

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shuhei KAJIMURA</td> <td>08/30/2013</td> </tr> <tr> <td>Keijiro SAITO</td> <td>08/30/2013</td> </tr> <tr> <td>Satoshi TAKIGUCHI</td> <td>08/30/2013</td> </tr> <tr> <td>Mitsuhiro NAKAO</td> <td>08/30/2013</td> </tr> <tr> <td>Koichi NISHIDA</td> <td>08/30/2013</td> </tr> <tr> <td>Shinji AKAMATSU</td> <td>08/30/2013</td> </tr> <tr> <td>Sosuke NAKAMURA</td> <td>08/30/2013</td> </tr> <tr> <td>Masaki MITANI</td> <td>08/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shuhei KAJIMURA	08/30/2013	Keijiro SAITO	08/30/2013	Satoshi TAKIGUCHI	08/30/2013	Mitsuhiro NAKAO	08/30/2013	Koichi NISHIDA	08/30/2013	Shinji AKAMATSU	08/30/2013	Sosuke NAKAMURA	08/30/2013	Masaki MITANI	08/30/2013
Name	Execution Date																		
Shuhei KAJIMURA	08/30/2013																		
Keijiro SAITO	08/30/2013																		
Satoshi TAKIGUCHI	08/30/2013																		
Mitsuhiro NAKAO	08/30/2013																		
Koichi NISHIDA	08/30/2013																		
Shinji AKAMATSU	08/30/2013																		
Sosuke NAKAMURA	08/30/2013																		
Masaki MITANI	08/30/2013																		
RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>MITSUBISHI HEAVY INDUSTRIES, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>16-5, Konan 2-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-8215</td> </tr> </table>		Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.	Street Address:	16-5, Konan 2-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-8215								
Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.																		
Street Address:	16-5, Konan 2-chome, Minato-ku																		
City:	Tokyo																		
State/Country:	JAPAN																		
Postal Code:	108-8215																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13882655</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13882655														
Property Type	Number																		
Application Number:	13882655																		
CORRESPONDENCE DATA																			
<p>Fax Number: 2028221111  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202)822-1100        Email: patentmail@whda.com        Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian, LL        Address Line 1: 1250 Connecticut Ave NW        Address Line 2: Suite 700        Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>																			

OP \$40.00 13882655

ATTORNEY DOCKET NUMBER:	130534
NAME OF SUBMITTER:	Ken-Ichi Hattori
Signature:	/Ken-Ichi Hattori/
Date:	09/12/2013
Total Attachments: 2 source=130534_Assignment_09-12-2013#page1.tif source=130534_Assignment_09-12-2013#page2.tif	

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

MITSUBISHI HEAVY INDUSTRIES, LTD.

16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

NOZZLE, GAS TURBINE COMBUSTOR AND GAS TURBINE

relating to International Patent Application PCT/JP2012/059593 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_;

(Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_ / \_\_\_\_\_;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Shuhei Kajimura</u> (Signature)	<u>Shuhei KAJIMURA</u> (Type Name)	<u>August 30, 2013</u> (Date)
2) <u>Keiichi Saitoh</u> (Signature)	<u>Keiichi SAITO</u> (Type Name)	<u>August 30, 2013</u> (Date)
3) <u>Satoshi Takiguchi</u> (Signature)	<u>Satoshi TAKIGUCHI</u> (Type Name)	<u>August 30, 2013</u> (Date)
4) <u>Mitsuhiko Nakao</u> (Signature)	<u>Mitsuhiko NAKAO</u> (Type Name)	<u>August 30, 2013</u> (Date)
5) <u>Koichi Nishida</u> (Signature)	<u>Koichi NISHIDA</u> (Type Name)	<u>August 30, 2013</u> (Date)

6)	<u>Shinji Akamatsu</u> (Signature)	<u>Shinji AKAMATSU</u> (Type Name)	<u>August 30, 2013</u> (Date)
7)	<u>Sosuke Nakamura</u> (Signature)	<u>Sosuke NAKAMURA</u> (Type Name)	<u>August 30, 2013</u> (Date)
8)	<u>Masaki Mitani</u> (Signature)	<u>Masaki MITANI</u> (Type Name)	<u>August 30, 2013</u> (Date)