PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3993385

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS J MCARDLE	07/15/2016
JAMES LOWELL	07/28/2016
GAVIN WARRENDER	07/19/2016
BARBARA FRONER	07/16/2016
STEVEN PURVES	07/26/2016
ADAM ECKERSLEY	07/29/2016

RECEIVING PARTY DATA

Name:	FOSTER FINDLAY ASSOCIATES LIMITED
Street Address:	GENERATOR STUDIOS
Internal Address:	TRAFALGAR STREET
City:	NEWCASTLE UPON TYNE TYNE AND WEAR
State/Country:	GREAT BRITAIN
Postal Code:	NE1 2LA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14900354

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.

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Correspondent Name: WORKMAN NYDEGGER

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Address Line 2: SUITE 1000

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ATTORNEY DOCKET NUMBER:	15584.78
NAME OF SUBMITTER:	J. DUSTIN HOWELL
SIGNATURE:	/J. Dustin Howell/
DATE SIGNED:	08/04/2016

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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IP Portal 92-May-2016 Our Ref: P160428.US.01 Client Ref: Fault Workflow

UNITED STATES PATENT

Attorney Docket No. 15584.78

Form US
COMBINED DECLARATION and ASSIGNMENT
TITLE OF INVENTION: DATA-DRIVEN, INTERPRETER GUIDED VISUAL ENHANCEMENT OF GEOLOGIC FEATURES IN 3D SEISMIC SURVEY DATA
As a below named inventor, I hereby declare that:
SPECIFICATION IDENTIFICATION
This declaration and assignment is directed to:
(complete (a), (b), or (c))
(a) [] The attached application (United States Application No, filed on);
(b) [X] Previously filed United States Application No. 14/900,354, filed on December 21, 2015; or
(c) [] PCT International Application No
I hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the above Application No(s), and filing date(s) when known.
DECLARATION AND ACKNOWLEDGEMENT
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s).
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US - United States

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I acknowledge the duty to disclose all information which is material to patentability as defined in

37 C.F.R. § 1.56, including for continuation-in-part applications, material information which

became available between the filing date of the prior application and the national or PCT

international filing date of the continuation-in-part application.

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.

ASSIGNMENT

The Assignee, Foster Findlay Associates Limited a company of Great Britain and having a

principal place of business at Generator Studios, Trafalgar Street, Newcastle upon Tyne Tyne

and Wear, NE1 2LA Great Britain, desires to secure the entire right, title and interest in the

above-identified application and in the invention disclosed therein.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by

the Assignee, the receipt and sufficiency of which is hereby acknowledged, I HEREBY ASSIGN

TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in the invention disclosed therein and in all divisions, continuations and continuations-

in-part of said application and in all corresponding applications filed in countries foreign to the United States and in all patents issuing thereon in the United States

and foreign countries and in all reissues or extensions of patents granted thereon.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the

priority to or the benefit of the above-identified application including under all

applicable treaties and conventions.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and

such Patent Office officials in foreign countries as are duly authorized by their patent laws to

issue patents, to issue any and all patents on said invention to the Assignee as the owner of the

entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal

representatives.

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I hereby agree, without further consideration and without expense, to sign all fawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, continuation, continuation-in-part, substitute, reissue, and other United States and foreign patent applications on the invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter partes, derivation, supplemental examination, and infringement involving the invention; (2) execution of all lawful documents involving the invention; and (3) the production of evidence involving the invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

SIGNATURE(S)

Full name of sole or first in	ventor	
CHOLAS Nicolas		McArdle
(GUES NAME)	MODLE PATTAL OR XIME)	FAMILY (OR LAST SAVIE)
Signature <u>Allel</u>	e MR Bate	15/7/16
Full name of second joint is	iventor, if any	
James	3 (1704 C 2002 E . 0.) (2002 E . 0.)	Lowell
(GIVEN NEWE)	SUPPOLEANITAL OF NAMES	FAMILY (OR LAST NAME)
Signature Angle	La cl Date	24/07/2016
	and the second s	
Full name of third joint inv	entar Kany	
	entor, ir any	week.
Gavin		Warrender
CHEN SAME	ANDOLE INITIAL OR NAME)	FAMILY IOR LAST NAME)
Signature / \	Date	19 July 2016
	*******	<i></i>

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Full name of fourth joint inventor, i	fany	
Barbara		Froner
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature 201/2016 Fiftor	27 Date	14/07/2016
Full name of fifth joint inventor, if	any	
Steven		Purves
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature	Date	26/07/2016
		•
Full name of sixth joint inventor, if	any	
Adam		Eckersley
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature A.J. CHOSLA	A Date	29/07/2016

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PATENT REEL: 039579 FRAME: 0046

RECORDED: 08/04/2016