

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Serial Number from "11632247" to "11632347" previously recorded on Reel 024643 Frame 0720. Assignor(s) hereby confirms the Assignment.
CONVEYING PARTY DATA	
Name	Execution Date
Teijin Chemicals Ltd.	06/28/2010
RECEIVING PARTY DATA	
Name:	Osaka Gas Co., Ltd.
Street Address:	1-2, Hiranomachi 4-chome, Chuo-ku
City:	Osaka-shi Osaka
State/Country:	JAPAN
Postal Code:	541-0046
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11632347
CORRESPONDENCE DATA	
Fax Number:	(202)721-8250
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2027218200
Email:	wlp@wenderoth.com
Correspondent Name:	Wenderoth, Lind & Ponack, L.L.P.
Address Line 1:	1030 15th Street, N.W.
Address Line 2:	Suite 400 East
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2006_1776A
NAME OF SUBMITTER:	Caroline Curley

Total Attachments: 4
 source=Assignment#page1.tif
 source=Assignment#page2.tif

501227122

**PATENT
 REEL: 024654 FRAME: 0187**

OP \$40.00 11632347

source=Assignment#page3.tif

source=Assignment#page4.tif

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

07/07/2010
 501225211

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Taijin Chemicals Ltd.	06/28/2010
RECEIVING PARTY DATA	
Name:	Osaka Gas Co., Ltd.
Street Address:	1-2, Hiranomachi 4-chome, Chuo-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	541-0048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11632247 11632347
CORRESPONDENCE DATA	
Fax Number:	(202)721-8250
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	wlp@wenderoth.com
Correspondent Name:	Wenderoth, Lind & Ponack, L.L.P.
Address Line 1:	1030 15th Street, N.W.
Address Line 2:	Suite 400 East
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2006_1776A
NAME OF SUBMITTER:	Caroline Curley
Total Attachments: 1 source=asg#page1.tif	

OP \$40.00 11632247

G/k-63
US

ASSIGNMENT

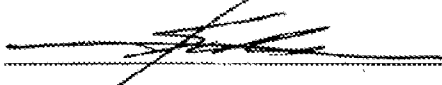
WHEREAS **TELJIN CHEMICALS LTD.** of 2-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013, Japan, and **OSAKA GAS CO., LTD.** of 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0046, Japan, are the joint owners of the entire right, title and interest in U.S. Application No. 11/632,347, filed January 12, 2007, as evidenced by the Assignment in the U.S. Patent and Trademark Office recorded January 12, 2007 at Reel 018801, Frame 0069, and the Change of Address in the U.S. Patent and Trademark Office recorded April 29, 2008 at Reel 020963, Frame 0436, and

WHEREAS **OSAKA GAS CO., LTD.** is desirous of acquiring the entire right, title and interest in said U.S. Application No. 11/632,347,

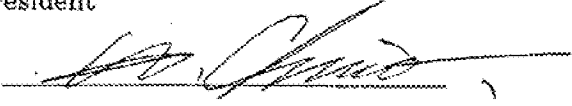
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by said **OSAKA GAS CO., LTD.**, to said **TELJIN CHEMICALS LTD.**, of which receipt is hereby acknowledged, said **TELJIN CHEMICALS LTD.**, does hereby sell and assign its entire right, title and interest in said U.S. Application No. 11/632,347, to said **OSAKA GAS CO., LTD.**, its successors and assigns.

Signed this 28th day of June, 2010.

For: **TELJIN CHEMICALS LTD.**



Name: Kazuyuki SAKAI
Title: A President

Witness: 

Witness: 