

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Naoyuki KAMIYAMA	06/14/2010
Tomoo AKIYAMA	06/14/2010
Toshihiko SETOYUCHI	06/14/2010
Koutaro FUJIMURA	06/14/2010
Yoshihisa YAMAMOTO	06/14/2010
Koichi TAGAMI	06/14/2010
Yasutoshi UEDA	06/14/2010
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12809347
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PATENT
REEL: 024578 FRAME: 0461

NAME OF SUBMITTER:

William F. Westerman

Total Attachments: 1

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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)
HEAVY FUEL-FIRED BOILER SYSTEM AND OPERATING METHOD THEREOF

relating to International Patent Application PCT/JP2009/052166 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><i>Naoyuki Kamiyama</i></u> <i>(Signature)</i>	Naoyuki KAMIYAMA <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>
2) <u><i>Tomoo Akiyama</i></u> <i>(Signature)</i>	Tomoo AKIYAMA <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>
3) <u><i>Toshiko Setoguchi</i></u> <i>(Signature)</i>	Toshiko SETOGUCHI <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>
4) <u><i>Koutaro Fujimura</i></u> <i>(Signature)</i>	Koutaro FUJIMURA <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>
5) <u><i>Yoshihisa Yamamoto</i></u> <i>(Signature)</i>	Yoshihisa YAMAMOTO <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>
6) <u><i>Koichi Tagami</i></u> <i>(Signature)</i>	Koichi TAGAMI <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>
7) <u><i>Yasutoshi Ueda</i></u> <i>(Signature)</i>	Yasutoshi UEDA <i>(Type Name)</i>	June 14, 2010 <i>(Date)</i>