505240453 12/17/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIHIRO ENDOU	10/11/2017
MASANORI MASUD	10/05/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16310699

CORRESPONDENCE DATA

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SIGNATURE:	/Patrick A. Hilsmier/
DATE SIGNED:	12/17/2018

Total Attachments: 2

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> **PATENT** REEL: 049140 FRAME: 0384 505240453

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	COMPRESSOR AND VALVE ASSEMBLY			
As the below named inventor, I hereby declare that: This declaration				
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.				
ASSIGNMENT For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to DAIKIN INDUSTRIES, LTD., having a principle place of business at Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries. The undersigned hereby grants the firm of Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.				
Inventor:	ME OF INVENTOR (Given name FAMILY NAME) Chihiro ENDOU Date: October 11, 2017 Chihiro Endou			

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.
REEL: 049140 FRAME: 0385

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT			
LEGAL NAM	ME OF INVENTOR (Given name I	FAMILY NAME)	
Inventor:	Masanori MASUDA	Date: October 5, 201	2
Signature:			
LEGAL NAN	Æ OF INVENTOR (Given name F		TRANSINA AND AND AND AND AND AND AND AND AND A
1	Yukihiro INADA	Date: October 26, 2	2017
Signature:			
LEGAL NAN	Æ OF INVENTOR (Given name F	AMILY NAME)	CONTRAÎN ÎN ÎNDANIA ÎN
Inventor:		Date :	
Signature:			
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Inventor:		Date :	
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Inventor:		Date :	
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Inventor:		Date :	····
Signature:			

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RECORDED: 12/17/2018