PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4434160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REDA KAROUM	12/20/2016
KARIM BONDABOU	12/21/2016
PAWEL KASPRZYKOWSKI	12/20/2016
JEROME BREVIERE	12/20/2016

RECEIVING PARTY DATA

Name:	GEOSERVICES EQUIPEMENTS
Street Address:	127, AVENUE DU BOIS DE LA PIE
Internal Address:	PARIS NORD II
City:	ROISSY EN FRANCE
State/Country:	FRANCE
Postal Code:	F-95700

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15100081

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.

Email:kdumas-scarber@slb.comCorrespondent Name:KRISTINE DUMAS-SCARBERAddress Line 1:100001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS12.2923-US-PCT
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	05/29/2017

Total Attachments: 7

source=IS122923USPCT_20170529_Signed_Assignment#page1.tif

PATENT REEL: 042521 FRAME: 0018

504387464

I	source=IS122923USPCT_20170529_Signed_Assignment#page2.tif
I	source=IS122923USPCT_20170529_Signed_Assignment#page3.tif
I	source=IS122923USPCT_20170529_Signed_Assignment#page4.tif
I	source=IS122923USPCT_20170529_Signed_Assignment#page5.tif
I	source=IS122923USPCT_20170529_Signed_Assignment#page6.tif
I	source=IS122923USPCT_20170529_Signed_Assignment#page7.tif
ı	

Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Reda Karoum, a citizen of France;

Karim Bondabou, a citizen of France:

Pawel Kasprzykowski, a citizen of Poland; and

Jerome Breviere, a citizen of France;

Has/have invented certain new and useful improvements in

ISOTHERMAL ANALYSIS SYSTEM AND METHOD

as described and set forth in an application identified as European Procedure Application No. 13306648.0 (Docket No IS12.2923-EP-EPA) filed December 2, 2013. This assignment is effective as of December 2, 2013.

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

Rev. S-26-16

ž

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the COMPANIES.

Rev. 5-26-16

100	
<00	
1.1	
4000	
200	
5.0%	
9.07	
42.4	
4.67	
4.6	
- 4	
4800	
200	
43.5	
M.	
ñ.	

		WHEREOF		Karoum,	have	hereunto	set	my	hand	and	seal	this
20	day of	Decemb	,	2016.				المرا يستدى	7			
	,	**************************************					1		2702	Z	The same	
										1		
						Reda I	Caro	mm				

BE IT KNOWN that Reda Karoum, is to me known to be the individual described in the foregoing assignment, that on the aforementioned date, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Post Office Address

Post Office Address

3

REEL: 042521 FRAME: 0022

Docket Number IS12.2923-EP-EPA

21 day of December, 2016.	Rayim Bondabou
foregoing assignment, that on the aforementi-	to me known to be the individual described in the oned date, I was personally present and did see him and, that he did acknowledge to me that he executed and purposes therein set forth.
()	yuung garun garun aan a
Mitness VERZINGUSKA	Florent Kochl Witness
LIZUE CAUPOPISA	85 rue Sant Dominique
70013, PAZIS, FZ	75007 /ARIS
Post Office Address /,	Post Office Address /
Log/4/es/4	Post Office Address

Docket Number IS12.2923-EP-EPA

IN WITNESS WHEREOF I, Pawel Kasprzy 20 day of December, 2016.	kowski, have hereunto set my hand and seal this
	Kong / John Lo Pawer Kasprzykowski
the foregoing assignment, that on the aforement	is to me known to be the individual described in ntioned date, I was personally present and did see ent; and, that he did acknowledge to me that he he uses and purposes therein set forth.
Paul BERTRAND Witness	<u> 162015 Breviene</u> Witness
24 me du Cotentin	4. WE PHANGE LEVELY
Frois, PARIS, FR	9TID ATAGENY
Post Office Address	Post Office Address

Docket	Number	IS12	.2923-	EP-EPA
		3.5		

IN WITNESS WHEREOF I, Jerome Breviere, have hereunto set my hand an day of Seconds , 2016.	din s
Jerome Breviers	

BE IT KNOWN that Jerome Breviere, is to me known to be the individual described in the foregoing assignment, that on the aforementioned date, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

VASTZZYKOWSKI FAWEL Witness Korphykowski	Paul BERTRAND Witness
	24 rue du Cotentia
21 RUE CAUENDIS 19	FROIT, PARIS, FR
75019 PARIS, PRANCE	Jahren
Post Office Address	Post Office Address

Rev. 5-26-16

Schedule A "COMPANIES"

Geoservices Equipements

Company: A Société par actions simplifiée organized under the laws of France Located at: 127 avenue du Bois de la Pie, Paris Nord II 95700 Roissy en France, FR Assignee for applications in: All throughout the World

Rev. 5-26-16

RECORDED: 05/29/2017