PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 024011 Frame 0056. Assignor(s) hereby confirms the Assignment conveying title to Mitsubishi Gas Chemical Company, Inc.	

CONVEYING PARTY DATA

Name	Execution Date
Hideho MATSUDA	12/19/2007
Takako UCHIYAMA	12/19/2007
Yoshikazu SHIMA	12/19/2007
Masaki TAKEMOTO	12/19/2007

RECEIVING PARTY DATA

Name:	MITSUBISHI GAS CHEMICAL COMPANY, INC.	
Street Address:	5-2, Marunouchi, 2-chome	
City:	Chiyoda-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8324	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11994629

CORRESPONDENCE DATA

Fax Number: (202)419-7007

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: tempdc@fitcheven.com

Correspondent Name: FITCH, EVEN, TABIN & FLANNERY

Address Line 1: 1120 20th St., NW Address Line 2: Suite 750 South

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	7378/91593
NAME OF SUBMITTER:	Kendrew H. Colton

PATENT REEL: 024162 FRAME: 0916 00 1199462

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Total Attachments: 5

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> PATENT REEL: 024162 FRAME: 0917

4/005 Fax Server

O:KENDREW H. COLTON COMPANY:1120 20TH STREET, N.W.

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 03/02/2010 501106269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideho MATSUDA	12/19/2007
Takako UCHIYAMA	12/19/2007
Yoshikazu SHIMA	12/19/2007
Masaki TAKEMOTO	12/19/2007

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11994629

CORRESPONDENCE DATA

Fax Number:

(202)419-7007

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

2024197000

Email:

tempdc@fitcheven.com

Correspondent Name:

Kendrew H. Colton

Address Line 1:

1120 20th Street, N.W.

Address Line 2:

Suite 750S

Address Line 4:

Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	7378-91593
NAME OF SUBMITTER:	Kendrew H. Colton

Total Attachments: 1

PATENT REEL: 024162 FRAME: 0918 USPTO

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O:KENDREW H. COLTON COMPANY:1120 20TH STREET, N.W.

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PATENT

REEL: 024162 FRAME: 0919

Please return signed/recorded to:

Fitch, Even, Tabin & Flannery 1801 K Street, N.W., Suite 401L Washington, D.C. 20006-1201

USA Patent Appln. Sole or Joint

For inventions made outside U	JSA	
executed with or after application		
Atty. Dkt.		
IFP-892		

NONPROVISIONAL

NONPROVISIONAL

RECORDED: 03/30/2010

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In e	consideration of the sum of Te	n Dollars (\$10.00) and	other good and valuable consideration paid
to each of the under	rsigned, to wit:	(geed and variation pand
INSERT	(1) Hideho MATSUDA		(2) Takako UCHIYAMA
NAME(S) OF	(1) Hideho MATSUDA (3) Yoshikazu SHIM	4	(4) Masaki TAKEMOTO
INVENTOR(S)	(5)		$\square \underline{\mathbf{x} \ \mathbf{box} \ \mathbf{if continued on page 2}}$
the receipt and suff sell(s), assign(s) an	iciency of which are hereby acd transfer(s) unto:		ersigned who at the request of, hereby
INSERT	MITSUBISHI GAS CHE	MICAL COMPANY, I	NC.,
NAME(S) OF			law of Japan,
ASSIGNEE(S) & ADDRESS(ES)	of 5-2, Marunouchi 2		Tokyo 100-8324 JAPAN.
patents, known as TITLE OF INVENTION		NG CATALYST FOR	substitutes, and reissues thereof; and all resulting
<u>NOTE</u> →→ (Complete line A, B and/or C	(A) ⊠ even date herewi (B) □ on	th	etters Patents of the United States of America: filed
Trademarks to issue s representatives; the usa ASSIGNEE; AN and legal representati transferred. NOTE→→The unde	raid Letters Patent to the said ASS ndersigned agree(s) that the attorn D the undersigned hereby agree(s) ves, deemed essential by ASSIGN	SIGNEE, for its interest as new of record in said applicable to testify and execute an NEE to ASSIGNEE'S fullow, Even, Tabin & Flannery	nited States Commissioner of Patents and ASSIGNEE, its successors, assigns and legal cation shall hereinafter act on behalf of said y papers for ASSIGNEE, its successors, assigns protection and title in and to the invention hereby of the above address to insert hereon any further
<u>IN</u>	<u>VENTORS</u>	DATE SIGNED	WITNESSES
1) Name: Hideho M	ATSUDA	D <u>ec. 19, 200</u>	Jasurani Kamabata Jasurani Kamabata Jasurani Kamabata Jasurani Kamabata Jasurani Kamabata
2) <u>Takako</u> Name: Takako U	JCHIYAMA /	Dec. 19, 200	7 Yasımarı Kawabata
3) Joshikaz Name: Yoshikaz	Thain Shima	Dec. 19, 200	7 <u>Yasunani</u> Kawabata
	Takemoto CAKEMOTO	Dec. 19, 200	7 Jasunari Kawahata
5)			-

PATENT REEL: 024162 FRAME: 0920