

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6709980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC COLINET	01/13/2021
PHILIPPE ANDREUCCI	02/02/2021
PIERRE PUGET	01/13/2021
MATTHIEU LORIAU	01/05/2021
JOHN RICHARD ORDONEZ VARELA	01/05/2021
FRANK HAESELER	01/05/2021

RECEIVING PARTY DATA

Name:	APEX ANALYTICS
Street Address:	MINIPARC POLYTEC IMMEUBLE TRAMONTANE
Internal Address:	60 R DES BERGES
City:	GRENOBLE
State/Country:	FRANCE
Postal Code:	38000
Name:	TOTAL SA
Street Address:	2 PLACE JEAN MILLIER LA DEFENSE 6
City:	COURBEVOIE
State/Country:	FRANCE
Postal Code:	92400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16970988

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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.

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Correspondent Name: THOMAS | HORSTEMEYER, LLP

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PATENT

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ATTORNEY DOCKET NUMBER:	801802-1030
NAME OF SUBMITTER:	MARLENA F. BURT
SIGNATURE:	/Marlena F. Burt/
DATE SIGNED:	05/14/2021
Total Attachments: 8 source=801802-1030_Signed_Assignment#page1.tif source=801802-1030_Signed_Assignment#page2.tif source=801802-1030_Signed_Assignment#page3.tif source=801802-1030_Signed_Assignment#page4.tif source=801802-1030_Signed_Assignment#page5.tif source=801802-1030_Signed_Assignment#page6.tif source=801802-1030_Signed_Assignment#page7.tif source=801802-1030_Signed_Assignment#page8.tif	

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Eric Colinet	235 Chemin des Grandes Vignes 38330 Saint-Ismier (FR)
Philippe Andreucci	165 Rue des Peupliers, 38500 Coublevie (FR)
Pierre Puget	54 Chemin du bois, 38330 Saint-Ismier (FR)
Matthieu LORIAU	23 allée du Bois de Lons 64140 Lons (FR)
John Richard Ordonez Varela	1 Impasse du Moulin, 64230 Lescar (FR)
Frank Haeseler	5 rue des Noisetiers, 64320 Idron (FR)

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

METHOD FOR ANALYSING HYDROCARBONS,

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on 08/19/2020, and assigned Serial No. 16/970,988, and
- further described in PCT Application entitled Method for Analysing Hydrocarbons, filed on February 15, 2019, and assigned Application No. PCT/FR2019/050354.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, **APIX ANALYTICS**, having a place of business at Miniparc Polytec Immeuble Tramontane, 60 R des Berges, 38000 Grenoble , France and **TOTAL SA**, having a place of business at 2 place Jean Millier La Defense 6, 92400 Courbevoie, France, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

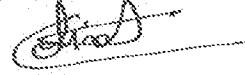
ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

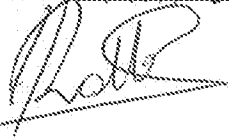
ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Date: 01/13/2021

Eric COLINET


Date: 01/13/2021

Witness: RATIER Sebastian


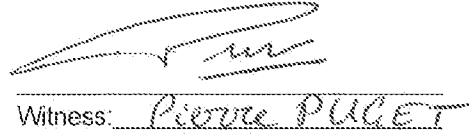
Date: _____

Witness: _____



Philippe ANDREUCCI

Date: 02/02/2021



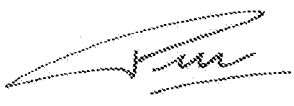
Witness: Pierre PUGET

Date: 02/02/2021


Witness: _____

Date: _____

Date: January 13, 2021

Pierre PUGET


Date: January 13, 2021

Witness: Sebastian KATILOR


Date: _____

Witness: _____

Matthieu LORIAU
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Matthieu LORIAU

Date: 5-January-2021

John Richard
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Date: 5-January-2021

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VARELA J0246580

Signé numériquement par : John Richard
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Nom DN : CN = John Richard ORDONEZ
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John Richard ORDONEZ VARELA

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Nom DN : CN = Matthieu LORIAU
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Date : 2021.01.07 13:51:12 +0100

Witness: _____

Date: 5-January-2021

Frank
HAESELER
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HAESELER J0407034
Nom DN : CN = Frank HAESELER
J0407034 C = FR O = TOTAL OU
= TOTAL AUTHENTICATION
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Date : 2021.04.28 10:10:35 +0100

Witness: _____

Date: 5-January-2021

Frank
HAES
ELER

Signé numériquement
par : Frank
HAESELER
Nom DN : CN = Frank
HAESELER O = FR
C = TOTAL OU
TOTAL SIGNATURE
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Date : 2021.03.26 11:
33:08 +01'00'

(Patent Assignment)

Frank HAESELER

Date: 5-January-2021

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VARELA J0246560 O = FR C = TOTAL
OU
TOTAL AUTHENTICATION
SERIE
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Date: 5-January-2021

Matthieu LORIAU
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Signé numériquement par : Matthieu
LORIAU J0326381
Nom DN : CN = Matthieu LORIAU
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Date: 5-January-2021