

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Uchenna Prince Paul</td> <td>07/08/2013</td> </tr> <tr> <td>Joe D. Allison</td> <td>07/08/2013</td> </tr> <tr> <td>Kristi A. Fjare</td> <td>07/08/2013</td> </tr> <tr> <td>Roland Schmidt</td> <td>07/15/2013</td> </tr> </tbody> </table>		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
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13936247</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13936247						
Property Type	Number										
Application Number:	13936247										
CORRESPONDENCE DATA											
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	41668										
NAME OF SUBMITTER:	Richard Y. Yuen										
Signature:	/richard y. yuen/										

CH \$40.00 13936247

Date:	07/24/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 8 source=UPaul_DeclarationAssign_072413#page1.tif source=UPaul_DeclarationAssign_072413#page2.tif source=JAllison_DeclarationAssign_072413#page1.tif source=JAllison_DeclarationAssign_072413#page2.tif source=KFjare_DeclarationAssign_072413#page1.tif source=KFjare_DeclarationAssign_072413#page2.tif source=RSchmidt_DeclarationAssign_072413#page1.tif source=RSchmidt_DeclarationAssign_072413#page2.tif</p>	

I, Uchenna Prince Paul, declare that this declaration is directed to:

- | | | |
|-------------------------------------|--|---------------------|
| <input checked="" type="checkbox"/> | United States Provisional Patent Application Serial No. 61/671,305 filed 07/13/2012 | |
| <input checked="" type="checkbox"/> | This declaration is directed to the United States Application submitted herewith | |
| <input checked="" type="checkbox"/> | United States Utility Patent Application Serial No. 13/936,247 filed 07/08/2013 | |
| <input checked="" type="checkbox"/> | This declaration is directed to the international application of which it forms a part | |
| <input type="checkbox"/> | International (PCT) Patent Application Serial No. _____ filed _____ | |
| <input type="checkbox"/> | Prior Foreign Application No.: _____, Country _____, filed _____ | |
| <input type="checkbox"/> | Other (specify) _____ | |
| <input checked="" type="checkbox"/> | 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.

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 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: Uchenna Prince Paul Residence: 2506 Waterford Ct., Bartlesville, OK 74006
 Signature: [Signature] Citizenship: US Date: 7/8/2013

Notarization

Executed this 8 day of July in the year 2013
 At Bartlesville (city) Oklahoma (State)
 State of Oklahoma
 County of Washington
 Before me personally appeared: Uchenna Prince Paul
 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 8 day of July in the year 2013.

Chris Morgan
 (Notary Public)

[SEAL]



My Commission Expires:
2/11/2018

Assignee

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

Name: Phillips 66 Company Mailing Address:

Richard Y. Yuen, Patent Attorney P.O. Box 4428
 Registration No. Houston, Texas 77210
 Phillips 66 Company United States of America

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

I, Joe D. Allison, declare that this declaration is directed to:

- 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*
- 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 No. _____ filed _____*
- Prior Foreign Application No.: _____, Country _____, filed _____*
- Other (specify) _____*
- 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.

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.

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: Joe D. Allison Residence: 5715 Aspen Avenue, Bartlesville, OK 74006
 Signature: *Joe D. Allison* Citizenship: US Date: 7/8/2013

Notarization

Executed this 8 day of July in the year 2013
 At Bartlesville (city) Oklahoma (State)
 State of Oklahoma
 County of Washington
 Before me personally appeared: Joe D. Allison
 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 8 day of July in the year 2013.

Cris Morgan
 (Notary Public)

[SEAL]



My Commission Expires:
2/10/2016

Assignee

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

Name: Phillips 66 Company Mailing Address:

Richard Y. Yuen, Patent Attorney P.O. Box 4428
Registration No. Houston, Texas 77210
Phillips 66 Company United States of America

**Declaration (37 CFR 1.63) for Utility Patent Application
and Assignment of Rights, Title and Interest in Invention**

Docket No.:
41668US

I, Kristi A. Fjare, declare that this declaration is directed to:

- | | | |
|-------------------------------------|--|---------------------|
| <input checked="" type="checkbox"/> | United States Provisional Patent Application Serial No. 61/671,305 filed 07/13/2012 | |
| <input checked="" type="checkbox"/> | This declaration is directed to the United States Application submitted herewith | |
| <input checked="" type="checkbox"/> | United States Utility Patent Application Serial No. 13/936,247 filed 07/08/2013 | |
| <input checked="" type="checkbox"/> | This declaration is directed to the international application of which it forms a part | |
| | International (PCT) Patent Application Serial No. _____ filed _____ | |
| | Prior Foreign Application No.: _____, Country _____, filed _____ | |
| | Other (specify) _____ | |
| <input checked="" type="checkbox"/> | 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.

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 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.

Declaration (37 CFR 1.63) for Utility Patent Application and Assignment of Rights, Title and Interest in Invention	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: Kristi A. Fjare Residence: 2300 Glynnwood Dr., Bartlesville, OK 74006
 Signature: *Kristi A. Fjare* Citizenship: US Date: July 8, 2013

Notarization

Executed this 8 day of July in the year 2013
 At Bartlesville (city) Oklahoma (State)
 State of Oklahoma
 County of Washington
 Before me personally appeared: Kristi A. Fjare
 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 8 day of July in the year 2013

Cris Morgan
 (Notary Public)

[SEAL]



My Commission Expires:
2/18/2016

Assignee

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

Name: Phillips 66 Company Mailing Address:
Richard Y. Yuen, Patent Attorney P.O. Box 4428
Registration No. Houston, Texas 77210
Phillips 66 Company United States of America

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

I, Roland Schmidt, declare that this declaration is directed to:

<input checked="" type="checkbox"/>	United States Provisional Patent Application Serial No. 61/071,305 filed 07/13/2012
<input checked="" type="checkbox"/>	This declaration is directed to the United States Application submitted herewith
<input checked="" type="checkbox"/>	United States Utility Patent Application Serial No. 13/936,247 filed 07/08/2013
<input checked="" type="checkbox"/>	This declaration is directed to the international application of which it forms a part
<input type="checkbox"/>	International (PCT) Patent Application Serial No. _____ filed _____
<input type="checkbox"/>	Prior Foreign Application No.: _____, Country _____, filed _____
<input type="checkbox"/>	Other (specify) _____
<input checked="" type="checkbox"/>	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.

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 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.

Declaration (37 CFR 1.63) for Utility Patent Application and Assignment of Rights, Title and Interest in Invention	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: Roland Schmidt Residence: In der Hofwiese 6, Wiehl, Germany 51674
 Signature: [Signature] Citizenship: DE Date: 07/15/2013

Notarization

Executed this _____ day of _____ in the year _____
 At _____ (city) _____ (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 _____ day of _____ in the year _____

 (Notary Public)

[SEAL]

My Commission Expires:

Assignee

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

Name: Phillips 66 Company Mailing Address:

Richard Y. Yuen, Patent Attorney P.O. Box 4428
 Registration No. Houston, Texas 77210
 Phillips 66 Company United States of America