504051135 10/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4097798

		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
BRIAN WORFOLK			09/09/2016
NNEKA UGURU EBO	AGWU		10/11/2016
RECEIVING PARTY [ΔΑΤΑ		
Name:	PHILLIPS	S 66 COMPANY	
Street Address:	INTELLE	CTUAL PROPERTY - LEGAL	
Internal Address:	P.O. BO	K 4428	
City:	HOUSTO	DN	
State/Country:	TEXAS		
Postal Code:	77210		
Application Number:	1:	5245676	
using a fax number,	8) be sent to t if provided;	332)765-9875 he e-mail address first; if that is u if that is unsuccessful, it will be se clegalpsxip@p66.com	
		ciegalpsxip@poo.com	
Correspondent Name	e: P	HILLIPS 66 COMPANY	
		HILLIPS 66 COMPANY ITELLECTUAL PROPERTY - LEGAI	L
Correspondent Name Address Line 1: Address Line 2:	IN P	ITELLECTUAL PROPERTY - LEGA .O. BOX 4428	L
Correspondent Name	IN P	ITELLECTUAL PROPERTY - LEGA	L
Correspondent Name Address Line 1: Address Line 2: Address Line 4:	IN P H	ITELLECTUAL PROPERTY - LEGA .O. BOX 4428	L
Correspondent Name Address Line 1: Address Line 2: Address Line 4:	IN P H NUMBER:	ITELLECTUAL PROPERTY - LEGA O. BOX 4428 OUSTON, TEXAS 77210	L
Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	IN P H NUMBER:	ITELLECTUAL PROPERTY - LEGA O. BOX 4428 OUSTON, TEXAS 77210 P66-00171US	L
Correspondent Name Address Line 1: Address Line 2:	IN P H NUMBER:	ITELLECTUAL PROPERTY - LEGA O. BOX 4428 OUSTON, TEXAS 77210 P66-00171US RICHARD Y. YUEN	L
Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET IAME OF SUBMITTER GIGNATURE: DATE SIGNED: Total Attachments: 4 ource=P66_00171US_ ource=P66_00171US_	IN P H NUMBER: R: _ BWorfolk_D _BWorfolk_D _NEboagwu_	ITELLECTUAL PROPERTY - LEGA O. BOX 4428 OUSTON, TEXAS 77210 P66-00171US RICHARD Y. YUEN /richardyuen/	

Declaration (37 CFR 1.63) for Utility Patent ApplicationDocket No.:and Assignment of Rights, Title and Interest in InventionP66-00171US

1 Brian Worfolk (inventor) declare that this declaration is directed to:

X	United States Provisional Patent Application Serie	l No. <u>62/235,</u> 8	55 filed <u>10/01/2</u>	<u>915</u>
	United States Non-Provisional Patent Application			
X	United States Non-Provisional Patent Application	Serial No. <u>15/</u> 2	245,676 filed <u>08/</u>	<u>/24/2016</u>
	United States Continuation Patent Application Sei	ial 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

ORGANIC PHOTOVOLTAICS	

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 ferritorial 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: 040020 FRAME: 0058

Declaration (37 CFR 1.63) for Utility Patent ApplicationDocket No.:and Assignment of Rights, Title and Interest in InventionP66-00171US

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: Brian Worfolk	Residence: 2900 Sheridan Road, Bartlesville, OK 74006
Signature: 71 w.	Citizenship: Canadian Date: <u>979716</u>

Notarization day of September in the year <u>2016</u> 14 (City) <u>OK lecture</u> Executed this At _____<u>___</u>__ State of OKlahoma County of /1/adara Before me personally appeared: who acknowledged the foregoing instrument to be a free act and deed and also represented that Santamber in the he or she is authorized to execute the same this $\underline{\mathscr{G}}$ day of. year OOK,

VICKI JO SEARS Alligtary Public, State of Oklahoma Commission # 13003156 My Commission Expires April 04, 2017 (Notary Public)

My Commission Expires: $\mathcal{Y} - \mathcal{Y} \mathcal{T}$

Assignee

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

Name: Phillips 66 Company Richard Y. Yuen Patent Attorney and Attorney-in-Fact Registration No. 65,287 Mailing Address: 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 InventionP66-00171US

I Nneka Uguru Eboagwu (inventor) declare that this declaration is directed to:

X	United States Provisional Patent Application Serial No. 62/235,855 filed 10/01/2015
	United States Non-Provisional Patent Application submitted herewith, Docket No.:
X	United States Non-Provisional Patent Application Serial No. 15/245,676 filed 08/24/2016
	United States Continuation Patent Application Serial No filed
	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	
	FORMATION OF FILMS FOR ORGANIC PHOTOVOLTAICS	i
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The above-identified application was made or authorized to be made by me.

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

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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: 040020 FRAME: 0060

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

P66-00171US

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

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Inventor: Nneka Uguru Eboagwu	Residence: 5001 Hollin	gton Drive, Owings Mills, MD 21117
Signature: Alla Color	Citizenship: US	Date: <u>10/11/2016</u>
~ 0		
Notarization		
Executed this 11 day of	Octoby in the ye	ear_2016
AL OWINGS WITTS	(city) Moryland	(State)
State of Mornibud		
County of Ballimore		
Before me personally appeared:	Nocke U Eboau	1WU
who acknowledged the foregoing	instrument to be a free act and	d deed and also represented that
he or she is authorized to execute	the same this [1] day	of in the
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Deane Arundei County, Maryle Arune Arundei County, Maryle Maryle Arundei Express: April 2	2,2017	
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Assignee		
Phillips 66 Company hereby acce	pts assignment of the above re	eferenced patent application.

Name: Phillips 66 Company Richard Y. Yuen Patent Attorney and Attorney-in-Fact Registration No. 65,287

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

RECORDED: 10/14/2016