#### 507826879 03/29/2023

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7874013

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CORI DEMMELMAIER-CHANG	03/29/2023
MARK L HLAVINKA	01/11/2023
SIKANDER HAKIM	11/11/2022
GABRIELA ALVEZ	11/02/2022
JOSEPH BERGMEISTER	11/02/2022
STEVEN LIM	11/02/2022

#### **RECEIVING PARTY DATA**

Name:	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Street Address:	10001 SIX PINES DRIVE
City:	THE WOODLANDS
State/Country:	TEXAS
Postal Code:	77380

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

Property Type	Number
Application Number:	18051718

#### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 8328134720

Email: mosbym@cpchem.com

Correspondent Name: CHEVRON PHILLIPS CHEMICAL COMPANY LP

Address Line 1: 10001 SIX PINES DRIVE

Address Line 2: IP DEPT

Address Line 4: THE WOODLANDS, TEXAS 77380

ATTORNEY DOCKET NUMBER:	212203
NAME OF SUBMITTER:	DAVID W. DOCKTER
SIGNATURE:	/David W. Dockter/
DATE SIGNED:	03/29/2023

PATENT 507826879 REEL: 063157 FRAME: 0881

# Total Attachments: 10 source=Assignment 212203#page1.tif source=Assignment 212203#page2.tif source=Assignment 212203#page3.tif source=Assignment 212203#page4.tif source=Assignment 212203#page5.tif source=Assignment 212203#page6.tif source=Assignment 212203#page7.tif source=Assignment 212203#page8.tif source=Assignment 212203#page8.tif source=Assignment 212203#page9.tif source=Assignment 212203#page9.tif

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## ASSIGNMENT AND/OR RATIFICATION OF ASSIGNMENT OF INTELLECTUAL PROPERTY

WHEREAS, I/We, the undersigned, hereafter individually and collectively, "Assignor," has/have jointly invented and developed certain new and useful methods, devices, and/or systems that are disclosed, taught and/or claimed in one or more of the applications for patent listed below (hereafter, collectively, "Application").

Country	Application Number	Filing Date
US	18/051,718	November 1, 2022

WHEREAS, **Chevron Phillips Chemical Company LP**, a corporation organized and existing under the laws of the state of Delaware, having a place of business at 10001 Six Pines Dr., The Woodlands, Texas 77380, hereafter "**Assignee**," to the extent not already transferred to **Assignee** by an existing assignment obligation from me/us or by a prior written agreement and/or other legal relationship between **Assignee** and **Assignor**, is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of: a) the **Application** and all rights thereto; b) the subject matter disclosed, taught and/or claimed in the **Application**; and c) all tangible materials and intangible information concerning the Application and its subject matter, including but not limited to, copyrighted materials, know-how, confidential and proprietary information and trade secrets (hereafter, collectively, the "**Intellectual Property**").

NOW, THEREFORE, for one dollar (US\$1.00) and/or other good and valuable consideration, the receipt and sufficiency of which I/We hereby acknowledged, **Assignor** and **Assignee** agree as follows.

Ratification of Prior Assignment. Assignor hereby ratifies and acknowledges 1. his/her/their prior assignment to Assignee of the aforesaid Intellectual Property, which assignment transferred the entire and exclusive right, title and interest in and to, and possession and use of, the aforesaid Intellectual Property, in all countries, regions and political subdivisions throughout the world, including without limitation, as applicable, the right to claim priority thereto or benefit thereof in all future applications for patent; the right to file and prosecute all related applications in the United States, in any foreign country or with any application filing convention or treaty, disclosing and/or claiming the Intellectual Property, in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, renewals, reissues, reexaminations, substitutes or extensions thereof; the right to all patents or other related property right that may be issued or granted thereon anywhere in the world; the right to all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or other right described herein; the right to all causes of action (either in law or in equity); the right to sue, counterclaim, and recover for past, present and future infringement of the rights described herein; all as fully and entirely the same as would have

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been held and enjoyed by **Assignor** if the transfer and assignment described herein had not been made.

- 2. Present Assignment. To the extent Assignor has not already assigned to Assignee all or any of the aforesaid Intellectual Property, Assignor does hereby assign, transfer and forever convey, to Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession and use of, the aforesaid Intellectual Property, in all countries, regions and political subdivisions throughout the world, including without limitation, as applicable, the right to claim priority thereto or benefit thereof in all future applications for patent; the right to file and prosecute all related applications in the United States, in any foreign country or with any application filing convention or treaty, disclosing and/or claiming the Intellectual Property, in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, renewals, reissues, reexaminations, substitutes or extensions thereof; the right to all patents or other related property right that may be issued or granted thereon anywhere in the world; the right to all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or other right transferred herein; the right to all causes of action (either in law or in equity); the right to sue, counterclaim, and recover for past, present and future infringement of the rights transferred herein; all as fully and entirely the same as would have been held and enjoyed by Assignor if the transfer and assignment had not been made.
- 3. <u>Issuance to Assignee</u>. Assignor hereby authorizes and requests the appropriate governmental official to issue any and all patents, certificates, registrations, grants or related property right assigned hereunder, to **Assignee**, as the owner of the entire and exclusive right, title and interest in and to the same.
- 4. <u>Warranty of Title</u>. Assignor hereby represents, warrants and covenants that Assignor had the full right to convey the interest herein ratified and/or has the full right to convey the interest herein assigned; that Assignor has not executed and will not execute any agreement, instrument or assignment in conflict herewith; and that the rights ratified and/or assigned herein are not subject to any other grant, license or right, or otherwise encumbered.
- 5. Further Actions. Assignor hereby covenants and agrees that Assignor will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, powers of attorney, assignments, and other documents; and do all lawful acts and things, which, in the opinion of Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in Assignee, its successors and assigns, the property ratified or transferred herein; and that Assignor will execute any application for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, correction, substitute or extension of said Intellectual Property or any resulting patent or related property right. Assignor covenants and agrees that Assignor will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid Application and Intellectual Property known to him/her, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

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- 6. <u>Confidentiality</u>. Assignor hereby covenants and agrees to maintain as confidential all non-public aspects and details of the Intellectual Property unless and until such time as such aspects or details become publicly known through no fault of Assignor. Assignor agrees and understands that this obligation of confidentiality continues to exist regardless of whether Assignor is employed by Assignee or not. Assignor agrees and understands that this obligation of confidentiality is supplemental to all other obligations of confidence that Assignor may now or hereafter owe to Assignee.
- 7. <u>Assignee as Attorney-in-fact</u>. To the extent **Assignor** is unavailable, unable or unwilling to execute and/or deliver any instrument described in paragraph 5, **Assignor** hereby appoints each officer of **Assignee**, and specifically appoints **Assignee's** general counsel whether or not an officer, as his/her/their limited attorney in fact for the sole and limited purpose of executing such instrument.
- 8. <u>No Challenge</u>. Assignor hereby covenants and agrees that Assignor will never challenge or aid the challenge by another of the validity or enforceability of the **Intellectual Property** ratified or transferred hereunder.
- 9. <u>Choice of Law</u>. Assignor hereby covenants and agrees that the laws of the State of Texas shall control the interpretation and effect of this document and without application of that state's laws concerning conflict of law.
- 10. <u>Severability</u>. Assignor and Assignee hereby agree that this agreement is severable in the event one or more clauses, covenants or obligations set forth in this agreement are found to be invalid or unenforceable by a court of competent jurisdiction. Assignor and Assignee hereby agree that those clauses, covenants and obligations that are not found to be invalid or unenforceable shall be enforced as if the severed clause, covenant or obligation had never existed.
- 11. Legal Counsel ASSIGNOR UNDERSTANDS AND ACKNOWLEDGES THAT NEITHER IN-HOUSE LEGAL COUNSEL FOR ASSIGNEE NOR OUTSIDE LEGAL COUNSEL REPRESENTING ASSIGNEE CONCERNING THIS AGREEMENT OR THE INTERLECTUAL PROPERTY REFERENCED IN THIS AGREEMENT, REPRESENT THE INTERESTS OF ASSIGNOR, OR ANY OF THEM, CONCERNING THIS AGREEMENT OR THE INTELLECTUAL PROPERTY REFERENCED IN THIS AGREEMENT. ASSIGNOR FURTHER ACKNOWLEDGES AND AGREES THAT HE/SHE/THEY HAVE HAD THE OPPORTUNITY TO CONSULT WITH LEGAL COUNSEL OF HIS/HER/THEIR OWN CHOOSING AND AT HIS/HER/THEIR OWN COST CONCERNING THE EFFECT AND PURPOSE OF THIS AGREEMENT AND THE SCOPE OF THE RIGHTS TRANSFERRED HEREUNDER, AND THAT ASSIGNOR VOLUNTARILY AND WITHOUT RESERVATION OF ANY KIND AGREES TO BE BOUND BY THE TERMS AND CONDITIONS STATED HEREIN.

IN WITNESS WHEREOF, **Assignor** and **Assignee** have hereunto set his/her/its hand and seal.

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	*** NOTARIZATION IS PREFERRED, BUT	
ASSIGNEE	NOT REQUIRED ***	
Clauda	STATE OF TEXAS	§
Signature		8 8
	COUNTY OF MONTGOMERY	§
Chad E. Walter, Assistant General Counsel Intellectual Property Department		
Name and Title	BEFORE ME, the	w
	authority, on this day personall	
10001 Six Pines Drive,	CHAD E. WALTER, known to m	
The Woodlands, Texas 77380	person whose name is subscri	
	foregoing instrument, and acknowle that he executed the same for the and consideration therein expresse	ne purposes
Date of Execution		
	GIVEN UNDER MY HAND office this day of, 202_	
		•

PATENT REEL: 063157 FRAME: 0886

[NOTARY STAMP]

ASSIGNOR	*** NOTARIZATION IS PREFERRED, BUT NOT REQUIRED ***	
/Cori Demmelmaier-Chang/		
Signature	STATE OF	
Cori Demmelmaier-Chang	COUNTY OF §	
1328 Lamonte Lane Houston, TX 77018	BEFORE ME, the undersigned authority, on this day personally appeared, known to me to be the person whose name is subscribed to the	
March 29, 2023  Date of Execution	foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.	
	GIVEN UNDER MY HAND and seal of office this day of, 202	
	[NOTARY STAMP]	

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ASSIONOR	*** NOTARIZATION IS PREFERRED, BUT NOT REQUIRED ***	
Signature	STATE OF §  COUNTY OF §	
Mark L. Hlavinka	COUNTY OF§	
2215 Tangle Lake Drive Kingwood, TX 77339	BEFORE ME, the undersigned authority, on this day personally appeared , known to me to be	
01/11/2013 Date of Execution	the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.	
	GIVEN UNDER MY HAND and seal of office this day of, 202	

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[NOTARY STAMP]

ASSIGNOR	NOT REQUIRED ***	
to the second of		
Signaturé	STATE OF	<b>9</b>
Sikander Hakim	COUNTY OF	§
2604 Hansford Timber Drive Kingwood, TX 77345	BEFORE ME, t authority, on this day per , k	rsonally appeared
11/11/22 Date of Execution	the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.	
	GIVEN UNDER MY I office this day of	

\*\*\* NOTARIZATION IS PREFERRED, BUT

[NOTARY STAMP]

ASSIGNOR	NOT REQUIRED ***	
Cabiela ALuzz M.		
Signature	STATE OF	\$
Gabriela Alvez	COUNTY OF	. §
6013 Aspen Pass Drive Kingwood, TX 77345	BEFORE ME, th authority, on this day pers , kn	onally appeared
///02/22 Date of Execution	the person whose name is a foregoing instrument, and ack that he executed the same and consideration therein expr	subscribed to the nowledged to me for the purposes
	GIVEN UNDER MY H office this day of,	
	TON]	ARY STAMP]

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ASSIGNOR	*** NOTARIZATION IS PREFERRED, BÚT NOT REQUIRED ***	
Active Signature	STATE OF	
Joseph Bergmeister	COUNTY OF	§
1715 Sylvia Springs Lane Spring, TX 77386	BEFORE ME, the authority, on this day per	sonally appeared
Date of Execution	the person whose name is foregoing instrument, and act that he executed the same and consideration therein exp	subscribed to the knowledged to me for the purposes
	GIVEN UNDER MY F	
	ron)	TARY STAMP]

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ASSIGNOR	*** NOTARIZATION IS PREFERRED, BUT  NOT REQUIRED ***
Gignature	STATE OF
Steven Lim	COUNTY OF
15725 Graham Springs Lane  Houston, TX 77044	BEFORE ME, the undersigned authority, on this day personally appeared known to me to be
11/02/2022— Date of Execution	the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.
	GIVEN UNDER MY HAND and seal of office this day of, 202

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[NOTARY STAMP]

212203US01

**RECORDED: 03/29/2023** 

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