504695456 12/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
KEITH H. LAWSON			11/29/2017		
DEREK H. WILLMAN			11/29/2017		
RECEIVING PARTY D	ΑΤΑ				
Name:	PHILLIP	S 66 COMPAY			
Street Address:	INTELLE	ECTUAL PROPERTY - LEGAL			
Internal Address:	P.O. BO	X 421959			
City:	HOUST	NC			
State/Country:	TEXAS				
Postal Code:	77242-1	959			
Application Number:	1	5819596			
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PATENT REEL: 044439 FRAME: 0737

I Keith H. Lawson (inventor) declare that this declaration is directed to:

United States Provisional Patent Application Serial No. _/____ filed __/_/__

United States Non-Provisional Patent Application submitted herewith, Docket No.: ____

X United States Non-Provisional Patent Application Serial No. 15/819,596 filed November 21, 2017

United States Continuation Patent Application Serial No. ______ filed ______

International (PCT) Patent Application Serial No. _______filed______ Prior Foreign Application No.: ______, Country _____, filed______

Other (specify)

Direct all correspondence to the address associated with Customer No.: <u>105261</u> Title of the Invention

IMPROVED PROCESSING OF OIL BY STEAM ADDITION

The above-identified application was made or authorized to be made by me.

I believe that I am the original and first inventor or an original and first joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application date and any subsequent application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims of said application. I have reviewed any claim to priority, and I have identified above any prior application number with day, month and year of filing, including any PCT international application designating at least one country other than the United States of America.

WHEREAS, Phillips 66 Company (hereinafter referred to as "ASSIGNEE") having a place of business at: 2331 CityWest Blvd., Houston, Texas 77042 USA, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

Now, this indenture witnessed, that for good and valuable consideration, the receipt whereof is hereby acknowledged: I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in all divisional, continuation, substitute, renewal and reissue applications thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assign, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

PATENT REEL: 044439 FRAME: 0738

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do anything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I 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 of not more than five (5) years, 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.

Assignor

Inventor: Keith H. Lawson	Residence: 2508 Glynnwood	od Drive, B	artlesville, OK 74006
Signature: Keff 11	Citizenship: US	Date:	1/29/17

Notarization day of Executed this in the year 2017 (State) State of County of Before me personally appeared: 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 $\sqrt{2}$ day of Nowmher in the vear 2017



My Commission Expires: Junuary 26, 2021

Assignee

Phillips 66 Company hereby accepts assignment of the above referenced patent application. Name: David W. Westphal Mailing Address:

Phillips 66 Company Patent Attorney and Attorney-in-Fact Registration No. 32,673 Mailing Address: P.O. Box 421959 Houston, Texas 77242-1959 United States of America

I Derek H. Willman (inventor) declare that this declaration is directed to:

	United States Provisional Patent Application Serial No/ filed/_/
	United States Non-Provisional Patent Application submitted herewith, Docket No.:
X	
	United States Continuation Patent Application Serial Nofiled
	International (PCT) Patent Application Serial Nofiled
	Prior Foreign Application No.:, Country, filed
] Other (specify)

Direct all correspondence to the address associated with Customer No.: <u>105261</u> Title of the Invention

PROCESSING		

The above-identified application was made or authorized to be made by me.

I believe that I am the original and first inventor or an original and first joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application date and any subsequent application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims of said application. I have reviewed any claim to priority, and I have identified above any prior application number with day, month and year of filing, including any PCT international application designating at least one country other than the United States of America.

WHEREAS, Phillips 66 Company (hereinafter referred to as "ASSIGNEE") having a place of business at: 2331 CityWest Blvd., Houston, Texas 77042 USA, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

Now, this indenture witnessed, that for good and valuable consideration, the receipt whereof is hereby acknowledged: I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in all divisional, continuation, substitute, renewal and reissue applications thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assign, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do anything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I 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 of not more than five (5) years, 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.

Assignor

Inventor: Derek H. Willman	Residence: 4740 Baylor Drive	Bartlesville. OK 74006
Signature: 2 Com	Citizenship: US	Date: 11/28/201>

Notarization in the year 2017 day of Executed this At A (State) State of County of Before me personally appeared: 2.80 who acknowledged the foregoing instrument to be a free act and deed and also represented that in the he or she is authorized to execute the same this \mathcal{A}^{g} day of year 2017



My Commission Expires: Garwary IL, 221

Assignce

Phillips 66 Company hereby accepts assignment of the above referenced patent application.

Name: David W. Westphal Phillips 66 Company Patent Attorney and Attorney-in-Fact Registration No. 32,673 *Mailing Address:* P.O. Box 421959 Houston, Texas 77242-1959 United States of America

RECORDED: 12/19/2017