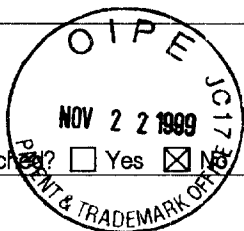




Nov 11-22-99

101212152

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



1. Name of conveying party(ies):

Satoshi HARA and Toshio KUSUMI

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: **Correction of assignee's address to correspond to the executed Assignment**

Execution Date: **June 4, 1999**

2. Name and address of receiving party(ies)

Name: **Daikin Industries Ltd.**

Internal Address:

Street Address: **Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi**

City: **Osaka-fu** State: ZIP:

Country: **Japan** Postal Code:

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

4. Application number(s) or patent number(s): **09/303,685**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/303,685

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**

Internal Address:

Street Address: **P.O. BOX 747**

City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**

Country: **USA**

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **02-2448**

(Attach triplicate 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

Andrew D. Meikle, #32,868

Name of Person Signing/Reg. No.

[Signature]
Signature

Nov 22 1999
Date

Total number of pages including cover sheet, attachments, and document: **9**

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO.
20-4561P

ASSIGNMENT

Application No. 09/303,685

Filed May 3, 1999

Insert Name(s)
of Inventor(s)

WHEREAS, Satoshi HARA, Toshio KUSUMI

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

GROUP OF PARTICLES FOR AIR FILTER TEST AND METHOD OF
AIR FILTER TEST

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

on June 4, 1999; and

Insert Name
of Assignee

WHEREAS, Daikin Industries Ltd.

Insert Address
of Assignee

of Umeda Center Building, 4-12, Nakazaki-nishi 2-chome,
Kita-ku, Osaka-shi, Osaka-fu, 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 and

CHECK BOX
IF APPROPRIATE

in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) 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 does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions 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, conversion 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 continuation, division, conversion or reissue thereof or Letter 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said 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 Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants 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.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 4, 1999 , Name of Inventor Satoshi Hara
(signature)

Date June 4, 1999 , Name of Inventor Joshio Kusumi
(signature)

Date _____ , Name of Inventor _____
(signature)

Date _____ , Name of Inventor _____
(signature)

Date _____ , Name of Inventor _____
(signature)

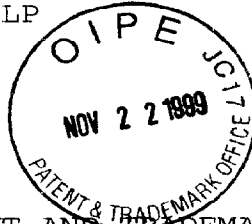
Date _____ , Name of Inventor _____
(signature)



20 45x 51
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SEPTEMBER 29, 1999

PTAS
 BIRCH, STEWART, KOLASCH & BIRCH, LLP
 ANDREW D. MEIKLE
 PO BOX 747
 FALLS CHURCH, VA 22040-0747



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RECORDATION DATE: 07/28/1999

REEL/FRAME: 010125/0554
 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 HARA, SATOSHI

DOC DATE: 06/04/1999

ASSIGNOR:
 KUSUMI, TOSHIO

DOC DATE: 06/04/1999

ASSIGNEE:
 DAIKIN INDUSTRIES, LTD.
 4-12, NAKAZAKI-NISHI 2-CHOME, KUTA-
 KU, OSAKA-SHI
 UMEDA CENTER BUILDING
 OSAKA-FU, JAPAN

SERIAL NUMBER: 09303685
 PATENT NUMBER:

FILING DATE: 05/03/1999
 ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
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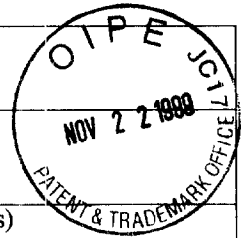
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Atty. Docket No.: 20-4561P
Page 1 of 1



101104586

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MRD 7-28-99

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09/303,685

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Country: **USA**

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Enclosed

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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.

Andrew D. Meikle, #32,868
Name of Person Signing/Reg. No.

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