PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7404411 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| DAVID SPICER | 06/24/2022 |
| JAMES L. KENDALL | 04/29/2022 |
| STEVEN M. SLACK | 05/05/2022 |

RECEIVING PARTY DATA

| Name: | EXXONMOBIL CHEMICAL PATENTS INC. |
|-----------------|----------------------------------|
| Street Address: | 5200 BAYWAY DRIVE |
| City: | BAYTOWN |
| State/Country: | TEXAS |
| Postal Code: | 77520 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17484068 |

CORRESPONDENCE DATA

Fax Number: (346)259-2495

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: 346-259-1883

Email: chem.law.prosecution@exxonmobil.com **Correspondent Name:** EXXONMOBIL CHEMICAL PATENTS INC.

Address Line 1: 5200 BAYWAY DRIVE

Address Line 2: P.O. BOX 2149

Address Line 4: BAYTOWN, UNITED STATES 77522-2149

ATTORNEY DOCKET NUMBER: 2021EM176-US

NAME OF SUBMITTER: JENNIFER S. LEWIS

SIGNATURE: /Jennifer S. Lewis/

DATE SIGNED: 06/28/2022

Total Attachments: 3

source=2021EM176-US-2022-06-28-Assignment#page1.tif source=2021EM176-US-2022-06-28-Assignment#page2.tif source=2021EM176-US-2022-06-28-Assignment#page3.tif

PATENT 507357489 REEL: 060331 FRAME: 0610

ASSIGNMENT INVENTORS:

David Spicer

James L. Kendall

Steven M. Slack

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a Delaware Corporation, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, free from all encumbrances, the entire right, title and interest, including all rights to sue for past infringement, for the United States and all other countries, in and to UNDERSIGNED's invention, discovery, or improvement described in the following document:

Amine CO2 Separation Process Integrated with Hydrocarbons Processing further identified as Attomey Docket No 2021EM176-US and Application No. 17/484,068, #ed September 24, 2021

which UNDERSIGNED has read and understood, and to any and all patent applications and patents covering any invention described in this document and claiming priority based on such document, applications, and/or patents, including the right to claim priority from such document, applications, and/or patents, for any patent applications fixed in the United States and any country worldwide (whether under the Paris Convention, equivalent reciprocal provisions, or otherwise), including for any subsequent application, continuations, continuations, including for any subsequent application, continuations, continuations.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention, discovery, or improvement, and any continuations or divisions of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention, discovery, or improvement, or patent issued thereon; or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, in any reexamination or reissue proceedings, or any other legal proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts that ASSIGNEE may deem necessary or expedient (i) to obtain United States and foreign patents covering said invention, discovery, or improvement, and (ii) to vest all rights therein that are hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made. Such acts may include, but are not limited to, assisting in the execution of priority claims, declarations, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United State Patent and Trademark Office or other foreign country or patent office or patent organization. This Assignment is binding on the UNDERSIGNED's successors, heir and assigns.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

| Date | Inventor Name | Sionahire | Witness Name |
|-----------|------------------|------------------------|----------------------------------------------|
| 6/24/2022 | David Spicer | Inventor David Lfrices | Williamore Commission Late Alla Chalco |
| | James L. Kendali | Inventor Signature: | Wilvess Signature: |
| • | štaven M. Slack | Inventor Signature: | Print Name: Witness Signature: Print Name: |

PATENT REEL: 060331 FRAME: 0611

ASSIGNMENT INVENTORS:

David Spicer

James L. Kendall

Steven M. Slack

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| Date | Inventor Name | Sknature | Witness Name |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------|
| | David Spicer | | samicop lacilis |
| | | Invenior Signature | Witness Signature: |
| | 1.2 | | Print Name: |
| | James L. Kendali | Inventor Signature 22-27-27 4-24-22 | Witness Signature: |
| | Steven M. Slack | | Print Name: VIMBY MAIK |
| | Dievon M. Dieck | | |
| | | Inventor Signature: | Witness Signature: |
| ······································ | and the same of th | | Print Name: |

PATENT REEL: 060331 FRAME: 0612

ASSIGNMENT INVENTORS:

David Spicer

James L. Kendall

Steven M. Slack

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which UNDERSIGNED has read and understood, and to any and all patent applications and patents covering any invention described in this document and claiming priority based on such document, applications, and/or patents, including the right to claim priority from such document, applications, and/or patents, for any patent applications filed in the United States and any country worldwide (whether under the Paris Convention, equivalent reciprocal provisions, or otherwise), including for any subsequent application, continuations, continuations-in-part, divisions, reissues, reexaminations, and extensions.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention, discovery, or improvement, and any continuations or divisions of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
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| Date | inventor Name | Signature | Witness Name |
|---------|------------------|------------------------|----------------------------------------|
| | David Spicer | Inventor Signature: | Witness Signature: |
| | James L. Kendall | inventor Signature: | Witness Signature: |
| 5/5/10W | Steven M. Slack | | Witness Signature: <u>Jennifer</u> Pot |

PATENT REEL: 060331 FRAME: 0613

RECORDED: 06/28/2022