

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Hikomitsu NAGAYASU | 09/09/2010 |
| Takashi KAMIJO | 09/09/2010 |
| Takahito YONEKAWA | 09/09/2010 |
| Hiroshi TANAKA | 09/09/2010 |
| Shinya KISHIMOTO | 09/09/2010 |
| Takuya HIRATA | 09/09/2010 |
| Tatsuya TSUJIUCHI | 09/09/2010 |
| Masaru CHIYOMARU | 09/09/2010 |
| Koji NAKAYAMA | 09/09/2010 |
| Masahiko TATSUMI | 09/09/2010 |
| Yasuyuki YAGI | 09/09/2010 |
| Kazuhiko KAIBARA | 09/09/2010 |

RECEIVING PARTY DATA

| | |
|-------------------|-----------------------------------|
| Name: | MITSUBISHI HEAVY INDUSTRIES, LTD. |
| Street Address: | 16-5, Konan 2-chome, |
| Internal Address: | Minato-ku |
| City: | Tokyo |
| State/Country: | JAPAN |
| Postal Code: | 108-8215 |

| | |
|-------------------|--------------------------------------|
| Name: | THE KANSAI ELECTRIC POWER CO., INC., |
| Street Address: | 6-16, Nakanoshima 3-chome, |
| Internal Address: | Kita-ku, |
| City: | Osaka-shi, Osaka |
| State/Country: | JAPAN |
| Postal Code: | 530-8270 |

PROPERTY NUMBERS Total: 1

OP \$40.00 12900108

501318947

PATENT
REEL: 025132 FRAME: 0609

| Property Type | Number |
|--|-------------------|
| Application Number: | 12900108 |
| <p>CORRESPONDENCE DATA</p> <p>Fax Number: (202)822-1111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028221100 Email: PatentMail@Whdapatentlaw.com Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP Address Line 1: 1250 Connecticut Avenue NW, Address Line 2: Suite 700 Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036</p> | |
| ATTORNEY DOCKET NUMBER: | 101263 |
| NAME OF SUBMITTER: | Stephen G. Adrian |
| <p>Total Attachments: 8</p> <p>source=101263_Assignment_10_05_2010#page1.tif source=101263_Assignment_10_05_2010#page2.tif source=101263_Assignment_10_05_2010#page3.tif source=101263_Assignment_10_05_2010#page4.tif source=101263_Assignment_10_05_2010#page5.tif source=101263_Assignment_10_05_2010#page6.tif source=101263_Assignment_10_05_2010#page7.tif source=101263_Assignment_10_05_2010#page8.tif</p> | |

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.,

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(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

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CO₂ RECOVERY SYSTEM AND CO₂ RECOVERY METHOD

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 _____

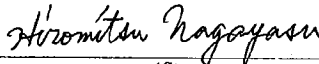
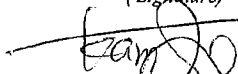
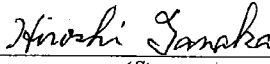
Serial No. ____ / _____;

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)  (Signature) | Hiromitsu NAGAYASU (Type Name) | Sep. 9, 2010 (Date) |
| 2)  (Signature) | Takashi KAMIJO (Type Name) | Sep. 9, 2010 (Date) |
| 3) _____ (Signature) | Takahito YONEKAWA (Type Name) | _____ (Date) |
| 4)  (Signature) | Hiroshi TANAKA (Type Name) | Sep. 9, 2010 (Date) |

| | | | |
|-----|---|---|-------------------------------|
| 5) | <u>Shinya Kishimoto</u> (Signature) | <u>Shinya KISHIMOTO</u> (Type Name) | <u>Sep. 9, 2010</u> (Date) |
| 6) | <u>Takuya Hirata</u> (Signature) | <u>Takuya HIRATA</u> (Type Name) | <u>Sep. 9, 2010</u> (Date) |
| 7) | <u>Tatsuya Tsujiuchi</u> (Signature) | <u>Tatsuya TSUJIUCHI</u> (Type Name) | <u>Sep. 9, 2010</u> (Date) |
| 8) | <u>Masaru Chiyoumaru</u> (Signature) | <u>Masaru CHIYOMARU</u> (Type Name) | <u>Sep. 9, 2010</u> (Date) |
| 9) | <u></u> (Signature) | <u>Koji NAKAYAMA</u> (Type Name) | <u></u> (Date) |
| 10) | <u></u> (Signature) | <u>Masahiko TATSUMI</u> (Type Name) | <u></u> (Date) |
| 11) | <u></u> (Signature) | <u>Yasuyuki YAGI</u> (Type Name) | <u></u> (Date) |
| 12) | <u></u> (Signature) | <u>Kazuhiko KAIBARA</u> (Type Name) | <u></u> (Date) |

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| 1) _____ (Signature) | Hiromitsu NAGAYASU (Type Name) | _____ (Date) |
| 2) _____ (Signature) | Takashi KAMIJO (Type Name) | _____ (Date) |
| 3) <i>Takahito Yonekawa</i> (Signature) | Takahito YONEKAWA (Type Name) | <i>September - 9th, 10</i> (Date) |
| 4) _____ (Signature) | Hiroshi TANAKA (Type Name) | _____ (Date) |

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| 5) | _____ | Shinya KISHIMOTO | _____ |
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Hiromitsu NAGAYASU

1) _____
(Signature) *(Type Name)* *(Date)*

Takashi KAMIJO

2) _____
(Signature) *(Type Name)* *(Date)*

Takahito YONEKAWA

3) _____
(Signature) *(Type Name)* *(Date)*

Hiroshi TANAKA

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(Signature) *(Type Name)* *(Date)*

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| 9) | <i>Koji Nakayama</i> | Koji NAKAYAMA | <i>September 9th, 10</i> |
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| 9) | _____ | Koji NAKAYAMA | _____ |
| | <i>(Signature)</i> | <i>(Type Name)</i> | <i>(Date)</i> |
| 10) | <i>Masahiko Tatsumi</i> | Masahiko TATSUMI | <u>Sep. 9, 2010</u> |
| | <i>(Signature)</i> | <i>(Type Name)</i> | <i>(Date)</i> |
| 11) | <i>Yasuyuki Yagi</i> | Yasuyuki YAGI | <u>Sep. 9, 2010</u> |
| | <i>(Signature)</i> | <i>(Type Name)</i> | <i>(Date)</i> |
| 12) | <i>Kazuhiko Kaibara</i> | Kazuhiko KAIBARA | <u>Sep. 9, 2010</u> |
| | <i>(Signature)</i> | <i>(Type Name)</i> | <i>(Date)</i> |