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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| ELOISE CHEVALLIER | 11/15/2021 |
| MIKEL MORVAN | 11/16/2021 |

RECEIVING PARTY DATA

| Name: | RHODIA OPERATIONS |
|-----------------|----------------------------|
| Street Address: | 52 RUE DE LA HAIE COQ |
| City: | AUBERVILLIERS |
| State/Country: | FRANCE |
| Postal Code: | 93300 |
| Name: | IFP ENERGIES NOUVELLES |
| Street Address: | 1 & 4 AVENUE DE BOIS-PRÉAU |
| City: | RUEIL-MALMAISON |
| State/Country: | FRANCE |
| Postal Code: | 92852 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17620896 |

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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: 7132288600

Email: mayes@obwbip.com **Correspondent Name:** CARLYN ANNE BURTON Address Line 1: 909 FANNIN STREET

Address Line 2: **SUITE 3500**

Address Line 4: HOUSTON, TEXAS 77010

| ATTORNEY DOCKET NUMBER: | 18888-050001 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | CARLYN ANNE BURTON |
| SIGNATURE: | /Carlyn Anne Burton/ |

| DATE SIGNED: | 02/09/2022 |
|------------------------------------|------------|
| Total Attachments: 3 | |
| source=18888-050_Assignment#page1. | tif |
| source=18888-050_Assignment#page2. | tif |
| source=18888-050_Assignment#page3. | tif |



DECLARATION AND ASSIGNMENT - WORLDWIDE

| Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") has/have invented: |
|----------------------------------------------------------------------------------------------------------|
| The attached application to be filed as a United States application or PCT international application, or |
| United States application or PCT international application number PCT/EP2020/066562 |
| filed on June 16, 2020; and, entitled: FOAMING FORMULATIONS FOR ENHANCED OIL RECOVERY |
| |
| Regarding that application, each of the INVENTOR(S) declares the following: |
| • The above-identified application was made or authorized to be made by me. |
| • I believe that I am the original inventor or an original joint inventor of a claimed |
| invention in the application. |

punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby acknowledge that any willful false statement made in this declaration is

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

RHODIA OPERATIONS

IFP Energies Nouvelles

having the following address:

52 rue de la Haie Coq 93300 Aubervilliers FRANCE

1 & 4 avenue de Bois-Préau 92852 Rueil-Malmaison FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention described in the patent application identified above (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:



- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned

| naiviauais on | the date appean | ng by such individual's signat | ure: | PocuSigned by: |
|-----------------|-----------------------|---------------------------------------------------------------------|-------------------|---------------------|
| 15 no | vembre 2021 | 11:55 fate entor Signature: | | Eloise CHEVAULER |
| D | Date | Print or Type Name: | Eloise Chevallier | |
| | vember 2021 Date | 20:02nd Firtentor Signature: Print or Type Name: | Mikel Morvan | Mikel MOKV |
| | Date | 3 rd Inventor Signature: Print or Type Name: | | |
| | Date | 4 th Inventor Signature: Print or Type Name: | | |
| | (a) a Notary Public | This Assignment may be signored for one of the States of the United | | ses who sign below: |
| State of | f | | | |
| County | y of | | | |
| County Before m | ne personally appeare | ed: | | ON Low restore |



RECORDED: 02/09/2022

| | 3 rd Inventor | 4 th Inventor | |
|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|------------|
| each of whom acknowleds execute this Assignment. | ged the foregoing instrument to be a free ac | t and deed and also represented that he/she | e is autho |
| Dated: | | | |
| | Notary Public | My commission expires: | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | Signatura of Witness | | |
| | Signature of Witness: | | |
| | Signature of Witness: Print or Type Name: | | |
| Date | | | |