505908354 02/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIRO TAIRA	09/12/2018
KAZUHIRO MISHIMA	09/14/2018
CHIAKI OKUI	09/10/2018
TADAO HAYASHI	09/18/2018
HIROTOSHI YOSHIDA	09/12/2018
YUUJI TANAKA	09/27/2018
MASAYOSHI MIYAMOTO	09/26/2018
TAKU YAMANAKA	09/11/2018
TAKETO KATO	09/11/2018

RECEIVING PARTY DATA

Name:	DAIKIN INDUSTRIES, LTD.	
Street Address:	UMEDA CENTER BUILDING	
Internal Address:	4-12, NAKAZAKI-NISHI 2-CHOME, KITA-KU	
City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	530-8323	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16637601

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-293-7060

Email: qgraham@sughrue.com, sughrue@sughrue.com

SUGHRUE MION, PLLC Correspondent Name:

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: Q241497

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REEL: 051771 FRAME: 0054 505908354

NAME OF SUBMITTER:	QIANA GRAHAM, NEW APPLICATIONS DEPT.		
SIGNATURE:	/Qiana Graham/		
DATE SIGNED: 02/10/2020			
Total Attachments: 3			

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Docket No.:
Claiming Foreign Priority

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, DAIKIN INDUSTRIES, LTD. of Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-Shi, Osaka 530-8323 JAPAN, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

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

As the below named inventor, I hereby declare that:

This assignment with declaration is ______ The attached application, or directed to: ______ United States Application or PCT International Application Number PCT/JP2018/030161 filed on August 10, 2018 (Confirmation No. _______).

The application is entitled:

The above identified application was made or was 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 have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Authorization To Permit Access To Application by Participating Office

imprisonment of not more than five (5) years, or both.

☑ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

PATENT REEL: 051771 FRAME: 0056

NAME OF SOLE OR FIRST INVENTOR:					
Given Name					
(first and middle [if any])	Takahiro		Family Name or Surnar	ne	TAIRA
Inventor's signature	Jakahino	Taino	~	Date	September 12,2018
Residence: Osaka-Shi, Osaka					
	INDUSTRIES, LTD., Um Osaka, 530-8323, JAPAN	eda Center Bu	ilding, 4-12, Nakazaki-N	ishi 2-C	home, Kita-ku,
NAME OF SECOND INVENT	OR:				
Given Name (first and middle [if any])	Kazuhiro		Family Name or Surname	e	MISHIMA
Inventor's signature	Kazuhiro	Mis	hima	Date	September 14,2018
Residence: Osaka-Shi, Osaka	, JAPAN				
	INDUSTRIES, LTD., Um Osaka, 530-8323, JAPAN	eda Center Bu	ilding, 4-12, Nakazaki-N	ishi 2-C	home, Kita-ku,
NAME OF THIRD INVENTO	R:				- 1. LP-1
Given Name (first and middle [if any])	Chiaki		Family Name or Surnar	me	OKUI
Inventor's signature	Chiabi C) kui		Date	September 10, 2018
Residence: Osaka-Shi, Osaka	, JAPAN				
	INDUSTRIES, LTD., Um Osaka, 530-8323, JAPAN	eda Center Bu	ilding, 4-12, Nakazaki-N	ishi 2-C	chome, Kita-ku,
NAME OF FOURTH INVENT	OR:				
Given Name (first and middle [if any])	Tadao		Family Name or Surna	me	HAYASHI
Inventor's signature	Tadao Ha	yashi		Date	September 18,2018
Residence: Osaka-Shi, Osaka, JAPAN					
	INDUSTRIES, LTD., Um Osaka, 530-8323, JAPAN	eda Center Bu	ilding, 4-12, Nakazaki-N	ishi 2-C	Chome, Kita-ku,
NAME OF FIFTH INVENTOR	₹:			w## *	
Given Name (first and middle [if any])	Hirotoshi		Family Name or Surna	me	YOSHIDA
Inventor's signature	Hirotoshi y	oshida		Date	September 12, 2018
Residence: Osaka-Shi, Osaka, JAPAN					
c/o DAIKIN	I INDUSTRIES, LTD., Um	eda Center Bu	ilding, 4-12, Nakazaki-N	ishi 2-C	Chome, Kita-ku,
Mailing Address: Osaka-Shi, Osaka, 530-8323, JAPAN					

PATENT REEL: 051771 FRAME: 0057

NAME OF SIXTH INVENTOR:			
Given Name			
(first and middle [if any]) Yuuji	Family Name or Surname TANAKA		
Inventor's signature Yunji Tomber	Date September. 27. 2018		
Residence: Osaka-Shi, Osaka, JAPAN			
c/o DAIKIN INDUSTRIES, LTD., Umeda Center Bu Mailing Address: Osaka-Shi, Osaka, 530-8323, JAPAN	ıilding, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku,		
NAME OF SEVENTH INVENTOR:			
Given Name (first and middle [if any]) Masayoshi	Family Name or Surname MIYAMOTO		
Inventor's signature Masayoshi Miyamot	Date September 26, 2018		
Residence: Osaka-Shi, Osaka, JAPAN			
c/o DAIKIN INDUSTRIES, LTD., Umeda Center Bu Mailing Address: Osaka-Shi, Osaka, 530-8323, JAPAN	ıilding, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku,		
NAME OF EIGHTH INVENTOR:			
Given Name (first and middle [if any]) Taku	Family Name or Surname YAMANAKA		
Inventor's signature Take Jamana	Date September 11, 2018		
Residence: Osaka-Shi, Osaka, JAPAN			
c/o DAIKIN INDUSTRIES, LTD., Umeda Center Bu Mailing Address: Osaka-Shi, Osaka, 530-8323, JAPAN	ıilding, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku,		
NAME OF NINTH INVENTOR:			
Given Name (first and middle [if any]) Taketo	Family Name or Surname KATO		
Inventor's signature Taketo Kato	Date September 11,2018		
Residence: Osaka-Shi, Osaka, JAPAN	(
c/o DAIKIN INDUSTRIES, LTD., Umeda Center Bu Mailing Address: Osaka-Shi, Osaka, 530-8323, JAPAN	ıilding, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku,		

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