

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yoshio NAKAYAMA</td><td>12/12/2008</td></tr><tr><td>Susumu OKINO</td><td>12/12/2008</td></tr><tr><td>Nobuyuki UKAI</td><td>12/12/2008</td></tr><tr><td>Moritoshi MURAKAMI</td><td>12/12/2008</td></tr><tr><td>Shintaro HONJO</td><td>12/12/2008</td></tr></tbody></table>	Name	Execution Date	Yoshio NAKAYAMA	12/12/2008	Susumu OKINO	12/12/2008	Nobuyuki UKAI	12/12/2008	Moritoshi MURAKAMI	12/12/2008	Shintaro HONJO	12/12/2008	
Name	Execution Date												
Yoshio NAKAYAMA	12/12/2008												
Susumu OKINO	12/12/2008												
Nobuyuki UKAI	12/12/2008												
Moritoshi MURAKAMI	12/12/2008												
Shintaro HONJO	12/12/2008												
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><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12349804</td></tr></tbody></table>	Property Type	Number	Application Number:	12349804									
Property Type	Number												
Application Number:	12349804												
CORRESPONDENCE DATA													
Fax Number: (202)822-1111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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													
ATTORNEY DOCKET NUMBER:	082728												
NAME OF SUBMITTER:	Stephen G. Adrian												

OP \$40.00 12349804

500750279

PATENT
REEL: 022082 FRAME: 0598

Total Attachments: 2
source=082728_Assignment#page1.tif
source=082728_Assignment#page2.tif

U.S. ASSIGNMENT

2008-373H
(PMHA-08026-US)

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, LTD.

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

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)

**HYDROGEN CHLORIDE SUPPLY SYSTEM, AIR POLLUTION CONTROL SYSTEM,
AND HYDROGEN CHLORIDE SUPPLY CONTROL SYSTEM**

(*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)


(Signature)

Yoshio NAKAYAMA

(Type Name)

December 12, 2008

(Date)

(Signature)

Susumu OKINO

(Type Name)

(Date)

(Signature)

Nobuyuki UKAI

(Type Name)

(Date)

(Signature)

Moritoshi MURAKAMI

(Type Name)

(Date)


(Signature)

Shintaro HONJO

(Type Name)

December 12, 2008

(Date)

(Signature)

(Type Name)

(Date)

NO LEGALIZATION REQUIRED

Docket No. _____

Westerman, Hattori, Daniels & Adrian, LLP

2008-3734
(PMH-A-080-4-13)

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, 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)

**HYDROGEN CHLORIDE SUPPLY SYSTEM, AIR POLLUTION CONTROL SYSTEM,
AND HYDROGEN CHLORIDE SUPPLY CONTROL SYSTEM**

(*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)


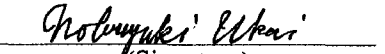
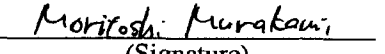
and all Letters Patent of the United States to be obtained therefore on said application or any
continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
which the same may be granted.

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)

_____ (Signature)	Yoshio NAKAYAMA (Type Name)	_____ (Date)
 (Signature)	Susumu OKINO (Type Name)	December 12, 2008 (Date)
 (Signature)	Nobuyuki UKAI (Type Name)	December 12, 2008 (Date)
 (Signature)	Moritoshi MURAKAMI (Type Name)	December 12, 2008 (Date)
_____ (Signature)	Shintaro HONJO (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

RECORDED: 01/09/2009

PATENT
REEL: 022082 FRAME: 0601