

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Junichi ISHIGURO</td><td>08/23/2011</td></tr><tr><td>Tatsuaki FUJIKAWA</td><td>08/23/2011</td></tr><tr><td>Yoshinori TANAKA</td><td>08/23/2011</td></tr><tr><td>Naoto TOCHITANI</td><td>08/23/2011</td></tr><tr><td>Shin NISHIMOTO</td><td>08/23/2011</td></tr></tbody></table>	Name	Execution Date	Junichi ISHIGURO	08/23/2011	Tatsuaki FUJIKAWA	08/23/2011	Yoshinori TANAKA	08/23/2011	Naoto TOCHITANI	08/23/2011	Shin NISHIMOTO	08/23/2011	
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Shin NISHIMOTO	08/23/2011												
RECEIVING PARTY DATA													
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>13201516</td></tr></tbody></table>	Property Type	Number	Application Number:	13201516									
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Application Number:	13201516												
CORRESPONDENCE DATA													
Fax Number:	(202)721-8250												
Phone:	202-721-8200												
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Wenderoth, Lind & Ponack, L.L.P.												
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Address Line 2:	Suite 400 East												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005												
ATTORNEY DOCKET NUMBER:	2011_0987A												
NAME OF SUBMITTER:	Janae Johnson												
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif													

OP \$40.00 13201516

501654351

PATENT
REEL: 026886 FRAME: 0538

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) Junichi ISHIGURO
of Inventor(s) Tatsuaki FUJIKAWA
Yoshinori TANAKA
Naoto TOCHITANI
Shin NISHIMOTO

Insert Name(s) the undersigned hereby sell(s) and assign(s) to
of Assignee(s) MITSUBISHI HEAVY INDUSTRIES, LTD.
Address of 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan

Title of (hereinafter designated as the Assignee) the entire right, title and interest for the United States as
Invention defined in 35 USC 100, in the invention known as
METHOD AND DEVICE FOR COOLING STEAM TURBINE GENERATING FACILITY

Date of for which an application for patent in the United States has been executed by the undersigned
Signing of on August 23, 2011
Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>August 23, 2011</u>	<u>Junichi ISHIGURO</u>
Date <u>August 23, 2011</u>	Junichi ISHIGURO
Date <u>August 23, 2011</u>	<u>Tatsuaki FUJIKAWA</u>
Date <u>August 23, 2011</u>	Tatsuaki FUJIKAWA
Date <u>August 23, 2011</u>	<u>Yoshinori Tanaka</u>
Date <u>August 23, 2011</u>	Yoshinori TANAKA
Date <u>August 23, 2011</u>	<u>Naoto Tochitani</u>
Date <u>August 23, 2011</u>	Naoto TOCHITANI
Date _____	<u>Shin Nishimoto</u>
Date _____	Shin NISHIMOTO

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Naoto Fujii

Witness M. B. N. Nalcayan

ACKNOWLEDGMENT

_____ } ss
 _____ }

This _____ day of _____, 20____, before me personally came the above-named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

 Official Signature

 Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No.: _____

Filing Date: _____

Applicant Reference Number: 09-125US

Attorney Docket No.: 2011_0987A