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Makoto KOJIMA (08/24/2007) and Shinichi KASAHARA (08/24/2007)	Name: DAIKIN INDUSTRIES, LTD.				
Additional name(s) of conveying party(ies) attached?	Internal Address: Street Address:				
3. Nature of conveyance/Execution Date(s):	Umeda Center Bldg. 4-12, Nakazaki-nishi 2-chome, Kita-ku Osaka-shi. Osaka				
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	530-8323 JAPAN				
Security Agreement Joint Research Agreement	City:				
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4. Application or patent number(s): A. Patent Application No.(s) NEW	This document is being filed together with a new application. B. Patent No.(s)				
Additional numbers attached?					
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.: 4633-0222PUS1	Authorized to be charged by credit card				
Street Address: 8110 Gatehouse Road Suite 100 East	Authorized to be charged to deposit account				
P.O. Box 747	Enclosed				
	None required (government interest not affecting title)				
City: Falls Church	8. Payment Information				
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers				
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Fax Number: (793) 205-8050 Email Address: (793) 205-8050	b. Deposit Account Number 02-2448 Authorized User Name D. Richard Anderson				
August 24, 2007 Signature Date					
D. Richard Anderson - 40,439	Total number of pages including cover				
Name of Person Signing	sheet, attachments, and documents:				

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Birch, Stewart, Kolasch & Birch, LLP

DRA/scp

Attorney Docket No. 4633-0222PUS1

ASSIGNMENT

		OJIMA, Shinichi KASA			ated as
the undersign AIR CON	ned) has (have) ir IDITIONER	nvented certain new and	useful improv	vements in	
			for which	the undersigned h	nas (have):
		or Letters Patent of the Unit			
Αυ	igust 24, 200	7 having Serial No.	NEW		_; or
· /	xecuted an applicat adicated below; and	ion for Letters Patent of th	e United State	es of America on	the date(s)
WHE	EREAS,	DAIKIN INDUSTRIES	S, LTD.	of	
		azaki-nishi 2-chome, Kita-			3, Japan
its heirs, succe	essors, legal represe	ntatives and assigns (herein	after designate	ed as the Assignee	e) is
desirous of ac	quiring the entire ri	ght, title and interest in and	to said inventi	ion and in and to a	any Letters
Patent(s) that	may be granted the	refor in the United States of	America;		
in WHE Umeda Cente its heirs, succe desirous of ac	ndicated below; and EREAS, er Bldg., 4-12, Nakessors, legal represequiring the entire ri	DAIKIN INDUSTRIES azaki-nishi 2-chome, Kita- entatives and assigns (herein ght, title and interest in and	S. LTD. -ku, Osaka-sh after designate to said inventi	of hi, Osaka 530-832 ed as the Assignee	23, Japan

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: 019793 FRAME: 0646

FP19370-US-00 (SP)/DOS-BP939US/ Attorney DOcket No. 4633-0222PUS1

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: Teb	ruary 23, 2006.	makoto Kojima
		Makoto KOJIMA Shinichi Kasahara Shinichi KASAHARA
		Shinichi KASAHARA
Date:		
Date:	_	

PATENT REEL: 019793 FRAME: 0647

RECORDED: 08/24/2007