## 505088757 09/11/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOSUKE SADAKATA	08/06/2018
TOSHIKAZU HARASHIMA	08/06/2018
HITOSHI NISHIMURA	08/06/2018
KENTARO YAMAMOTO	08/07/2018
MASAHIKO TAKANO	08/07/2018

#### **RECEIVING PARTY DATA**

Name:	ame: HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	
Street Address:	Street Address: 3, KANDA NERIBEI-CHO	
City: CHIYODA-KU, TOKYO		
State/Country:	tate/Country: JAPAN	
Postal Code:	101-0022	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16084071

### **CORRESPONDENCE DATA**

**Fax Number:** (202)628-8844

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ATTORNEY DOCKET NUMBER:	109677.PB539US
NAME OF SUBMITTER:	OMAR A. GALIANO
SIGNATURE:	/Omar Alonso Galiano/
DATE SIGNED:	09/11/2018

**Total Attachments: 2** 

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PATENT REEL: 046843 FRAME: 0294

EPAS ID: PAT5135515

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PATENT REEL: 046843 FRAME: 0295

### 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 INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., a corporation organized under the laws of Japan,

located at 3, Kanda Neribei-cho, Chiyoda-ku, Tokyo 101-0022 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

#### PACKAGE-TYPE COMPRESSOR

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 INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

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 preceedings, 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 INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

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

INVENTOR(S) (発明者フルネームサイン)

Date Signed (署名日)

1)_	Hosuke Salakata Kosuke SADAKATA	August. 6, 2018
	Toshikazu HARASHIMA	•
	Hitoshi NISHIMURA	· · · · · · · · · · · · · · · · · · ·
4)_	. Kentaro YAMAMOTO	·
5)	Masahiko TAKANO	
6)_		
7)		
8)_		<u> </u>
9)		
10)	4 commence or company of the community	

PATENT REEL: 046843 FRAME: 0296

# **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 INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., a corporation organized under the laws of Japan,

located at 3, Kanda Neribei-cho, Chiyoda-ku, Tokyo 101-0022 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

#### PACKAGE-TYPE COMPRESSOR

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 INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

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 preceedings, 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 INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

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

INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

1)	Kosuke SADAKATA	
2) [	Tochikaza Harashima Toshikazu HARASHIMA	August 6,2018
3)	Hitoshi Nishimura Hitoshi NISHIMURA	August 6. 2018
	Kentaro Yamamoto Kentaro YAMAMOTO	August 7, 20/8
	Masahiko Jakano Masahiko TAKANO	August 7. 2018  August 7. 2018
<b>7</b> )		
8)		•
9)		
10)		

PATENT REEL: 046843 FRAME: 0297

**RECORDED: 09/11/2018**