

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

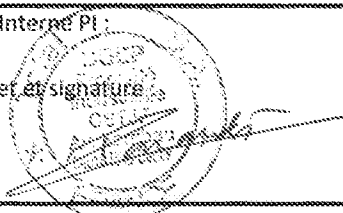
EPAS ID: PAT7633786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAGER ARNAUD	02/12/2019
RECEIVING PARTY DATA	
Name:	TOTALENERGIES SE
Street Address:	2 PLACE JEAN MILLIER
Internal Address:	LA DÉFENSE 6
City:	COURBEVOIE
State/Country:	FRANCE
Postal Code:	92400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17430927
CORRESPONDENCE DATA	
Fax Number:	(978)341-0136
<i>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.</i>	
Phone:	9783410036
Email:	Nicole.Isabelle@hbsr.com
Correspondent Name:	MARY LOU WAKIMURA, ESQ.
Address Line 1:	530 VIRGINIA ROAD, P.O. BOX 9133
Address Line 2:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Address Line 4:	CONCORD, MASSACHUSETTS 01742-9133
ATTORNEY DOCKET NUMBER:	5663.1003-001
NAME OF SUBMITTER:	NICOLE ISABELLE
SIGNATURE:	/NICOLE ISABELLE/
DATE SIGNED:	11/08/2022
Total Attachments: 4	
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DECLARATION D'INVENTION

(articles 611-7, 611-9 et 615-21 du Code de la Propriété Intellectuelle)

Nom de l'inventeur :	Lager Arnaud	Matricule :	
Employeur :	Total SA	Type de contrat de travail :	CDI
Affectation (ex: EP/SCR/RD):			
Titre de l'invention :	0		
Résumé:	<p>Procédé permettant une récupération améliorée du pétrole dans des réservoirs hétérogènes composés d'une zone inférieure très peu perméable par rapport la zone supérieure, et en conséquence peu balayée par les fluides issus des puits d'injection, leur chemin privilégié étant la zone du haut.</p> <p>Pour augmenter le balayage dans la zone peu perméable, on injecte, simultanément, dans la zone supérieure une solution visqueuse de saumure et de polyacrylamide et dans la zone inférieure, uniquement une saumure mais de concentration beaucoup plus faible.</p>		
Inventeurs :	Lager Arnaud / Schreiber Pierre-Edouard / / /		
autre inventeur externe:			
Contribution inventive de l'inventeur :	50%		
(Somme inventeurs Total = 100%)			
CIRCONSTANCES DE REALISATION ET CLASSEMENT PROPOSE			
<i>(cocher une et une seule case correspondant à votre situation personnelle au regard de l'invention)</i>			
<input checked="" type="checkbox"/> A	Dans l'exécution de mon contrat de travail lequel comporte une mission inventive correspondant à mes fonctions effectives, ou dans l'exécution des études et recherches qui m'ont été explicitement confiées	Invention dite « de mission »	
<input type="checkbox"/> B	Hors cas A, mais dans le cours de l'exécution de mes fonctions, ou en dehors de mes fonctions mais dans le domaine des activités de l'entreprise, par la connaissance ou l'utilisation des techniques ou de moyens spécifiques à l'entreprise, ou de données procurées par elle	Invention dite « hors mission attribuable »	
<input type="checkbox"/> C	En dehors de mes fonctions et en dehors du domaine des activités de l'entreprise et sans connaissance ni utilisation de techniques ou de moyens spécifiques à l'entreprise ou de données procurées par elle.	Invention dite « hors mission non attribuable »	
Lieu et Date :	PAU 12/02/19	Signature de l'inventeur 	

A retourner à Brigitte MARTINEZ CSTJF PAU Bureau EB237		
ACCUSE DE RECEPTION Service PROPRIETE INTELLECTUELLE	Réf. Interne PI :	EP-2018-030-INV
Date de réception :	13 FEV. 2019	
Nom et qualité du signataire :	Cache et signature	
Pascal GOUARDERES Responsable Propriété Intellectuelle		

DECLARATION OF INVENTION

(Art. 611-7, 611-9 and 615-21 of the Intellectual Property Code)

Name of the Inventor:	LAGER ARNAUD	Employee number:	
Employer:	Total SA	Type of employment contract:	Open-Ended
Assignment (e.g.: EP/SCR/RD):			
Title of the invention:	0		
Summary:	<p>Method allowing improved oil recovery in heterogenous reservoirs made up of a lower area with very low permeability relative to the upper area, and therefore swept little by the fluids from injection wells, their favored path being the top area.</p> <p>To increase the sweeping in the area of low permeability, a viscous solution of brine and polyacrylamide is injected into the upper area simultaneously with the injection of brine only, but of much lower concentration, into the lower area.</p>		
Inventors:	Lager Arnaud / Schreiber Pierre-Edouard / / /		
other outside inventor			
Inventive contribution of the inventor: (Total sum of inventors = 100%)	50%		
CIRCUMSTANCES OF PRODUCTION AND PROPOSED CLASSIFICATION			
<i>(check one and only one box corresponding to your personal situation with respect to the invention)</i>			
A X	In the performance of my employment contract, which includes an inventive mission corresponding to my actual duties, or in the performance of studies and research that were explicitly entrusted to me		"Mission" invention
B	<u>Outside case A</u> , but in the course of performing my duties, or outside my duties but in the field of the company's activities, through the knowledge or use of techniques or resources specific to the company, or data procured by it		"Outside mission attributable" invention
C	Outside my duties and outside the field of the company's activities and without knowledge or use of techniques or resources specific to the company or data procured by it.		"Outside mission not attributable"
Place and Date: [handwritten: PAU] [handwritten: 02/12/19]	Signature of the inventor [Signature]		

To be returned to Brigitte MARTINEZ CSTJF PAU Office EB237		
RETURN RECEIPT INTELLECTUAL PROPERTY Department	IP internal Ref:	EP-2018-030-INV
Date of Receipt: [stamp: FEB. 13, 2019]	Seal and signature:	
Name and capacity of signatory:	[stamp: [illegible] DGCP [illegible]] [superimposed signature]	
	[handwritten: Pascale] [stamp: GOUARDERES]	
	[stamp: Intellectual Property Manager]	

[REDACTED]

From: Renaud Fulconis - B&G <rf@bandpay-greuter.com>

Subject: RE: REMINDER: inventor's obligation Post-filing formalities - 5663.1003-001US - TEP.00915.US1

[REDACTED]

Please find attached the translation of the declaration document signed by the inventor.

For your reference, the relevant provisions in the French statute are articles L.611-6 and L.611-7 of the *Code de la propriété intellectuelle*. Here are two links to these provisions:

https://www.legifrance.gouv.fr/codes/article_lc/LEGIARTI000006279399?etatTexte=VIGUEUR&etatTexte=VIGUEUR_DIF
E
https://www.legifrance.gouv.fr/codes/article_lc/LEGIARTI000039279789?etatTexte=VIGUEUR&etatTexte=VIGUEUR_DIF
E

Here is a working English translation:

Article L. 611-6

The right to the industrial property title mentioned in Article L. 611-1 belongs to the inventor or his successor in title.

If several people have made the invention independently of each other, the right to the industrial property title belongs to the one who justifies the earliest filing date.

In the proceedings before the Director of the National Institute of Industrial Property, the applicant is deemed to be entitled to the industrial property title

Article L. 611-7

If the inventor is an employee, the right to the industrial property title, in the absence of a contractual stipulation more favorable to the employee, is defined according to the following provisions:

1. Inventions made by the employee in the performance either of an employment contract comprising an inventive mission which corresponds to his actual duties, or of studies and research which are explicitly entrusted to him, belong to the employer. The employer informs the employee who is the author of such an invention when the latter is the subject of the filing of an application for an industrial property title and when, where applicable, this title is granted. The conditions under which the employee, author of an invention belonging to the employer, benefits from additional remuneration are determined by collective agreements, company agreements and individual employment contracts.

If the employer is not subject to a branch collective agreement, any dispute relating to additional remuneration is submitted to the conciliation commission set up by article L. 615-21 or to the court of law.

2. All other inventions belong to the employee. However, when an invention is made by an employee either in the course of the performance of his duties, or in the field of the company's activities, or by the knowledge or use of techniques or means specific to the company, or of data procured by it, the employer has the right, under the conditions and time limits set by a Conseil d'Etat decree, to have the ownership or enjoyment of all or part of the rights attached to the patent protecting the invention of his employee.

The employee must obtain a fair price which, in the absence of agreement between the parties, is fixed by the conciliation commission set up by article L. 615-21 or by the court of law: these will take into consideration all elements which may be provided to them in particular by the employer and by the employee, to calculate the fair price as a function of the initial contributions of one and the other and of the industrial and commercial utility of the invention.

3. The employee who is the author of an invention informs his employer, who acknowledges receipt thereof in accordance with the procedures and deadlines set by implementing regulations.

The employee and the employer must communicate to each other all useful information on the invention in question. They must refrain from any disclosure likely to compromise in whole or in part the exercise of the rights conferred by this statute.

Any agreement between the employee and his employer relating to an employee invention must be recorded in writing, or else shall be held invalid.

4. The applications of this article are set by a Conseil d'Etat decree.

5. The provisions of this article are also applicable to agents of the State, public authorities and all other legal persons governed by public law, according to the terms and conditions which are set by a Conseil d'Etat decree.

In summary, if an invention is made by an employee, there are three possible cases:

- A. It is a "mission invention" as defined in article L. 611-7, paragraph 1: in this case the invention (and thus the right to the patent) belongs to the employer without any formality.
- B. It is an "outside mission invention" but made with some kind of contribution from the employer, as defined in article L. 611-7, paragraph 2: in this case the invention (and thus the right to the patent) belongs to the employee, but the employer is entitled to acquire the invention if they wish to do so.
- C. It is an "outside mission invention" made without any contribution from the employer: this the default situation defined in article L. 611-6, and in this case the invention (and thus the right to the patent) fully belongs to the inventor.

The declaration form signed by the inventor mentions these three cases. The inventor agreed that this invention belongs to category A (see the tick in the corresponding box), so that the invention belongs to the employer without any further formality pursuant to article L. 611-7, paragraph 1.

Please let me know if you need additional information or have any question.

Best regards,

Renaud FULCONIS, PhD

European patent attorney – Conseil en propriété industrielle

 **Bandpay & Greuter**

✉ 30 rue Notre Dame des Victoires, 75002 Paris, France

T : +33184861004

M : +33689437678

F : +33143385802