### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOJI NAITO	05/31/2017
NAOYUKI FUSHIMI	05/31/2017
KAZUMOTO URATA	05/31/2017
GEN YASUDA	05/31/2017
KAZUNORI FUKUDA	05/31/2017

#### RECEIVING PARTY DATA

Name:	HITACHI-JOHNSON CONTROLS AIR CONDITIONING, INC.	
Street Address:	16-1, KAIGAN 1-CHOME, MINATO-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-0022	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15618321

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/JOHN R. MATTINGLY/
DATE SIGNED:	06/09/2017

**Total Attachments: 2** 

PATENT REEL: 042659 FRAME: 0087

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> PATENT REEL: 042659 FRAME: 0088

#### ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me, citizen of Japan,

by Hitachi-Johnson Controls Air Conditioning, Inc., a corporation organized under the laws of Japan, located at 16-1, Kaigan 1-chome, Minato-ku, Tokyo 105-0022, JAPAN, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi-Johnson Controls Air Conditioning, Inc., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

# COOLING/HEATING SWITCHING UNIT AND AIR CONDITIONER INCLUDING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **Hitachi-Johnson Controls Air Conditioning**, **Inc.**, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **Hitachi-Johnson Controls Air Conditioning, Inc.**.

,Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Koji NAITO	May 31, 2017
·	Naoyuki FUSHIMI	May 31, 2017
2)	Naoyuki FUSHIMI	

PATENT REEL: 042659 FRAME: 0089

## INVENTOR(S)

(発明者フルネームサイン)

Date Signed (署名日)

- Kazumoto URATA May 31, 2017

  Kazumoto URATA
- 4) Gen YASUDA May 31. 2017
  Gen YASUDA
- 5) Kazunori FUKUDA May 31. 2017
  Kazunori FUKUDA

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**RECORDED: 06/09/2017**