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03-16-2007

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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To the Director of the U.S. Pa	d documents or the new address(es) below.		
1. Name of conveying party, co.,	2. Inditing and address of receiving party(ies)		
Tomohiro YABU (9/29/2005) and Shuji IKEGAMI (9/29/2005)	Name: DAIKIN INDUSTRIES, LTD.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached?	Street Address:		
3. Nature of conveyance/Execution Date(s):	Umeda Center Building 4-12, Nakazaki-nishi 2-chome, Kita-ku,		
Execution Date(s): in parentheses after inventor name	Osaka-shi, Osaka		
X Assignment Merger Change of Name	530-8323 JAPAN		
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Zip:		
Other	Additional name(s) & address(es) Yes X No attached:		
4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
NEW 11/662357			
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: D. Richard Anderson BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 4633-0206PUS1	Authorized to be charged by credit card		
Street Address: 8110 Gatehouse Road	Authorized to be charged to deposit account		
Suite 100 East P.O. Box 747	x Enclosed		
1.0. box 141			
	None required (government interest not affecting title		
City: Falls Church	8. Payment Information		
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers		
Phone Number: (703) 205-8035	Expiration Date		
Fax Number: (703) 205-8050	b. Deposit Account Number		
Email Address: mail oon poskb.com	Authorized User Name		
9. Signature:	March 8, 2007		
Signature	Date		
D. Richard Anderson - 40,439	Total number of pages including cover 3		
Name of Person Signing	sheet, attachments, and documents:		

3/12/2007	JRAI THAN	00000098	11662357
13/ 1E/ EVV (	ADDETHUM	A6666638	

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Name of Person Signing

Attorney Docket No. 4633-0206PUS1

## ASSIGNMENT

WHEREA (hereinafter in	AS, <u>Tomohir</u> designated as HUMIDITY (	o YABU, Shuji IKEGAMI s the undersigned) has (have) invented certain new and use CONTROLLER	eful improvements
		for which the under	ersigned has (have):
(a)	filed an appli	ication for Letters Patent of the United States of America of Householder having Serial No. NEW	
(b)	executed an indicated bel	application for Letters Patent of the United States of Anow; and	nerica on the date(s)
Umeda Ce its heirs, su	nter Bldg., 4-	DAIKIN INDUSTRIES, LTD.  12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osak l representatives and assigns (hereinafter designated as the	a 530-8323, Japan e Assignee) is
desirous of Patent(s) th	acquiring the lat may be gra	entire right, title and interest in and to said invention and inted therefor in the United States of America;	in and to any Letters

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.

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.

PATENT REEL: 019048 FRAME: 0534 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 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.

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

Date:	1 ep 29, 2005,	Tomohiro YABU
Date:	Sep 29, 2005	Shuji IKEGAMI Shuji IKAGAMI
Date:	<b>.</b>	
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Date:		
Date:	<del>,</del>	
Date:	<del>-</del>	
Date		

RECORDED: 03/08/2007

PATENT REEL: 019048 FRAME: 0535