## 506838881 08/26/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6885702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ELOISE CHEVALLIER	06/24/2021
MIKEL MORVAN	06/23/2021
VINCENT MIRALLES	06/23/2021

## **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:	17433163

#### 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:** 7132288600

**Email:** miron@obwbip.com

Correspondent Name: CARLYN ANNE BURTON

Address Line 1: 909 FANNIN STREET, SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18888-047001
NAME OF SUBMITTER:	CARLYN ANNE BURTON
SIGNATURE:	/Carlyn Anne Burton/

DATE SIGNED:	08/26/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Fotal Attachments: 8		
source=18888-047001_Assignment#pa	ge1.tif	
source=18888-047001_Assignment#paç	ge2.tif	
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source=18888-047001_Assignment#pa	ge8.tif	

FL2019/607



#### **DECLARATION AND ASSIGNMENT - WORLDWIDE**

has/have inven	Whereas, the undersigned individual(s) (referred to berein as the "INVENTOR(S)") ted:
Th	e attached application to be filed as a United States application or PCT international
******	ited States application or PCT international application number PCT/EP2020/053940
~~~~~	ary 14, 2029; and, entitled: FOAMING FORMULATIONS FOR ENHANCED OIL
Regard	ing 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	· · · · · · · · · · · · · · · · · · ·
8	I hereby acknowledge that any willful false statement made in this declaration is
punishable und	er 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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 næ de la Haie Coq 93300 Aubervilliers FRANCE

1 et 4 avenue de Bois-Préau 92852 Roeil-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;
- 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 WATANABL & BURTON LLF 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 wherefor, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

24.06.2021	I' Inventor Signature;	<u> </u>
Date	Print or Type Name:	Eloise Chevallier
Dute	2 <sup>ss</sup> Inventor Signature: Print or Type Name:	
	3" Inventor Signature:	
Date	Print or Type Name:	Vincent Miralles
T) and	4° Inventor Signature:	
Date	Print or Type Name:	
(a) a Notary Public for o	This Assignment may be s ne of the States of the United	igned before either:   States, or (b) two witnesses who sign below:
State of County of		
County of  Believe me personally appeared:	Eloise Chovallier	Mikel Morven
	.5° (100000100)	25 Inserces

Vincent Miratles



<b> </b>		Vacan Schler		
		Notary Public	My commission expins:	
	Date	Signature of Witness:		***************************************
	(Nasc	rimi or type Asme:		· · · · · · · · · · · · · · · · · · ·
		Signature of Witness:		
	Date	Print or Type Name:		



# DECLARATION AND ASSIGNMENT - WORLDWIDE

Whereas, the undersigned in has/have invented:	ndividual(s) (referred to herein as the "INVENTOR(S)")
United States application on DOT	led as a United States application or PCT international international application number PCT/EP2020/053940 FOAMING FORMULATIONS FOR ENHANCED OIL

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.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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 et 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;
- To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

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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 individuals on the date appearing by such individual's signature:

Date	1st Inventor Signature: Print or Type Name:	Eloise Chevallier	
06 / 23 / 202A Date	2 <sup>nd</sup> Inventor Signature: Print or Type Name:	Mikel Morvan	
Date	3 <sup>rd</sup> Inventor Signature: Print or Type Name:	Vincent Miralles	
Date	4th Inventor Signature: Print or Type Name:		
(a) a Notary Public for o	This Assignment may be signe of the States of the United	gned before either: States, or (b) two witnes	ses who sign below:
State of County of Before me personally appeared:		v.	78 Samue
Before me personally appeared:	Eloise Chevallier	Mik	el Morvan.



## **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/EP2020/053940 filed on February 14, 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.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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 et 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 WATANABLE & 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 individuals on the date appearing by such individual's signature:

····	1" Inventor Signature:	
Date	Print or Type Name:	Eloise Chevallier
	2™ Inventor Signature:	
Date	Print or Type Name:	Mikel Morvan
Tune 23rd 2021	3" Inventor Signature	<del> </del>
Date	Print or Type Name:	Vincent Miralles
	85 F	
······································	4th Inventor Signature:	
Date	Print or Type Name:	
State of	This Assignment may be signed of the States of the United	gred before either: States, or (b) two witnesses who sign below:
County of Before me personally appeared.		
Before me personally appeared.	Eloise Chevallier	Mikel Morvan
	3, 81/10000	; » (s) 1938X
<b>**</b>	Vincent Miralles	



Notary Public   My commission expires:	80 mm y - 1 mm		
June 23rd, 21' Signature of Witness: A Roule	Dated:		
June 23rd, 21' Signature of Witness: A Rouse		Notary Public	My commission expires:
June 23rd, 21' Signature of Witness: A Rouse			
June 23rd, 21' Signature of Witness: A Rouse			
June 23rd, 21' Signature of Witness: A Roule			
June 23rd, 21' Signature of Witness: A Roule			
	*		
Print or Type Name; Nicole Roux		Simustane of Midney	
	June 23rd, 21	···	A) Roux

PATENT REEL: 057300 FRAME: 0358

**RECORDED: 08/26/2021**