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10/565842 IAP9 Rec'd PCT/PTO 26 JAN 2006 U.S. DEPARTMENT OF COMMERCE

02-02-2006

T T T T T T T T T T T T T T T T T T T				
To the Director of the U.S. Patent and Trademark Office: Please	documents or the new address(es) below.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Yoshitaka SHIBAMOTO (8/23/2004) and Ryogo KATO (9/7/2004)	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			
Execution Date(s): in parentheses after inventor name	Osaka-Shi Osaka 530-8323			
X Assignment Merger Change of Name	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:			
NEW 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 BłRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: 4633-0158PUS1	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	x 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			
Phone Number: (703) 205-8035 Fax Number: (703) 205-8050	Expiration Date b. Deposit Account Number			
Email Address: mail oom@bskb.com	Authorized User Name			
9. Signature:	January 26, 2006			
Signature D. Richard Anderson - 40,439	Date Total number of pages including cover 3			
	Total Hambor of pages infoldering cover [3]			

DRA/smt

Name of Person Signing

sheet, attachments, and documents:

Attorney Docket No.	4633-0158PUS1
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ASSIGNMENT

	HEREAS, <u>Yoshitaka SHIBAMOTO, Ryogo KATO</u> (hereinafter des		
undersigned	d) has (have) invented certain new and useful improvements in SCROI	L TYPE FLUID	
MACHINE	ERY for which the undersigned has (have):		
(a)	filed an application for Letters Patent of the United States of America on		
	January 25, 2006 having Serial No. NEW	; or	
	· · · · · · · · · · · · · · · · · · ·		
(b)	executed an application for Letters Patent of the United States of Amer	ica on the date(s)	
	indicated below; and	,	
WH	HEREAS, <u>DAIKIN INDUSTRIES, LTD.</u>	of	
<u>Umeda Cen</u>	nter Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 5	30-8323, Japan	
its heirs, suc	ccessors, legal representatives and assigns (hereinafter designated as the As	ssignee) is	
desirous of a	acquiring the entire right, title and interest in and to said invention and in a	ind to any Letters	
Patent(s) that may be granted therefor in the United States of America;			
` '	· ·		

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: 017514 FRAME: 0520

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: Aug 23,	2004 You	htaka Shibamoto Yoshitaka SHIBAMOTO
Date: <u>Sep 7,</u>	2004, Rg	Ryogo KATO
Date:		

RECORDED: 01/26/2006

PATENT REEL: 017514 FRAME: 0521