PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven L. Douglas	10/30/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11846238

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	34272US
NAME OF SUBMITTER:	Xuping Fu

Total Attachments: 3

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> **PATENT REEL: 020051 FRAME: 0103**

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Assignment of Rights, Title and Interest (Single inventor; single assignment)	Docket No. 34272US	
This is an Assignment of the following rights, title X	itle and interest on the invention Serial No. 11 Date of Application Serial Cation Serial No	in the invention /846,238 f Filing: August 28, 2007 al No.
Inventors (assignors)	·-·	
Name Steven L. Douglas	4205 Cauth 1	Address
Steven L. Douglas	4365 South V	Villowbrook Court, Terre Haute, IN 47802
Assignee		
Name		Address
ConocoPhillips Company	· F	00 North Dairy Ashford ouston, Texas 77079-1175 nited States of America

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

Docket No. 34272US

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)

Name	Signature/Date
Steven L. Douglas	
April 10 to the control of the contr	

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

Docket No. 34272US

(Although notarization is not necessary, it will be	Notarization considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this 30th day of C	October, in the year 2007
At Terre Haute	Stron Manho
State of Indiana	(Signature of Inventor)
County of Vigo	
	seven L. Douglas Strument to be a free act and deed and also represented that he or she is 30 h day of October, in the year 2007 (Network Public)
Executed this day of	, in the year
At	
State of	(Signature of Inventor)
County of Before me personally appeared who acknowledged the foregoing in authorized to execute the same this	strument to be a free act and deed and also represented that he or she is day of , in the year (Notary Public)
Executed this day of	
At	, in the year
State of County of Before me personally appeared	(Signature of Inventor)
	strument to be a free act and deed and also represented that he or she is day of , in the year
	(Notary Public)

[Page 3 of 3]