504696497 12/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4743219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH H. LAWSON	11/29/2017
DEREK H. WILLMAN	11/29/2017

RECEIVING PARTY DATA

Name:	PHILLIPS 66 COMPANY
Street Address:	INTELLECTUAL PROPERTY - LEGAL
Internal Address:	P.O. BOX 421959
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77242-1959

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15819784

CORRESPONDENCE DATA

Fax Number: (832)765-9875

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 832-765-1249

Email: rsclegalpsxip@p66.com PHILLIPS 66 COMPANY **Correspondent Name:**

Address Line 1: INTELLECTUAL PROPERTY - LEGAL

Address Line 2: P.O. BOX 421959

Address Line 4: **HOUSTON, TEXAS 77242-1959**

ATTORNEY DOCKET NUMBER:	P66-00382US
NAME OF SUBMITTER:	DAVID W. WESTPHAL
SIGNATURE:	/David W. Westphal/
DATE SIGNED:	12/20/2017

Total Attachments: 4

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source=P66_00382US_DWillman_DeclAssign_122017#page2.tif

Docket No.: P66-00382US

I Keith H. Lawson (inventor) declare that this	declaration is directed	to:	
United States Provisional Patent Applicat	ion Serial No/,	filed / /	
United States Non-Provisional Patent App	olication submitted here	with, Docket No.:	
X United States Non-Provisional Patent App	olication Serial No. 15/8	19,784 filed November 21.	2017
United States Continuation Patent Applica	ation Serial No.	filed	
International (PCT) Patent Application Se	rial No.	filed	
Prior Foreign Application No.:	, Country	, filed	
Other (specify)	P. Distances	***************************************	
	tle of the Invention	200000000000000000000000000000000000000	
IMPROVED PROCE	SSING OF OIL BY STE	AM 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 any and all foreign countries and in any and 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.

Docket No.: P66-00382US

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 Glynn		
Signature: /////	Citizenship: <u>US</u>	Date:	11/29/17
Notarization Executed this And day of Not At Notarization State of Oblahoma	<u>Honber</u> in the ye city) <u>O'lla horna</u>	ear <u>2017</u>	(State)
County of <u>Olage</u>			
Before me personally appeared:	ith & Lauson	<u></u>	
who acknowledged the foregoing instru	ment to be a free act and	d deed and also	represented that
he or she is authorized to execute the so	ime this <u>H^{MC}</u> day	of flovem	Les_in the
year 2017			
	A Disto	her	
AND STATE OF THE S	(Notary Pul	olic)	
[SEAL]			4
My Commission Expires:			

Assignee

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

Docket No.: P66-00382US

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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 Baylo	Drive, Bartlesville, OK 74006
Signature: Dom William	Citizenship: US	Date: 1/23/2~/>
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Notarization .		
numication made 1	Janes Lick material	See 2017
Executed this Josh day of 1	in the ye	ear <u>2017</u>
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State of Ollahoma		
Comments of Planes	8	
Before me personally appeared:	TONK & Willing	No.
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Assignce

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Phillips 66 Company

Patent Attorney and Attorney-in-Fact

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United States of America

PATENT REEL: 044445 FRAME: 0166

RECORDED: 12/20/2017