

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas James Wheeler	11/03/2011
Wayne Reid Dreher	10/21/2011
RECEIVING PARTY DATA	
Name:	ConocoPhillips Company
Street Address:	600 N. Dairy Ashford
Internal Address:	ML 1065
City:	Houston
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	61382696
Application Number:	61466349
Application Number:	13232607
PCT Number:	US1151567
CORRESPONDENCE DATA	
Fax Number:	(713)650-6458
Phone:	8323697852
Email:	patent@boulwarevaloir.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Tamsen Valoir
Address Line 1:	Three Riverway
Address Line 2:	Suite 950
Address Line 4:	Houston, TEXAS 77056
ATTORNEY DOCKET NUMBER:	COP_41353US
PATENT	

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REEL: 027274 FRAME: 0170

NAME OF SUBMITTER:

Tamsen Valoir

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, **Thomas James Wheeler** of Houston, Texas, **Wayne Reid Dreher**, of College Station, Texas, hereinafter referred to as "ASSIGNOR," am an inventor of the invention, patent applications and patents described in attached Exhibit A.

WHEREAS, **ConocoPhillips Company**, located at 600 N. Dairy Ashford, ML 1065, Houston, Texas 77079, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and applications and in any letters patent that may be granted on the same;

THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE the entire right, title and interest in and to said invention, said applications and any and all letters patent which may be granted for said invention anywhere throughout the world, including utility patents, petty patents and design patents, and in any and all divisions, continuations, continuations-in-part and related patents thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said applications to which said foreign applications are entitled, said invention, applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made.

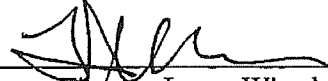
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

ASSIGNOR agrees at ASSIGNEE's expense to execute all instruments and documents required for the making and prosecution of patents and patent applications, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

THE PARTIES hereby grant Boulware & Valoir the power to perfect and record this assignment and to insert any further patent identification that may be necessary or desirable in order to record this assignment.

IN TESTIMONY WHEREOF, ASSIGNORS have signed on the date indicated.

IN WITNESS WHEREOF, I have hereunto set my hand this 3 day of NOV, 2011.

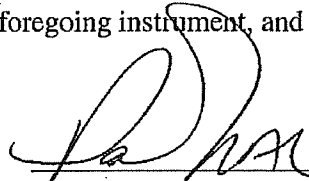


Name: Thomas James Wheeler
Address: 1408 W. 24th Street
Houston, Texas 77008

State of Texas §

County of Harris §

On this 3rd day of November, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Thomas James Wheeler, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Notary Public



My Commission Expires:

7/30/2013

IN WITNESS WHEREOF, I have hereunto set my hand this 21 day of 10, 2011.

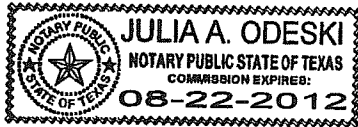


Name: Wayne Reid Dreher
Address: 4802 Wayne Ct.
College Station, Texas 77845

State of Texas §

County of Brazos §

On this 21st day of October, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Wayne Reid Dreher, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Julia A. Odeski
Notary Public

My Commission Expires:
8/22/2012

EXHIBIT A

APPLICATION NUMBER	FILING DATE	COUNTRY	TITLE
61/382,696	9/14/2010	US	Method of Raising Subsurface Temperature of Heavy Oil For in Situ Upgrading
61/466,349	3/22/2011	US	Method of Raising Subsurface Temperature of Heavy Oil For in Situ Upgrading
13/232,607	9/14/2011	US	Enhanced Recover and In Situ Upgrading Using RF
PCT/US11/51567	9/14/2011	PCT	Enhanced Recover and In Situ Upgrading Using RF