

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HITACHI APPLIANCES, INC.	12/14/2016
TOKYO ELECTRIC POWER COMPANY HOLDINGS, INCORPORATED	12/14/2016
RECEIVING PARTY DATA	
Name:	JOHNSON CONTROLS-HITACHI AIR CONDITIONING TECHNOLOGY (HONG KONG) LIMITED
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State/Country:	HONG KONG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7438539
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SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	03/23/2017
Total Attachments: 1 source=05026_assign#page1.tif	

ASSIGNMENT

Hitachi Appliances, Inc. and Tokyo Electric Power Company Holdings, Incorporated (hereinafter referred to as "Assignors") are the owners of record of U.S. Patent No. 7,438,539, issued **October 21, 2008** and entitled *Hermetic Type Scroll Compressor and Refrigerating and Air-Conditioning Apparatus*, by virtue of assignments recorded in the U.S. Patent and Trademark Office; and

WHEREAS, *Johnson Controls-Hitachi Air Conditioning Technology (Hong Kong) Limited* (hereinafter referred to as "Assignee"), of **12/F Octa Tower, 8 Lam Chak St, Kowloon Bay KLN, HONG KONG, CHINA**, is desirous of acquiring the entire right, title, and interest in and to the application and invention, and in and to any Letters Patent issuing therefrom;

NOW, THEREFOR, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors, as legal and beneficial owners, do hereby sell and assign to Assignee, its successors and assigns, the entire right, title, and interest in and to said application and invention, and in and to any said Letters Patent, and all the rights, powers, liberties, and immunities conferred on the Assignors by the grant of the Patent, including rights to sue for damages and other remedies in respect of any infringement of the Patent, which may have occurred prior to the date hereof, and the right to recover for all past infringement; and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee.

IN WITNESS WHEREOF, Assignors have caused this Assignment to be duly executed by their authorized representatives on the date(s) set forth below.

HITACHI APPLIANCES, INC.

TOKYO ELECTRIC POWER COMPANY HOLDINGS, INCORPORATED

By: 深水祥光

By: Noboru Fujiwara

Printed Name: Yoshiteru FUKAMIZU

Printed Name: Noboru FUJIWARA

Title: General Manager
Corporate Planning Office
(Authorized Signing Officer)

Title: General Manager
Intellectual Property Office
TEPCO Research Institute

Date: December 14, 2016

Date: December 14, 2016