

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shigeo Ted Oyama	05/28/2008
Yunfeng Gu	05/08/2008
Joe D Allison	05/13/2008
Garry C Gunter	05/15/2008
Scott A Scholten	05/07/2008

RECEIVING PARTY DATA

Name:	ConocoPhillips Company
Street Address:	600 North Dairy Ashford
Internal Address:	MA-1135
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12039664

CORRESPONDENCE DATA

Fax Number: (281)293-2127
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 281-293-3686
Email: Rebecca.xuping.fu.@conocophillips.com
Correspondent Name: Xuping Fu
Address Line 1: 600 North Dairy Ashford
Address Line 2: MA-1135
Address Line 4: Houston, TEXAS 77079

ATTORNEY DOCKET NUMBER:

34271US

PATENT

REEL: 021116 FRAME: 0786

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CH \$40.00 12039664

NAME OF SUBMITTER:

Xuping Fu

Total Attachments: 7

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**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
34271US

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
- ☒ *Foreign rights, title and interest in the invention*
- ☒ *United States Patent Application Serial No.* 12/039,664
Date of Execution: _____ *Date of Filing:* 2/28/2008
- ☒ *United States Provisional Patent Application Serial No.* 061/028,517 filed on 2/14/2008
- ☐ *United States Patent No(s).* _____
- ☐ *International (PCT) Patent Application Serial No.* _____
- ☐ *Other (specify)* _____

Title of the Invention

Hybrid Organic-Inorganic Gas Separation Membranes

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Shigeo Ted Oyama	504 Cedar Orchard Dr. West, Blacksburg, VA 24060
Yunfeng Gu	54 Indian Pipe, Painted Post, NY 14870
Joe D. Allison	2412 Woodthrush Rd., Ponca City, OK 74604
Garry C. Gunter	3102 Turner St., Ponca City, OK 74604
Scott A. Scholten	1124 S. 7 th St., Ponca City, OK 74601

Assignee

<i>Name</i>	<i>Address</i>
ConocoPhillips Company	600 North Dairy Ashford Houston, Texas 77079-1175 United States of America

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
34271US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

<i>Name</i>	<i>Signature/Date</i>
Shigeo Ted Oyama	
Yunfeng Gu	
Joe D. Allison	
Garry C. Gunter	
Scott A. Scholten	

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
34271US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 28 day of May, in the year 2008

At Blacksburg (city) Virginia (State)

Shigeo Ted Oyama
(Signature of Inventor)

State of _____

County of _____

Before me personally appeared Shigeo Ted Oyama

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this _____ day of May, in the year 2008

(Notary Public)

[SEAL]

My Commission Expires:

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

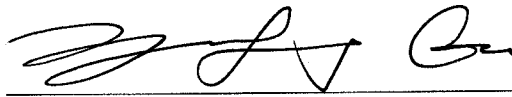
Docket No.
34271US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 5/8 day of May, in the year 2008

At Corning (city) New York (State)



(Signature of Inventor)

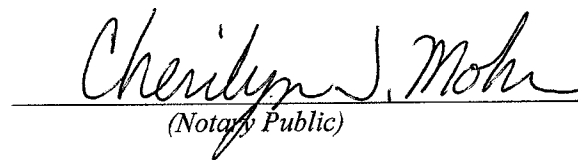
State of New York

County of Steuben

Before me personally appeared Yunfeng Gu

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is

authorized to execute the same this 8th day of May, in the year 2008



(Notary Public)

[SEAL]

CHERYLYN J. MOHR
Notary Public, State Of New York
Steuben County, No. 01MO6060241
Term Expires June 18, 20 11

My Commission Expires:

June 18, 2011

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
34271US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 13 day of May, in the year 2008

At Ponca City (city) OK (State)

Joe D. Allison
(Signature of Inventor)

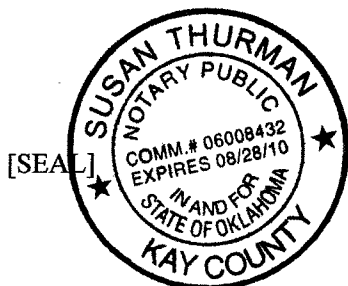
State of OK

County of Kay

Before me personally appeared Joe D. Allison

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 13th day of May, in the year 2008

Susan Thurman
(Notary Public)



My Commission Expires:

8/28/2010

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
34271US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 15 day of May, in the year 2008

At Ponca City (city) Oklahoma (State)

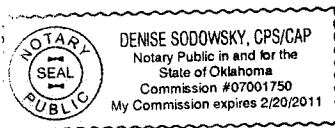
Garry Gunter
(Signature of Inventor)

State of Oklahoma

County of Kay

Before me personally appeared Garry C. Gunter

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 15th day of May, in the year 2008



Denise Sadowsky, CPS/CAP
(Notary Public)

[SEAL]

My Commission Expires:

2/20/2011

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

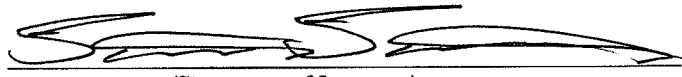
Docket No.
34271US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 7th day of May, in the year 2008

At Ponca City (city) Oklahoma (State)



(Signature of Inventor)

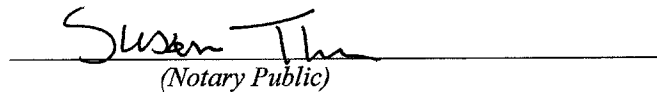
State of Oklahoma

County of Kay

Before me personally appeared Scott A. Scholten

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is

authorized to execute the same this 7th day of May, in the year 2008



(Notary Public)



My Commission Expires:

8/28/10