# 504904354 05/08/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4951098

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PHILLIPS 66 TECHNOLOGIES LLC	05/08/2018

### **RECEIVING PARTY DATA**

Name:	GRDC LLC	
Street Address:	137 FISH HAWK DR.	
City:	MIDDLETOWN	
State/Country:	NEW JERSEY	
Postal Code:	07748	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	8318130

#### **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.

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Correspondent Name: PHILLIPS 66 COMPANY

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ATTORNEY DOCKET NUMBER:	34249US
NAME OF SUBMITTER:	RICHARD Y. YUEN
SIGNATURE:	/richardyuen/
DATE SIGNED:	05/08/2018

## **Total Attachments: 2**

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PATENT 504904354 REEL: 045743 FRAME: 0081

**Patent Assignment** 

THIS PATENT ASSIGNMENT made and entered into effective as of May 7, 2018 ("Patent

Assignment"), is by and between Phillips 66 Energy Technologies LLC, a Delaware corporation,

headquartered at 2331 CityWest Blvd. Houston, TX 77042 and GRDC LLC, a Delaware corporation

headquartered at 137 Fish Hawk Dr., Middletown, NJ 07748.

NOW, THEREFORE, the parties agree as follows:

1. DEFINITIONS

"Phillips 66 GRDC Intellectual Property" shall mean the entire patent family in the United States

and foreign countries, including all abandoned and active cases, associated with 8,318,130 B2

entitled "Hydrogen Production Using Electrochemical Reforming and Electrolyte Regeneration".

2. ASSIGNMENTS

2.1 Phillips 66 Energy Technologies LLC, on behalf of itself and each of its subsidiaries hereby

assigns and agrees to cause each of its subsidiaries to assign and transfer to GRDC, LLC any and

all right, title and interest of Phillips 66 GRDC Intellectual Property.

3. MISCELLANEOUS

3.1 Counterparts. This Patent Assignment may be executed in any number of counterparts.

each of which shall be deemed to be and original, but all of which together shall constitute one

instrument. Each counterpart may consist of a number of copies each signed by less than all but

together signed by all, the Parties.

3.2 Severability. The provisions of this Patent Assignment are severable, and in the event that

any one or more provisions, or any portion thereof, are deemed illegal or unenforceable, the

remaining provisions or portions thereof, as the case may be, shall remain in full force and effect

unless the deletion of such provision or portion thereof shall case this Patent Assignment to become

materially adverse to either Party, in which event the Parties shall use commercially reasonable

efforts to arrive at an accommodation that best preserves for the Parties, the benefits and

obligations of the offending provision or portion thereof.

PATENT REEL: 045743 FRAME: 0082 IN WITNESS WHEREOF, each of the Parties has caused this Patent Assignment to be duly executed on its behalf by either one or its duly authorized officers or a person duly authorized to execute this Patent Assignment on behalf of Phillips 66 Energy Technologies LLC.

Phillips 66 Energy Technologies LLC

Challe rune

Charles Manner

President

STATE OF TEXAS

COUNTY OF HARRIS

On this 8th day of May 2018, before me, a Notary Public in and for the State and County aforesaid, personally appeared Charles Nesser, known by me to be the person of the above name and a person duly authorized to execute this Patent Assignment on behalf of Phillips 66 Energy Technologies LLC, and who signed and executed the foregoing instrument on behalf of Phillips 66 Energy Technologies LLC.

Given under my hand and seal of office this 8th day of May 2018.

SEALS STATE

Patricia Motl Notary Public

My Commission Expires: 7-3-202/

PATENT REEL: 045743 FRAME: 0083