503050466 11/06/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3097066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT HUGHES JONES	10/31/2014
EMMANUEL COSTE	10/22/2014
GUILLAUME DANIEL TAMBOISE	10/23/2014
DORIN ROSU	10/24/2014

RECEIVING PARTY DATA

Name:	WESTERNGECO L.L.C.
Street Address:	10001 RICHMOND AVENUE
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77042

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14504481

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.com

Correspondent Name: KRISTINE DUMAS-SCARBER
Address Line 1: 10001 RICHMOND AVENUE
Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS13.3646-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	11/06/2014

Total Attachments: 7

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PATENT 503050466 REEL: 034117 FRAME: 0144

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> PATENT REEL: 034117 FRAME: 0145

Assignment

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

Robert Hughes Jones, a citizen of the United Kingdom, residing at Yokohama, JP;

Emmanuel Coste, a citizen of France, residing at Houston, TX, USA;

Guillaume Daniel Tamboise, a citizen of France, residing at Houston, TX, USA;

and

Dorin Rosu, a citizen of Romania, residing at Ullern Alle 53, Oslo, N-0381, NO;

Has/have invented certain new and useful improvements in

SEISMIC SURVEY USING AN AUGMENTED REALITY DEVICE

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on October 2, 2014, Serial No. 14/504,481 (Docket No. IS13.3646-US-NP). This assignment is effective as of October 2, 2014.

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,

PATENT REEL: 034117 FRAME: 0146 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.

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.

IN WITNESS WHEREOF I, Robert Hughes Jo 37 day of octoria, 2014	
	fift Warte Tay
	Robert Hughes Jones
	elegation HATE
	TO THE RESERVE OF THE SECTION OF THE
BE IT KNOWN that the aforementioned individescribed in the foregoing assignment and that present and did see him/her sign and execute the acknowledge to me that he/she executed the same purposes therein set forth.	on the aforementioned date I was personally e foregoing assignment; and, that he/she did
4	345
Witness-Signature Hen' Pure Valeo. Witness-Printed Name	Witness-Signature Yoshitake Vajima Witness-Printed Name
Schluberger K K	Schlumberger K.K.
2-2-1 Fuchnicese, Chuo.	2-2-1 Fuchinobe, Chuo
Sagamilian Shi Kanazena ken Post Office Address 229 - 200 (3)	Sagamihara, Kanagawa 252-020 Post Office Address

IN WITI	NESS WHEREOF	I, Emmanuel	Coste, have	hereunto se	t my l	hand a	nd seal this	2210
day of _	OCTOBER	, 2014.		•				
				_	-	F_		
					$\overline{}$			_
				Emma	ınuel d	Coste		

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this <u>zz</u> day of <u>Octobek</u>, 2014, personally appeared **Emmanuel Coste**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public

Seal

PATTI L. THOMPSON

Notary Public, State of Texas

My Commission Expires

April 10, 2018

IN WITNESS WHEREON	I, Guillaume Daniel	l Tamboise, hav	e hereunto set my	hand and seal
this 23rd day of Octo	ber , 2014	1.	•	
		5	2	
		(Jan.	
		Guil	laume Daniel Tai	mhaise

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 23rd day of October, 2014, personally appeared Guillaume Daniel Tamboise, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose theretween persons.

Notary Public

IN WITNESS WHEREOF I, Dorin Rosu, have hereunto	set my hand and seal this 24
day of <u>OCTOBER</u> , 2014.	
	Dorin Rosu
	•
BE IT KNOWN that the aforementioned individual is described in the foregoing assignment and that on the present and did see him/her sign and execute the foregracknowledge to me that he/she executed the same as his/purposes therein set forth.	aforementioned date I was personally oing assignment; and, that he/she did
Ocain Samme	Detast-
Witness- Signature	Witness- Signature
OVVIN SOMME	MOHAMED DEHBAOMI
Witness- Printed Name	Witness- Printed Name
Lilleakerveien 5	LOKES 16 33
0283 OSLO	1344 HASLUM
MORIWAY	NO RWAY
Post Office Address	Post Office Address

Schedule A "COMPANIES"

WESTERNGECO L.L.C.

Corporation of: Delaware, USA

Located at: 10001 Richmond Avenue, Houston, Texas 77042-4299, USA

Assignee for applications in: The United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6

Assignee for applications in: Canada

WESTERNGECO SEISMIC HOLDINGS LIMITED

Corporation of: British Virgin Islands

<u>Located at</u>: Flemming House, Wickhams Cay 662, Road Town Tortola <u>Assignee for applications in</u>: Rest of the World not otherwise listed above

7

PATENT REEL: 034117 FRAME: 0152

RECORDED: 11/06/2014