

PATENT ASSIGNMENT

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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>Jun SATO</td> <td>09/02/2013</td> </tr> <tr> <td>Toshimasa SHIRAI</td> <td>09/02/2013</td> </tr> <tr> <td>Yoshihisa SAITO</td> <td>09/02/2013</td> </tr> <tr> <td>Norio YOSHIMITSU</td> <td>09/02/2013</td> </tr> <tr> <td>Yasunori TERABE</td> <td>09/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jun SATO	09/02/2013	Toshimasa SHIRAI	09/02/2013	Yoshihisa SAITO	09/02/2013	Norio YOSHIMITSU	09/02/2013	Yasunori TERABE	09/02/2013
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<table border="1"> <tr> <td>Name:</td> <td>MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>4-2, Minatomirai 4-chome, Nishi-ku</td> </tr> <tr> <td>City:</td> <td>Yokohama-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>220-0012</td> </tr> </table>		Name:	MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.	Street Address:	4-2, Minatomirai 4-chome, Nishi-ku	City:	Yokohama-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	220-0012		
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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>14003393</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14003393								
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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 & Adrian LLP Address Line 1: 1250 Connecticut Ave., NW Address Line 2: Suite 700 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>													
ATTORNEY DOCKET NUMBER:	131096												
NAME OF SUBMITTER:	Crystal Boyer												

OP \$40.00 14003393

Signature:	/Crystal Boyer/
Date:	09/10/2013
Total Attachments: 1 source=131096_Assignment_09-05-2013#page1.tif	

Docket No. _____

2011-034-002
058 48840
USCAJX
Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

(Insert ASSIGNEE's
Name(s) Address(es))

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
mitsubishi heavy industries environmental & chemical engineering CO., LTD.

of 4-2, Minatomirai 4-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-0012 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)

COMBUSTION DEVICE

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

<u>Jun Sato</u> (Signature)	<u>Jun SATO</u> (Type Name)	<u>September 2, 2013</u> (Date)
<u>Toshimasa Shirai</u> (Signature)	<u>Toshimasa SHIRAI</u> (Type Name)	<u>September 2, 2013</u> (Date)
<u>Yoshihisa Saito</u> (Signature)	<u>Yoshihisa SAITO</u> (Type Name)	<u>September 2, 2013</u> (Date)
<u>Norio Yoshimitsu</u> (Signature)	<u>Norio YOSHIMITSU</u> (Type Name)	<u>September 2, 2013</u> (Date)
<u>Yasunori Terabe</u> (Signature)	<u>Yasunori TERABE</u> (Type Name)	<u>September 2, 2013</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

RECORDED: 09/10/2013

PATENT
REEL: 031174 FRAME: 0123