PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7161520

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| DAIKIN APPLIED AMERICAS INC. | 01/20/2022 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16625315 |

CORRESPONDENCE DATA

Fax Number:

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.

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Email: Edwards@oshaliang.com
Correspondent Name: YUICHI WATANABE
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Address Line 4: HOUSTON, TEXAS 77010

| ATTORNEY DOCKET NUMBER: | 18461-003002 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | YUICHI WATANABE |
| SIGNATURE: | /Yuichi Watanabe/ |
| DATE SIGNED: | 02/04/2022 |

Total Attachments: 2

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PATENT 507114680 REEL: 058904 FRAME: 0140

ATTY. DKT. No.; 18461-003002

PATENT ASSIGNMENT

THIS AGREEMENT, to be effective as of the date of the last signature, is by and between **DAIKIN APPLIED AMERICAS INC.** ("Assignor"), a corporation having a place of business at 13600 INDUSTRIAL PARK BLVD., MINNEAPOLIS, MINNESOTA 55441, UNITED STATES OF AMERICA and **DAIKIN INDUSTRIES**, LTD. ("Assignee"), a corporation having a place of business at UMEDA CENTER BUILDING, 4-12, NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8323, JAPAN.

WITNESSETH:

WHEREAS, Assignor owns 50% right, title, and interest in the patent(s) and/or patent application(s) listed in Exhibit A attached hereto ("the Patent Rights"); and

WHEREAS, Assignee desires to obtain and Assignor is willing to assign to Assignee, 100% of its right, title, and interest in the Patent Rights;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, the parties hereby agree as follows:

Assignor does hereby sell, assign, transfer, and set over unto Assignee 100% of its right, title, and interest in, to, and under (i) the patent(s) and/or patent application(s) listed in Exhibit A attached hereto, (ii) all patents which may issue from such patents and patent applications including any continuations, divisionals, continuations-in-part, and re-issues thereof, and (iii) the inventions claimed in such patents and patent applications, further including, without limitation, the right to sue for past, present and future infringement of (i), (ii), and (iii), and the right to collect and receive any damages, royalties, or settlement for such past, present and future infringements and any and all causes of action relating to (i), (ii), and (iii).

IN WITNESS WHEREOF, Assignor and Assignee have each caused their duly authorized representative to execute this Assignment.

| DAIKIN APPLIED AMERICAS INC. (Assignor) | DAIKIN INDUSTRIES, LTD. (Assignee) |
|---|------------------------------------|
| Name: Michael G. Schwartz | Name: Masanori TOGAWA |
| Title: President & CEO | Title: President & CEO |
| Signature 1/20/22 | Signature 1/28/22 |
| Date | Date |

> MX (

ATTY. DKT. No.: 18461-003002

EXHIBIT A

Application No.:

16/625,315

Inventors:

Hiromune Matsuoka Ryuusuke Fujiyoshi Kyou Tomikawa

Yoshihiko Hagiwara

Assignce:

DAIKIN INDUSTRIES, LTD. and DAIKIN APPLIED AMERICAS INC.

Title:

CHILLER WITH AN OUTDOOR UNIT TRANSFERRING HEAT TO

AN INDOOR UNIT USING CARBON DIOXIDE

Attorney Docket No.: 18461-003002

PATENT REEL: 058904 FRAME: 0142

RECORDED: 02/07/2022