503606993 12/11/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW A	SSIGNMENT						
NATURE OF CONVEY	ANCE:	ASSIGI	ASSIGNMENT						
CONVEYING PARTY	DATA	· ·							
		Name			Execution Date				
BRAD P. PALMER					12/09/2015				
KEVIN DAMON SITTON 12/07/2015									
RECEIVING PARTY D	ΟΑΤΑ								
Name: PHILLIPS 66 COMPANY									
Street Address:	INTELL	ECTUAL PRO	OPERY - LEGAL						
Internal Address:	P.O. B	OX 4428							
City:	HOUST	ON							
State/Country:	TEXAS								
Postal Code:	77210								
Application Number:		14958054							
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	be sent to	the e-mail a	ddress first; if that is un successful, it will be se						
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Address Line 2: Address Line 4:		Р. О. ВОХ 44 НОЦІЗТОМ Т	28 EXAS 77210						
	ATTORNEY DOCKET NUMBER: P66-00137US								
NAME OF SUBMITTER: DAVID W. WESTPHAL									
SIGNATURE: /David W. Westphal/									
DATE SIGNED: 12/11/2015									
Total Attachments: 4									
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PATENT REEL: 037266 FRAME: 0524

Declaration (37 CFR 1.63) for Utility Patent ApplicationDocket No.:and Assignment of Rights, Title and Interest in InventionP66-00137US

I Brad P Palmer (inventor) declare that this declaration is directed to

Un	itei	d .	Sta	ates	F	Prov	risional	Pat	ent	Αp	pp	licat	ion	Serial	No	 	 fil	ed		/	/	
						-							-			 	 _		-		-	

United States Non-Provisional Patent Application submitted herewith, Docket No. $_$

X United States Non-Provisional Patent Application Serial No. 14/958,054 filed December 3, 2015

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.. 105261

Title of the Invention

INLET DISTRIBUTOR AND FIXED VALVE TRAY FOR SPHERICAL REACTOR

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 3010 Briarpark Drive, 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.

PATENT REEL: 037266 FRAME: 0525

Declaration (37 CFR 1.63) for Utility Patent Application
and Assignment of Rights, Title and Interest in InventionDocket No.:
P66-00137US

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: Brad P. I	Palmer, 1 12	Residence: 28410	<u>) Wild Mustang</u>	g Lane, Fulshear, '	<u>ГХ 77441</u>
Signature:	ad fi Valavi	Citizenship: US	Da	ite: <u>Dec 9⁴⁴</u> ,	2015
Notarization					
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who acknowledge	ed the foregoing insti	rument to be a free	act and deed a	nd also represente	ed that
he or she is autho	prized to execute the	same this $\frac{9977}{1}$	$\int day of / \chi$	umber	in the
year <u>2015</u> [SEAL]	PLAINE A ELAINE A PUBLO STATE OF HE STATE	(Not	ary Public)		
My Commission	APE OF 16 SXPIRES 1 07-30-201 Minimum Expires: 20/5				

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

P.O. Box 4428 Houston, Texas 77210 United States of America

Declaration (37 CFR 1.63) for Utility Patent ApplicationDocket No.:and Assignment of Rights, Title and Interest in InventionP66-00137US

I Kevin Damon Sitton (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.	
Х	United States Non-Provisional Patent Application Serial No. 14/958,054 filed December 3, 2015	1205
	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 : 105261

Title of the Invention INLET DISTRIBUTOR AND FIXED VALVE TRAY FOR SPHERICAL REACTOR

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.

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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.

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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 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: 037266 FRAME: 0527

Declaration (37 CFR 1.63) for Utility Patent Application **Docket No.:** and Assignment of Rights, Title and Interest in Invention P66-00137US

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: Kevin Damon Sitton	Residence: 210 Prairie Ric	lge Dr., Bartlesville, OK 74006
Signature: Kerin Dan Solon	Citizenship: US	Date: Dec. 7, 2015

Notarization

Executed this 71/2 day of We complet in the year JU15 At ______ OK la Parae, (State) State of OKlahame County of <u>(A)adarization</u> Before me personally appeared: Kp 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 <u>7%</u> day of <u>December</u> in the year 2015

VICKI JO SEARS Aqtary Public, State of Oklahoma Commission # 13003156 My Commission Expires April 04, 2017

My Commission Expires: 4-11-1

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 P.O. Box 4428 Registration No. 32.673

Houston, Texas 77210 United States of America