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12-29-2005

Patent and Trademark Office

DK-US030726 103145706	
OK-US030726 103145705 To the Honorable Commissioner of Patents and Trauents	record the attached original Documents or copy thereof.
<ol> <li>Name of conveying party(ies):         <ul> <li>(1) Tsunehisa SANAGI (2) Hisanori NISHINO</li> <li>(3) Azumi TERAKAWA</li> </ul> </li> <li>Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No</li> </ol>	Name and address of receiving party(ies)     Name: <b>Daikin Industries, Ltd.</b> Internal Address:
3. Nature of conveyance:  ☐ Assignment ☐ Merger	Street Address: Umeda Center Bldg. 4-12, Nakazaki-nishi 2-chome, Kita-ku
☐ Security Agreement ☐ Change of Name ☐ Other	City: <b>Osaka-shi</b> Prefecture: <b>Osaka</b> Country: <b>Japan</b> Zip: <b>530-8323</b>
Execution Date: (1) 12/09/04 (2) 12/10/04 (3) 12/10/04	Additional name(s) & address(es) attached? ☐ Yes ☒ No
<ul><li>4. Application number(s) or patent number(s):</li><li>If this document is being filed together with a new appli</li><li>A. Patent Application No.(s)</li></ul>	cation, the execution date of the application is:  B. Patent No.(s)
PCT/JP2004/017166  Additional Application no.  Name and address of party to whom correspondence	umbers attached? ☐ Yes ☒ No  6. Total number of applications and patents involved: 3
concerning document should be mailed: Name: Shinjyu Global IP Counselors, LLP Internal Address:	7. Total fee (37 CFR 3.41) :\$ 40.00  Enclosed  Authorized to be charged to deposit account
Street Address: 1233 Twentieth Street, NW Suite 700 City: Washington State: D.C. ZIP: 20036	8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)
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original document.  David L. Tarnoff	ation is true and correct and any attached copy is a true copy of the

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Total number of pages including cover sheet, attachments, and document: | 2

Washington, D.C. 20231

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**PATENT REEL: 017367 FRAME: 0473** 

## **ASSIGNMENT**

[Executed in Japan]
WHEREAS, Tsunehisa SANAGI, a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan
Hisanori NISHINO , a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan
Azumi TERAKAWA , a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan
hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in
BLADE WHEEL FOR CENTRIFUGAL BLOWER AND CENTRIFUGAL BLOWER WITH THE SAME
for which the Assignor(s) have executed an Application for United States Letters Patent on even
date herewith, AND WHEREAS,
DAIKIN INDUSTRIES, LTD.
having its principal place of business at
Umeda Center Building, 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(s) 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(s) 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(s) 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.
IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.
9 h. I. SAMAGT
This day of December, 2004 Signature Tsunehisa SANAGI
This 10 day of December, 2004 Signature Hisanori Nishino
This 10 day of December , 2004 Signature AZUMI TERAKAWA
DK-US030726 Assignment.DOC

PATENT
RECORDED: 12/19/2005 REEL: 017367 FRAME: 0474