### 505305706 01/31/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUKI ABE	12/21/2018
AKINORI HAYASHI	12/21/2018
YASUHIRO WADA	12/21/2018
TETSUMA TATSUMI	12/21/2018
SHOHEI YOSHIDA	12/21/2018

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	
Street Address:	3-1, MINATOMIRAI 3-CHOME, NISHI-KU	
City:	YOKOHAMA-SHI, KANAGAWA	
State/Country:	JAPAN	
Postal Code:	220-8401	

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

Property Type	Number
Application Number:	16263039

#### **CORRESPONDENCE DATA**

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

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Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

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ATTORNEY DOCKET NUMBER:	110205.PB957US	
NAME OF SUBMITTER:	MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED:	01/31/2019	

**Total Attachments: 2** 

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PATENT REEL: 048199 FRAME: 0966

EPAS ID: PAT5352486

505305706

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PATENT REEL: 048199 FRAME: 0967

# **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 MITSUBISHI HITACHI POWER SYSTEMS, LTD., corporation organized under the laws of Japan,

located at 3-1, Minatomirai 3-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-8401, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said MITSUBISHI HITACHI POWER SYSTEMS, LTD.,

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

# GAS TURBINE COMBUSTOR, GAS TURBINE, AND CONTROL METHOD FOR GAS TURBINE COMBUSTOR

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 MITSUBISHI HITACHI POWER SYSTEMS, 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 othewise 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 MITSUBISHI HITACHI POWER SYSTEMS, 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 (署名目)

10 m	
1) Kazuki ABE Karyaki abe	12/21/2018
2) Akinori HAYASHI Alayan Vagaali	12/21/2018
3) Yasuhiro WADA Yasuhusu Wada	12/21/2018
4) Tetsuma TATSUMI Jotuma Jotumi	12/21/2018
5) Shohei YOSHIDA	12/21/2018
6)	
7)	
8)	
9)	289
10)	

PATENT REEL: 048199 FRAME: 0968

### **ASSIGNMENT**

( 籬 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 MITSUBISHI HITACHI POWER SYSTEMS, LTD., corporation organized under the laws of Japan,

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

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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 MITSUBISHI HITACHI POWER SYSTEMS, 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 othewise 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 MITSUBISHI HITACHI POWER SYSTEMS, 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 B)

1) Kazuki ABE	12/21/2018
2) Akinori HAYASHI	12/21/2018
3) Yasuhiro WADA	12/21/2018
4) Tetsuma TATSUMI	12/21/2018
5) Shohei YOSHIDA Shohei Yoshida	12/21/2018
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PATENT REEL: 048199 FRAME: 0969

RECORDED: 01/31/2019