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Takahisa AOYAMA Hiroshi TORIMAE	Umeda Center Building,	
Takahiro KITAHARA	4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-Shi,	
Takamio KITAHARA	Osaka 530-8323, Japan	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		
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and May 9, 2005	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is: May 9, 2005, May 10, 2005, May 9, 2005, and May 9, 2005		
A. Patent Application No.(s)	B. Patent No.(s)	
Unknown	Unknown / / Co / co / c	
Additional numbers a	Unknown 1/578066 ttached? □ Yes ☑ No	
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**PATENT** 

**REEL: 018441 FRAME: 0461** 

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## **Assignment**

Whereas, I/We, Takeshi SHIMONO, Takahisa AOYAMA, Hiroshi TORIMAE and Takahiro KITAHARA, all of c/o DAIKIN INDUSTRIES, LTD., Yodogawa Plant, 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585, Japan, hereinafter called assignor(s), have invented certain improvements in

**PATENT REEL: 018441 FRAME: 0462** 

Date:	May 9, 2005	Takeshi SHIMONO
		s/Takeshi SHIMONO
Date:	May 10, 2005	Takahisa Aoyama
		s/Takahisa AOYAMA
Date:	May 9, 2005	Hiroshi TORIMAE
		s/Hiroshi TORIMAE
Date:	May 9, 2005	Takahiro Kitahara
	•	s/Takahiro KITAHARA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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**RECORDED: 10/12/2006**