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FORM PTO-1595 (Rev. 6/93) 01 - 19 - 20	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office HEET
1012467	Attorney's Docket No. <u>009683-352</u>
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Hiroyuki KUROIWA; Keiji YOSHIMURA; Toshiaki	Name: DAIKIN INDUSTRIES, LTD.
YOŚHII; Shusaku UEDA; and Mikio KAJIWARA	Address: Umeda Center Bldg. 4-12, Nakazaki-nishi
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	2-chome, Kita-ku, Osaka-shi, Osaka, JAPAN
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4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th	e execution date of the application is: September 28, 1999
A. Patent Application No.(s)	B. Patent No.(s)
09/4/03/24 Additional numbers attack	hed? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Platon N. Mandros	7. Total fee (37 CFR 3.41): \$40.00
Address: Burns, Doane, Swecker & Mathis, L.L.P. 1999 WOLAYERO 00000042 024600 03403126	[x] 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.

William C. Rowland RN 30,888
Name of Person Signing

William CRowland

02-4800

October 15, 1999 Date

Total number of pages including cover sheet, attachments, and document: 3

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(10/97)

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ATTORNEY DOCKET NO.	
:	

ASSIGNMENT

	Application No			Filed	
Insert Name(s)	→ WHEREAS,_	Hiroyuki KUROIWA,	Keiji YOSHIMURA,	Toshiaki YOSHII,	
of Inventor(s)	Shusaku UEDA	and Mikio KAJIWAR	A		
			ı		
	<u> </u>				
Insert Title	(hereinafter designate	ed as the undersigned) has	(have) invented certain new	v and useful improvements in	
of Invention	→ Scroll Fluid	d Machine	B9444		
Insert Date	under 35 U.S.	ion for Letters Patent of the C. 371 resulting f /01435; filed Marc	from the Internati	nas been executed by the undersing the Lonal Application	gned
of Signing of Application	on <u>Septemb</u>	er 28, 1999		;	and
Insert Name of Assignee	→ WHEREAS,_	DAIKIN INDUSTRIE	S, LTD.		
Insert Address of Assignee	→ of <u>Umeda Cen</u>	ter Bldg., 4-12, N	akazaki-nishi 2-c	home, Kita-ku,	
	Osaka-shi	, Osaka, Japan			
CHECK BOX	acquiring the entire	right, title and interest in seefor in the United States of	and to said invention and	nated as the Assignee) is desirou in and to any Letters Patent(s)	

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 and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 010488 FRAME: 0165 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuity, 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 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 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) the 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 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 BURNS, DOANE, SWECKER & MATHIS, L.L.P. 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.

Date	September 28, 1	.999	Name of Inventor	Hiroyuki	Lurom	Hiroyuki KUROIWA
D 400 .				9	(signature)	Hiroyuki KUROIWA
Date	September 28, 1	.999,	Name of Inventor	Keiji	Joshimur	ر Keiji YOSHIMURA
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Date	September 28, 1	.999	Name of Inventor	Toshiat	Es Oya	Toshiaki YOSHII
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Date	September 28, 1	999,	Name of Inventor	Shusaku	Uda	
_					(signature)	Chucaku HEDA
Date	September 28, 1	999,	Name of Inventor	Milio Ka	jiwara.	Mikio KAJIWARA
 -				J	(signature)	Mikio KAJIWARA
Date						
			Name of Inventor		(signature)	
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-				(signature)		
Date			Name of Inventor			
Date				(signature)		
Date			Name of Inventor			
					(signature)	

RECORDED: 10/15/1999

PATENT REEL: 010488 FRAME: 0166