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COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 6514-0011 (exp-4/94)

DK-US055065



103084762

To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, D.C. 20231 and the attached original Documents or copy thereof.

1. Name of conveying party(ies):
Nobuki KITANO

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

2. Name and address of receiving party(ies)

Name: **Daikin Industries, Ltd.**

Internal Address:

Street Address: **Umeda Center Bldg.**

4-12, Nakazaki-Nishi 2-Chome, Kita-ku

City: **Osaka-shi** Prefecture: **Osaka**

Country: **Japan** Zip: **530-8323**

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

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: **04/05/05**

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: **04/05/05**

A. Patent Application No.(s)

04/12/2005 MKAYPAGH 00000033 10530410

07 FC:8021

40.00 DP

B. Patent No.(s)

Additional Application numbers attached? Yes No

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

Name:

Shinju Global IP Counselors, LLP

Internal Address:

Street Address: **1233 Twentieth Street, NW
Suite 700**

City: **Washington** State: **D.C.** ZIP: **20036**

6. Total number of 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:

(Attach duplicate copy of this page if paying by deposit account)

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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.

David L. Tarnoff

Name of Person Signing

Signature

4-7-05

Date

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

2

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

G:\04-APR05-MSMDK-US055065 Assignment Cover.doc

PATENT
REEL: 016978 FRAME: 0524

ASSIGNMENT

[Executed in Japan]

WHEREAS, Nobuki KITANO, a citizen of Japan residing at c/o DAIKIN AIR-CONDITIONING R&D LABORATORY Ltd., 1000-2 Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044, Japan

hereinafter referred to as the Assignor, has invented certain new and useful improvements in **MOTOR CONTROL METHOD AND DEVICE THEREOF**

for which the Assignor has executed an Application for United States Letters Patent

(X) executed concurrently herewith

() Serial No. _____ Filed _____

AND WHEREAS,

DAIKIN INDUSTRIES, LTD.

having its principal place of business at

**Umeda Center Bldg., 4-12, Nakazaki-Nishi 2-Chome,
Kita-ku, Osaka-shi, Osaka 530-8323, Japan**

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Shinju Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor has affixed his signature,

This 5th day of 4, 2005 Signature Nobuki Kitano