505285012 01/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5331786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mouhamad MOUAZEN	11/19/2018
Manuel MERCE	11/22/2018
VEronique SCHMITT	11/28/2018
REnal BACKOV	11/21/2018

RECEIVING PARTY DATA

Name:	Total Marketing Services	
Street Address:	24, Cours Michelet	
City:	Puteaux	
State/Country:	France	
Postal Code:	92800	
Name:	Centre National De La Recherche Scientifique	
Street Address:	3 rue Michel Ange	
City:	Paris	
City: State/Country:	Paris France	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16304250

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com

Correspondent Name: JOEL S. ARMSTRONG

Address Line 1: OLIFF PLC
Address Line 2: P.O. BOX 320850

ALL ALL ALL ALL EVANDERS AND ONLY

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 184126

NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	01/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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source=6319456_1#page8.tif	

(Two Assignees)

	Ausert	3(1)	MOUBAMAR MOUAZEN	(2)	Manuel MERCE
(1-8)	Legal Name(s)	(3)	Véronique SCHMITT	(4)	Rénal BACKOV
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the under		y of which are he	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to
(9A)	Insert Name of First Assignee	(9A)	TOTAL MARKETING SER	VICES	
(10A)	Insert Address of First Assignee	(10A)	24, Cours Michelet, 92800 Pt	iteaux, FRANCE	
(9B)	Insert Name of Second Assignce	(9B)	CENTRE NATIONAL DE L	A RECHERCHE	SCIENTIFIQUE
(10B)	Insert Address of Second Assignee	(10B)	3-rue Michel Ange, 75016 PA	RIS, FRANCE	
		the entire invention, continuati	right, title and interest for the Un and in all applications for patent	ited States of Am including any an eissue application	rs, successors, assigns and legal representatives, erica as defined in 35 U.S.C. § 100, in the d all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues sention known as
(11)	Insert Identification such as Title, Case Number, or Foreign	(II) -	BITUMEN SOLID AT AMBIE	NT TEMPERATI	RE
	Application Number	(Attern	cy Docket No. 184126), file	rd on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number 1	6/304,250	
	filed applications	fîled	November 23, 2018	3	

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLDP PLC 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 recordation of this document.

(13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR \$1.56.

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.

PATENT

REEL: 049533 FRAME: 0482

	In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(ss.					
Date	43/41/2018	Inventor Signature	Mouhamad MOUAZEN	(SEAL)		

			Mouhamad MOUAZEN	
Date	<u></u>	Inventor Signature	Manuel MERCE	(SEAL)
Date	·	Inventor Signature	Veronique SCHMITT	(SEAL)
Date		Inventor Signature	Renal BACKOV	(SEAL)
Date		Inventor Signature		(SEAL)
Date	, .	Inventor Signature		(SEAL)
Date	·	Inventor Signature		(SEAL)
Date		Inventor Signature	·	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 9/11/18 NERON CLAKA

Date 19/11/2013 11/20/

Witness

Witness

(Two Assignees)

	Insert	(1)	Mouhamad MOUAZEN	(2)	Manuel MERCE
(3-8)	Legal Name(s)	(3)	Véronique SCHMITT	(4)	Renal BACKOV
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the under	ration of the sum of one dollar (\$ signed, the receipt and sufficiency d hereby does assign, transfer and	of which are he	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to
(9A)	Insert Name of First Assignce	(9A)	TOTAL MARKETING SERV	vices	
(10A)	Insert Address of First Assignce	(10A)	24, Cours Michelet, 92800 Pa	teaux, FRANCE	
(98)	Insert Name of Second Assignee	(98) CENTRE NATIONAL DE LA RECHERCHE SCIENTETQUE			
(10B)	Insert Address of Second Assignce	(10B)	3 rue Michel Ange, 75016 PA	RIS, FRANCE	
		the entire invention continuat	right, title and interest for the Uni and in all applications for patent	ted States of Au including any w issue applicatio	irs, successors, assigns and legal representatives, perion as defined in 35 U.S.C. §100, in the ad all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues avention known as
(11)	Insert Identification such as Title, Case Number, or Forciga	(9)	BITUMEN SOLID AT AMBIEL	VY TEMPERAT	URE
	Application Number	(Attorn	cy Docket No. 184126), fi	led on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number 16	5/304,250	
	filed applications	filed	November 23, 2018		

 Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assigness may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and some forward with such interference or post-grant proceeding.

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5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignces, as Assignces of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC 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 recordation of this document.

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As an above named inventor, I hereby declare that:

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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 (3) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature	Mouhainad MOUAZEN	(SEAL)
Date	M122/2018	Inventor Signature	Manuel MERCE	_ (SEAL)
Date		Inventor Signature	Veronique SCFIMITT	_ (SBAL)
Date		Inventor Signature	Renal BACKOV	_ (SEAL)
Date		Inventor Signature	· ·	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	<u> </u>	(SEAL)
Date		Inventor Signature		(SEAL)
either,	This assignment should preferably be signed be then it should be signed before at least two witne		ic if within the U.S.A. (h) a U.S. Consul if outside the π	U.S.A. If
Date	23/W (3018	Witness _	J Sultine Dorenge	(maritmannananananananananananananananananana
Date	23/11/2018	Witness _	Winiane Ti	wal

(Two Assignees)

	inseri	(3)	Mouhamad MOUAZEN	(2)	Manuel MERCE	
(1-8)	Legal Name(s)	(3)	Véronique SCHMITT	(4)	Rénal BACKOV	
	of Inventor(s)	(5)		(6)		
		(7)	988	(8)		
		the under		of which are he	good and valuable consideration paid to each of teby acknowledged, each undersigned agrees to	
(9A)	Insert Name of First Assignce	(9A)	TOTAL MARKETING SERV	VICES	*	
(10A)	Insert Address of First Assignee	(10A)	24, Cours Michelet, 92866 Pu	iteaux, FRANCE		
(9B)	Insert Name of Second Assignee	(98)	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE			
(108)	Insert Address of Second Assigner	(108)	3) 3 rue Michel Ange, 75016 PARIS, FRANCE			
		the entire invention, continuati	right, title and interest for the Un and in all applications for patent	ited States of Am including any an eissue application	rs, successors, assigns and legal representatives, serica as defined in 35 U.S.C. §100, in the id all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues vention known as	
(11)	Insert Identification such as Title, Case Number, or Foreign	(11).	BITUMEN SOLID AT AMBIE	NT TEMPERAT	URE	
	Application Number	(Attorn	ey Docket No. 184126), fil	ed on even date herewith or as	
12)	Alternative Identification for	(12)	U.S. Application Number 1	6/304,250		
	filed applications	filed	November 23, 2018			

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Investor Signature	Mouhamad MOUAZEN	(SEAL)
Date		Investor Signature	Manuel MERCE	(SEAL)
Date	28-11-18	Inventor Signature	Veronique SCHOULT	(SEAL)
Date		Inventor Signature	Renal BACKOV	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
	then it should be signed before at least two with	nesses who also sign her	A	U.S.A. 16
Date	28/1/2018	Witness	CHAPEL Jean Paul	
Bate	9841/208	Witness	CLUZEAU Philipe	The state of the s

(Two Assignees)

	Insert	(3)	Mouhamad MOUAZEN	4	(2)	Manuel MERCE		
(1-8)	Legai Name(s)	(3)	Véronique SCHMITT	3	(4)	Rénal BACKOV		
	of Inventor(s)	(5)		:1	6)			
		(7)			(8)			
		In consid the under assign, as	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to					
(9A)	Insert Name of First Assignee	(9A)	TOTAL MARKETING:	SERVICES				
(10A)	Insert Address of First Assignee	(A0I)	24, Cours Michelet, 9280	0 Puteaux, FRA1	VCE			
(9B)	Insert Name of Second Assignee	(9B)	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE					
(108)	Insert Address of Second Assignee	(10B)	3 ruc Michel Ange, 7501	6 PARIS, FRAN	CE			
		(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification such as Title, Case Number, or Foreign	(11) BITUMEN SOLID AT AMBIENT TEMPERATURE						
	Application Number	(Attom	ey Docket No. 184326), fil	ed on even date herewith or as		
(12)	Alternative Identification for	(12)	U.S. Application Number	16/304,250)			
	filed applications	filed	November 23, 2018					

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In witness whereaf, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature	Mouhamad MOUAZEN	(SEAL)
Date		Inventor Signature	Manuel MERCE	(SEAL)
Date		Inventor Signature	Veronique SCHMITT	_ (SEAL)
Date	21st Werember 2018	Inventor Signature	RegLEACK BUREL	(SEAL)
Date		Inventor Signature	·	_ (SEAL)
Date	·	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		_ (SEAL)
either, i	This assignment should preferably be signed be then it should be signed before at least two with	efore: (a) a Notary Publ esses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside the	U.S.A. If
Date	21st November 218	Witness	fler illourses	
Date	2102 November 2018	Witness	Muke Ashoesh Sbur	<u>a</u>

RECORDED: 01/17/2019