PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Uchenna Prince Paul	07/08/2013
Joe D. Allison	07/08/2013
Kristi A. Fjare	07/08/2013
Roland Schmidt	07/15/2013

RECEIVING PARTY DATA

Name:	Phillips 66 Company
Street Address:	P. O. Box 4428
Internal Address:	Intellectual Property - Legal
City:	Houston
State/Country:	TEXAS
Postal Code:	77210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13936247

CORRESPONDENCE DATA

Fax Number:

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

Phone: 832-765-1248

Email: rsclegalpsxip@p66.com

Correspondent Name: Phillips 66 Company Intellectual Propert

Address Line 1: P. O. Box 4428

Address Line 4: Houston, TEXAS 77210

NAME OF SUBMITTER:	Richard Y. Yuen	
Signature:	/richard y. yuen/	DATENT

502432145 REEL: 030868 FRAME: 0171

13936

Date:	07/24/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=UPaul_DeclarationAssign_072413# source=UPaul_DeclarationAssign_072413# source=JAllison_DeclarationAssign_072413 source=JAllison_DeclarationAssign_072413# source=KFjare_DeclarationAssign_072413# source=KFjare_DeclarationAssign_072413# source=RSchmidt_DeclarationAssign_0724 source=RSchmidt_DeclarationAssign_0724	page2.tif B#page1.tif B#page2.tif #page2.tif #page1.tif #page1.tif #page2.tif #page2.tif #page2.tif

PATENT REEL: 030868 FRAME: 0172

Docket No.: 41668US

I, Uchenna Prince Paul, declare that this declar	ration is directed to:		
X United States Provisional Patent Application	Serial No. 61/671,3	05 filed 07/13/20	12
X This declaration is directed to the United Sta	ates Application subn	nitted herewith	
X United States Utility Patent Application Serie	al No. <u>13/936,247</u> file	ed <u>07/08/2013</u>	÷
X This declaration is directed to the internation	nal application of whi	ch it forms a part	4 A
International (PCT) Patent Application Seria	il No.	filed	
Prior Foreign Application No.:	, Country	, filed	
Other (specify)			
X The attached application			Docket No.: 41668US
Direct all correspondence to the address as	sociated with Custon	ner No.: <u>105261</u>	
Title of the Invention			
METHOD FOR PRODUCING RENEWA	BLE HYDROGEN F	ROM BIOMASS	DERIVATIVES
USING STEAM F	REFORMING TECHN	NOLOGY	

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 and to 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 ASIGNEE, 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.: 41668US

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: Uchenna Prince Paul	Residence: 2506 Water	ord Ct., Bartlesville, OK 74006
Signature:	_ Citizenship: <u>US</u>	Date: 7/8/2013
Notarization Executed this 8 day of 5. At 3000000000000000000000000000000000000	(city) <u>Oklahoma</u> Thenna Prince Pau ument to be a free act and	λ
[SEAL] CRIS MORGAN Notary Public to and for the Seal State of Oktobergan Companies of Oktobergan Ones of Oktobergan Ny Commission outless at the good My Commission Expires: 2/10/2010	Cris Allo (Notary Publ	is and an analysis of the second seco
Assignee Phillips 66 Company hereby accepts as Name: Phillips 66 Company	ssignment of the above ref Mailing Ad	
Richard Y. Yuen, Patent Attorney	P.O. Box 44	128
Registration No.	Houston, To	
Phillips 66 Company	The second secon	es of America

Page 2 of 2

Docket No.: 41668US

1,	Joe D. Allison, declare that this declaration is direct	ited to:			
X	United States Provisional Patent Application Seri	al No. 61/671,3	05 filed 07/13	V2012	
Х	This declaration is directed to the United States A	pplication subr	nitted herewith	h	
Х	United States Utility Patent Application Serial No.	13/936,247 fil	ed <u>07/08/201</u>	<u>'3</u>	
X	This declaration is directed to the international ap	plication of whi	ch it forms a p	part	
	International (PCT) Patent Application Serial No.		filed	·	
	Prior Foreign Application No.:	, Country	, filed	·	
	Other (specify)		· · · · · · · · · · · · · · · · · · ·		
Х	The attached application			Docket No.: <u>416</u>	68US
	Direct all correspondence to the address associa	ted with Custon	ner No.: <u>1052</u>	<u>61</u>	
T	itle of the Invention				
	METHOD FOR PRODUCING RENEWABLE	HYDROGEN F	ROM BIOMAS	SS DERIVATIVES	
	USING STEAM REFO	RMING TECHI	VOLOGY		

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.

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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 and to 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 ASIGNEE, 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.: 41668US

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	
	sidence: <u>5715 Aspen Avenue, Bartlesyille, OK 74006</u>
Signature: Je D. Cit	tizenship: US Date: 7/8/2013
	<i>f. f.</i>
Notarization	
Executed this 8 day of All	in the year <u>2013</u>
At Backlesville (cit))	(State)
State of Ohlahoma	
County of USOShina Lan	announce.
Before me personally appeared: \square.	D. Allison
who acknowledged the foregoing instrumen	t to be a free act and deed and also represented that
he or she is authorized to execute the same	this 8 day of July in the
year 2005	
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	(Notary Public)
	(Notary Publič) ⁾
[SEAL] OTAT CHIS MORGAN Hotsey Public in and for the SEAL State of Chisherm Commission of 1900/184 Why Commission scoless \$100/8618	
No. of the state o	
My Commission Expires:	
2/16/2016	
Assignee	
,3.9	ment of the above referenced patent application.
	Mailing Address:
Name: Phillips 66 Company	attenting attentions.
Richard Y. Yuen, Patent Attorney	P.O. Box 4428
	Houston, Texas 77210
Registration No. Phillips 66 Company	United States of America
C-Charler 200 (2012) 5 (5-31) 341 355 (1-35)	CONTRACT CONTRACT TAILING CONTRACT

Page 2 of 2

Docket No.: 41668US

	I, Kristi A. Fjare, declare that this declaration is directed to:
	X United States Provisional Patent Application Serial No. 61/671,305 filed 07/13/2012
	This declaration is directed to the United States Application submitted herewith
	X United States Utility Patent Application Serial No. 13/936,247 filed 07/08/2013
	This declaration is directed to the international application of which it forms a part
	International (PCT) Patent Application Serial Nofiled
Г	Prior Foreign Application No.:, Country, filed
	Other (specify)
	X The attached application Docket No.: 41668US
	Direct all correspondence to the address associated with Customer No.: 105261
	Title of the Invention
	METHOD FOR PRODUCING RENEWABLE HYDROGEN FROM BIOMASS DERIVATIVES
	USING STEAM REFORMING TECHNOLOGY

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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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 and to any and all divisional, continuation, substitute, renewal and reissue applications thereof.

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Docket No.: 41668US

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Assignor				
	Residence: <u>2300 C</u>			
Signature: Kristi A. Fjan	Citizenship: <u>US</u>		Date:	uy 8,2013
Notarization				
Executed this 3 day of chic	1 1 λ in tl	he year XX	3	
		na	(S	tate)
State of Oblahorca				
County of Ix his hing ton				
Before me personally appeared: You's	titl Flace			~ w
who acknowledged the foregoing instrum	ent to be a free ac	t and deed a	md also rej	presented that
he or she is authorized to execute the sam	ie this <u>8</u>	day of	cksliz	in the
year 2013			23	
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My Commission Expires:		٥		
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Assignee Phillips 66 Company hereby accepts assignme: Phillips 66 Company		ve reference g Address:	d patent ap	plication.
Richard Y. Yuen, Patent Attorney	P.O. B	lox 4428		
Registration No.	4 A A A A	on, Texas 7	7210	
Phillips 66 Company		States of A		(se

Page 2 of 2

Declaration (37 CFR 1.63) for Utility Patent Application	Docket No.:
and Assignment of Rights, Title and Interest in Invention	41668US

J,	Roland Schmidt, declare that this declaration is directed to:					
Х	United States Provisional Patent Application Serial No. 61/671,305 filed 07/13/2012					
Х	This declaration is directed to the United States Application submitted herewith					
X	United States Utility Patent Application Serial No. 13/936,247 filed 07/08/2013					
Х	This declaration is directed to the international application of which it forms a part					
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	Other (specify)					
Х	The attached application Docket No.: 41668US					
	Direct all correspondence to the address associated with Customer No.: 105261					
T	tle of the Invention					
	METHOD FOR PRODUCING RENEWABLE HYDROGEN FROM BIOMASS DERIVATIVES					
•	LISING STEAM RECORMING TECHNOLOGY					

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Page 1 of 2

Docket No.: 41668US

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Assignor			N. Committee of the Com	
Inventor: Roland Sc	hmidt/	Residence	: In der Hofwiese 6,	Wiehl, Germany 51674
Signature; <i>[[]]</i>	nd #101	Citizensh	ip: <u>DE</u> I	Date: <u>07/15/2013</u>
Notarization				
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At	uny of	(city)	in the year	(State)
State of	CONTRACTOR AND	- (1.41.)/	in the year	(Onic)
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Before me persona	lly appeared:			
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he or she is authori	ized to execute the	e same this	day of	in the
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والانتاج سراف			(Notary Public)	
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Assignee				
		assignment o	f the above reference	d patent application.
Name: Phillips 66	Company		Mailing Address:	
Richard Y. Yuen, I	Patent Attorney		P.O. Box 4428	
Registration No.	a refer a maga sa majang a ang jigi 🔭		Houston, Texas 7	7210
Phillips 66 Compa	ńv		United States of A	

Page 2 of 2

PATENT REEL: 030868 FRAME: 0180

RECORDED: 07/24/2013