PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hector M. Klie	01/12/2011

RECEIVING PARTY DATA

Name:	ConocoPhillips Company
Street Address:	600 N. Dairy Ashford
Internal Address:	MA-1135
City:	Houston
State/Country:	TEXAS
Postal Code:	77079-1175

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13005606

CORRESPONDENCE DATA

Fax Number: (281)293-6707

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

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Email: Legal-IP@conocophillips.com

Correspondent Name: ConocoPhillips Company - IP Services Gro

Address Line 1: 600 N. Dairy Ashford Address Line 2: Bldg. MA-1135

Address Line 4: Houston, TEXAS 77079

ATTORNEY DOCKET NUMBER: 41074

NAME OF SUBMITTER: Michael D. Berger

Total Attachments: 4

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PATENT REEL: 025629 FRAME: 0441 \$40.00

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PATENT REEL: 025629 FRAME: 0442

Assignment of Rights, Title and Interest in Invention Docket No.: 41074US As the below named inventor(s), I/we declare that this is an Assignment of the rights, title and interest in the following invention: Rights, title and interest in the invention including United States applications and patents United States Provisional Patent Application Serial No. 61/300,727 filed 02/02/2010 United States Utility Patent Application Serial No. 13/005,606 filed 01/13/2011 *United States Patent No(s).* Foreign rights, title and interest in the invention including international applications and patents International (PCT) Patent Application Serial No. filed Other (specify) Title of the Invention MULTILEVEL PERCOLATION AGGREGATION SOLVER FOR PETROLEUM RESERVOIR SIMULATIONS Whereas, I/we, the below-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"); I/we desire to assign our above-identified rights, title and interest in the Invention to the belowidentified Assignee; Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged; I/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-inpart thereof, and 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; I/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; I/we agree to sign and execute all necessary and lawful 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.

PATENT REEL: 025629 FRAME: 0443

Assignment of Rights, Title and Interest in Invention **Docket No.:** 41074US I/we declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Assignors First Inventor: Hector M. Klie Residence: 24911 Crystal Stone Lane, Katy, TX 77494 Signature: UWW 1/12/11 Citizenship: VN Date: 1-12-2011 Second Inventor: Residence: Signature: Citizenship: Date: Third Inventor: Residence:

Assignee		
Name; ConogoPhillips Company	Mailing Address:	600 North Dairy Ashford
Muful ////	Houston, Texa	as 77079-1175
Patent Agent/Attorney - in-Fact, Conocofficilips	United States of America	
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Citizenship:

Citizenship:

Residence:

Signature:

Signature:

Fourth Inventor:

PATENT REEL: 025629 FRAME: 0444

Date:

Date:

Assignment of Rights, Title and Interest in Invention	Docket No.: 41074US
Notarization Executed this 12 day of Jonnay in the year 2011 At Houston (city) Texas State of TEXAS County of HARRIS Before me personally appeared Hector M, Klie 1/12/11	(State)
who acknowledged the foregoing instrument to be a free act and deed that he or she is authorized to execute the same this/ \rightarrow_ day of	d and also represented _ in the year <u>2011</u>
Doloris J. Long (Notary Public)	
SEAL STATE OF RESIDENT	
My Commission Expires: 2/09-2013	

PATENT REEL: 025629 FRAME: 0445

Assignment of Rights, Title and Interest in Invention	Docket No.: 41074US
Notarization Executed this 12 th day of January in the year 2011 At Houston (city) Texas (State) State of TEXAS County of HARRIS Before me personally appeared Michael D. Berger	
who acknowledged the foregoing instrument to be a free act and deed that he or she is authorized to execute the same this day of	ed and also represented in the year <u>2011</u>
(Notary Public)	<u>vá</u>
PATRICIA M. FREASIER Notary Public, State of Texas My Commission Expires August 29, 2011	

PATENT REEL: 025629 FRAME: 0446

RECORDED: 01/13/2011