

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HITACHI-JOHNSON CONTROLS AIR CONDITIONING, INC.	12/16/2022
RECEIVING PARTY DATA	
Name:	HITACHI METALS, LTD.
Street Address:	2-1, SHIBAURA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	8786155
Patent Number:	8836192
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	TT110951045/TT111050931
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	12/29/2022
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, **Hitachi-Johnson Controls Air Conditioning, Inc.** (hereinafter referred to as ASSIGNOR), is an owner, by assignment, of the following United States Letters Patent(s) of the United States of America:

U.S. Patent No. **8,786,155**, issue date July 22, 2014

U.S. Patent No. **8,836,192**, issue date September 16, 2014

WHEREAS, **Hitachi Metals, Ltd.** (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, having its place of business at 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring ASSIGNOR's entire right, title and interest, in, to and under said Letters Patent(s), and any and all renewals, reissues, reexaminations and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ASSIGNEE, its entire right, title and interest, in, to and under said Letters Patent(s) and all renewals, reissues, reexaminations and extensions thereof, including any and all priority and or convention rights accruing or to accrue with respect to the filing or securing of patents in the United States, including the right to sue for past infringement, the same to be held and enjoyed by said ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted including any and all renewals, reissues, reexaminations and extensions thereof, as fully and entirely, as the same would have been held and enjoyed by the said ASSIGNOR, if this assignment and sale had not been made.

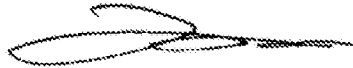
Assignment from Hitachi-Johnson Controls Air Conditioning, Inc.
to Hitachi Metals, Ltd.

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY & MALUR,
PC., the power to insert on this assignment any further identification which may be
necessary or desirable in order to comply with the rules of the United States Patent
and Trademark Office for recordation of this document.

Hitachi-Johnson Controls Air
Conditioning, Inc.

December 16 2022

Date



By: Shoji Akiyama
Representative Director