additional name(s) of conveying party(ies) attached?

Yes
No City: Osaka-shi State: Osaka Zip: 3. Nature of conveyance: Country: JAPAN ____ Postal Code: 530-8323 Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement Additional name(s) & address(es) attached?

Yes

No □ Other_ Execution Date: February 3, 2003 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 3, 2003 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes
No 5. Name and address of party to whom correspondence 7. Total number of applications and patents involved: concerning document should be mailed: One (1) Attorney Name: Donald R. Studebaker 8. Total fee (37 CFR 3.41).....\$40.00 Firm Name: Nixon Peabody LLP ☑ Enclosed Internal Address: Suite 800 Street Address: 8180 Greensboro Drive. ☐ Authorized to be charged to deposit account Zip: 22102 City: McLean State: VA 6. Submission Type 9. Deposit account number: ■ New 19-2380(740819-978) ☐ Resubmission (Non-Recordation) (Attach duplicate copy of this page if paying by deposit account) Document ID# ☐ Correction of PTO Error Reel # Frame # ☐ Corrective Document Reel #____ Frame #_ DO NOT USE THIS SPACE 10. 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. Donald R. Studebaker #32,815 Name of Person Signing

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and documents: 03

CERTIFICATE OF MAILING

Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on ______

Attorney	Docket	No
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ASSIGNMENT

WHEREAS, Kenji TANIMOTO, Masaaki TAKEGAMI, Takeo UENO, Kazuyoshi **NOMURA** and Akihiro KAJIMOTO (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in REFRIGERATION APPARATUS for which the undersigned has (have): (a) filed an application for Letters Patent of the United States of America on _____ having Serial No. ______; or executed an application for Letters Patent of the United States of America on the (b) date(s) indicated below; and WHEREAS, _ DAIKIN INDUSTRIES, LTD. Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

PATENT REEL: 014191 FRAME: 0119 The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the 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(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the 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.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	Pebruary 3, 2003	Meny Tanimoto
		Kenji TANIMOTO
Date:	Tebruary 3, 2013,	Masaaki Jakegami
		Masaaki TAKEGAMI
Date:	Jebruary 3, 2003,	Taked Uleno
		Takeo UENO
Date:	February 3, 2003	Kazuyoshi Nomura Kazuyoshi NOMURA
		Kazuyoshi NOMURA
Date:	February 3, 2007	Akihiro Kajimoto
		Akihiro KAJIMOTO
Date:		
Date:	,	
Date:		

RECORDED: 02/24/2003

PATENT REEL: 014191 FRAME: 0120