

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mitsubishi Jukogyo Kabushiki Kaisha	01/21/2013
RECEIVING PARTY DATA	
Name:	Osaka Gas Co., Ltd.
Street Address:	1-2, Hiranomachi 4-chome
Internal Address:	Chuo-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	541-0046
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7465429
CORRESPONDENCE DATA	
Fax Number:	7037392815
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	iprecordals@cpaglobal.com
Correspondent Name:	CPA Global Limited
Address Line 1:	Liberation House
Address Line 2:	Castle Street
Address Line 4:	St Helier, JERSEY JE1 1BL
NAME OF SUBMITTER:	Helen Birrell
Total Attachments: 2	
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UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, the co-owners Mitsubishi Jukogyo Kabushiki Kaisha whose registered office address is 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan ("ASSIGNOR"), a corporation [specify entity type—e.g., corporation] organized under the laws of Japan and Osaka Gas Co., Ltd. whose registered office address is 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046, Japan ("ASSIGNOR"), a corporation [specify entity type—e.g., corporation] organized under the laws of Japan, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Osaka Gas Co., Ltd. whose registered office address is 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046, Japan ("ASSIGNEE"), a corporation [specify entity type—e.g., corporation] organized under the laws of Japan, , desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date indicated below.

Mitsubishi Jukogyo Kabushiki Kaisha

Osaka Gas Co., Ltd.

By: H. Ito

By: Takashi Sakai

Name: Hiromichi Ito
Title: General Manager of Intellectual
Property Department

Name: Takashi Sakai
Title: Executive Vice-President

Date: 21 January 2013

Date: 26 December 2012

Schedule

Country	IP Grant Number
USA	7465429