

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7562508

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSEPH KELLY HEARNSBERGER	03/12/2022
DAVID PALAZZOLO	03/09/2022
SRIRAM VENKAT	03/10/2022
RECEIVING PARTY DATA	
Name:	GOODMAN MANUFACTURING COMPANY, L.P.
Street Address:	19001 KERMIER RD
Internal Address:	DAIKIN TEXAS TECHNOLOGY PARK
City:	WALLER
State/Country:	TEXAS
Postal Code:	77484
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17720828
Application Number:	62619779
Application Number:	16250951
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	ross.apffel@daikincomfort.com
Correspondent Name:	ROSS APFFEL
Address Line 1:	19001 KERMIER RD
Address Line 2:	DAIKIN TEXAS TECHNOLOGY PARK
Address Line 4:	WALLER, TEXAS 77484
ATTORNEY DOCKET NUMBER:	GMC-20033-US-CONT
NAME OF SUBMITTER:	ROSS APFFEL
SIGNATURE:	/Ross Apffel/
DATE SIGNED:	09/28/2022
Total Attachments: 5	

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ASSIGNMENT

Whereas

Ms. Miki Yamada, Mr. Junichi Shimoda, Mr. Takamune Okui, and Mr. Yuko Ishida
(collectively the "DIL Inventors")

along with

Mr. J. Kelly Hearnberger, Mr. David Palazzolo, Mr. Sriram Venkat (collectively the
"DaikinMFG Inventors")

have conceived certain inventions or improvements disclosed or described in the "Filed Applications," which
are U.S. Patent Application Nos.

62/619,779, which was filed on January 20, 2018, and is entitled "System and Method For
Heating and Cooling," and

16/250,951, which was filed on January 17, 2019, claims priority to the '779 application
referenced above, and is also entitled "System and Method for Heating and Cooling."

Whereas each of the DaikinMFG Inventors is an employee of Goodman Manufacturing Company, L.P.
("Goodman"), which has a place of business at 19001 Kermier Rd., Waller, TX, 77484.

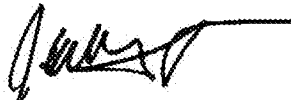
Whereas the DaikinMFG Inventors and Goodman, are desirous of, and intend for, all rights held by the
DaikinMFG Inventors in and to the inventions and improvements described or disclosed the Filed Applications
to be held by Goodman.

Accordingly, the undersigned parties to this assignment ("this Assignment") agree as follows:

1. Each DaikinMFG Inventor confirms the assignment of or hereby assigns, to Goodman, his or her entire interest in (i) any inventions or improvements disclosed in the Filed Applications; (ii) the Filed Applications and all other patent applications that have been or will be filed in the United States or in other countries based on any such inventions or improvements; and (iii) any patents issuing from these Filed Applications or other such patent applications.
2. Each DaikinMFG Inventor agrees that Goodman has the right to apply for patents and file additional patent applications under the provisions of any law, convention, or treaty, and to claim priority based on the Filed Applications or any inventions or improvements disclosed therein.
3. For any patent application assigned or referenced herein, each DaikinMFG Inventor, authorizes and requests that the issuing authority grant and issue such patent to the Goodman.
4. Each DaikinMFG Inventor covenants (i) that there are no agreements with another not party to this Assignment that would affect the rights and property referenced herein and (ii) that he or she has the right to enter into the present Assignment with Goodman.

5. To carry out in good faith the intent of this Assignment, each DaikinMFG Inventor agrees—upon the request and expense of Goodman but without further consideration—to: (i) execute any lawful papers deemed by Goodman to be necessary to secure, maintain, or enforce patent protection for the inventions and improvements referenced herein and (ii) cooperate with DIL in any dispute involving any patent application or patent assigned herein, including joining suit if necessary.
6. Each DaikinMFG Inventor agrees to communicate to Goodman all facts known to him or her relating to such inventions and improvements referenced herein.
7. Goodman agrees to receive the interests and rights assigned above. And the duties and benefits set forth in this Assignment extend to the respective successors of the Assignee.
8. Goodman and the DaikinMFG Inventors agree that the validity and interpretation of this Assignment shall be governed under the laws of Texas, without regard to the conflicts-of-law principles thereof.

By Mr. Hearnberger

Signature:	
Date:	12 Mar 2022

By Mr. Palazzolo

Signature:	
Date:	

By Mr. Venkat

Signature:	
Date:	

5. To carry out in good faith the intent of this Assignment, each DaikinMFG Inventor agrees—upon the request and expense of Goodman but without further consideration—to: (i) execute any lawful papers deemed by Goodman to be necessary to secure, maintain, or enforce patent protection for the inventions and improvements referenced herein and (ii) cooperate with DIL in any dispute involving any patent application or patent assigned herein, including joining suit if necessary.
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By Mr. Hearnberger

Signature:	
Date:	

By Mr. Palazzolo

Signature:	<i>David J. Palazzolo</i>
Date:	3-9-22

By Mr. Venkat

Signature:	
Date:	

5. To carry out in good faith the intent of this Assignment, each DaikinMFG Inventor agrees—upon the request and expense of Goodman but without further consideration—to: (i) execute any lawful papers deemed by Goodman to be necessary to secure, maintain, or enforce patent protection for the inventions and improvements referenced herein and (ii) cooperate with DIL in any dispute involving any patent application or patent assigned herein, including joining suit if necessary.
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8. Goodman and the DaikinMFG Inventors agree that the validity and interpretation of this Assignment shall be governed under the laws of Texas, without regard to the conflicts-of-law principles thereof.

By Mr. Hearnberger

Signature:	
Date:	


By Mr. Palazzolo

Signature:	
Date:	

By Mr. Venkat

Signature:	<i>V. Srinivas</i>
Date:	03.10.2022

**Goodman Manufacturing Company, L.P. by
an officer of its general partner.**

Signature:	
Printed Name:	James Willson
Title:	Assistant Secretary and In-House Legal Counsel of GP, Goodman Holding Company
Date:	March 25, 2022