

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUJI FUJIMOTO	06/01/2020
AKIHIRO INAO	06/02/2020
SHIZUKA SADAI	06/01/2020
SHINICHI KASAHARA	06/02/2020
TAKESHI HIKAWA	06/02/2020
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<b>Name:</b>	DAIKIN INDUSTRIES, LTD.
<b>Street Address:</b>	UMEDA CENTER BUILDING 4-12
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<b>City:</b>	OSAKA-SHI, OSAKA
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17598060
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	DK-US181758
<b>NAME OF SUBMITTER:</b>	PATRICK A. HILSMIER
<b>SIGNATURE:</b>	/Patrick A. Hilsmier/
<b>DATE SIGNED:</b>	09/24/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

**Total Attachments: 2**

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

<b>Title of Invention</b>	<b>PERFORMANCE DEGRADATION DIAGNOSIS SYSTEM FOR REFRIGERATION CYCLE DEVICE</b>
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input type="checkbox"/> The attached application, or  <input checked="" type="checkbox"/> United States application or PCT international application number  <u>PCT/JP2020/014576</u> filed on <u>March 30, 2020</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p> <p>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.</p> <p align="center"><b>ASSIGNMENT</b></p> <p>For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to <u>DAIKIN INDUSTRIES, LTD.</u>, having a principle place of business at <u>Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan</u>, 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.</p> <p>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.</p> <p>The undersigned hereby grants the firm of <b>Global IP Counselors, LLP</b> 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.</p>	
<p><b>LEGAL NAME OF INVENTOR (Given name FAMILY NAME)</b></p> <p>Inventor: <u>Shuji FUJIMOTO</u> Date: <u>June 1st, 2020</u></p> <p>Signature: <u>Shuji Fujimoto</u></p>	

**SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT**

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Akihiro INAO

Date : June 2, 2020

Signature: Akihiro Inao

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Shizuka SADAI

Date : June 1st, 2020

Signature: Shizuka Sadai

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Shinichi KASAHARA

Date : June 2, 2020

Signature: Shinichi Kasahara

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Takeshi HIKAWA

Date : June 2, 2020

Signature: Takeshi Hikawa

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: \_\_\_\_\_

Date : \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: \_\_\_\_\_

Date : \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

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Date : \_\_\_\_\_

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