

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nobuyuki UKAI</td> <td>12/01/2009</td> </tr> <tr> <td>Moritoshi MURAKAMI</td> <td>12/01/2009</td> </tr> <tr> <td>Susumu OKINO</td> <td>12/01/2009</td> </tr> <tr> <td>Tatsuo NAGAYASU</td> <td>12/01/2009</td> </tr> <tr> <td>Seiji KAGAWA</td> <td>12/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Nobuyuki UKAI	12/01/2009	Moritoshi MURAKAMI	12/01/2009	Susumu OKINO	12/01/2009	Tatsuo NAGAYASU	12/01/2009	Seiji KAGAWA	12/01/2009
Name	Execution Date												
Nobuyuki UKAI	12/01/2009												
Moritoshi MURAKAMI	12/01/2009												
Susumu OKINO	12/01/2009												
Tatsuo NAGAYASU	12/01/2009												
Seiji KAGAWA	12/01/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12640629</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12640629								
Property Type	Number												
Application Number:	12640629												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)822-1111</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028221100</p> <p>Email: PatentMail@Whdapatentlaw.com</p> <p>Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian LLP</p> <p>Address Line 1: 1250 Connecticut Avenue NW,</p> <p>Address Line 2: Suite 700</p> <p>Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036</p>													
ATTORNEY DOCKET NUMBER:	090790												
NAME OF SUBMITTER:	Stephen G. Adrian												

OP \$40.00 12640629

**501046698**

**PATENT**  
**REEL: 023681 FRAME: 0120**

Total Attachments: 1  
source=090790\_assignment#page1.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)

MERCURY REDUCTION SYSTEM AND MERCURY REDUCTION METHOD OF FLUE GAS  
CONTAINING MERCURY

relating to International Patent Application PCT/JP / 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>Nobuyuki Ukai</u> (Signature)	Nobuyuki UKAI (Type Name)	December 1, 2009 (Date)
2) <u>Moritoshi Murakami</u> (Signature)	Moritoshi MURAKAMI (Type Name)	December 1, 2009 (Date)
3) <u>Susumu Okino</u> (Signature)	Susumu OKINO (Type Name)	December 1, 2009 (Date)
4) <u>T. Nagaya</u> (Signature)	Tatsuto NAGAYASU (Type Name)	December 1, 2009 (Date)
5) <u>Seiji Kagawa</u> (Signature)	Seiji KAGAWA (Type Name)	December 1, 2009 (Date)

PATENT

RECORDED: 12/21/2009

REEL: 023681 FRAME: 0122