

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2955963

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA AND RECEIVING PARTY DATA previously recorded on Reel 032212 Frame 0198. Assignor(s) hereby confirms the REMOVAL OF FIRST CONVEYING AND RECEIVING PARTIES, AND CORRECTION OF REMAINING RECEIVING PARTY'S NAME AND ADDRESS AS MARKED.	
CONVEYING PARTY DATA		
	Name	Execution Date
	LUC IKELLE	10/10/2012
RECEIVING PARTY DATA		
Name:	THE TEXAS A&M UNIVERSITY SYSTEM	
Street Address:	3369 TAMU	
City:	COLLEGE STATION	
State/Country:	TEXAS	
Postal Code:	77843-3369	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13225067
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	docketing@bglip.com	
Correspondent Name:	BRACEWELL & GIULIANI LLP	
Address Line 1:	P.O. BOX 61389	
Address Line 4:	HOUSTON, TEXAS 77208-1389	
ATTORNEY DOCKET NUMBER:	004159.001044CON	
NAME OF SUBMITTER:	BRAD Y. CHIN	
SIGNATURE:	/Brad Y. Chin/	
DATE SIGNED:	07/28/2014	
Total Attachments: 6		
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PATENT

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IBRAHIM ABDULAZIZ	09/24/2011
LUC IKELLE	10/10/2012
RECEIVING PARTY DATA	
Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	1 EASTERN AVENUE
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311
Name:	TEXAS A&M UNIVERSITY
Street Address:	401 JOE ROUTH BLVD.
City:	COLLEGE STATION
State/Country:	TEXAS
Postal Code:	77843-1375
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13225067
CORRESPONDENCE DATA	
Fax Number:	
Phone:	713-223-2300
Email:	DOCKETING@BGLLP.COM
Correspondence will be sent via US Mail when the email attempt is unsuccessful.	
Correspondent Name:	BRACEWELL & GIULIANI LLP
Address Line 1:	P.O. BOX 61389
Address Line 4:	HOUSTON, TEXAS 77208-1389
ATTORNEY DOCKET NUMBER:	004159.001044
NAME OF SUBMITTER:	ESMERALDA MENDOZA

Signature:	/Brad Y. Chin/
Date:	02/13/2014
Total Attachments: 4 source=SA644Assignment_004159_001044#page1.tif source=SA644Assignment_004159_001044#page2.tif source=SA644Assignment_004159_001044#page3.tif source=SA644Assignment_004159_001044#page4.tif	
RECEIPT INFORMATION EPAS ID: PAT2726083 Receipt Date: 02/13/2014	

ASSIGNMENT

WHEREAS, I, Ibrahim Abdulaziz Alhukail, a citizen of the Saudi Arabia, is a co-inventor of **System, Machine, Program Product, And Computer-Implemented Method For Forming An Enhanced Seismic Trace Using A Virtual Seismic Array**, for which provisional application for United States Letters Patent was filed on February 22, 2010 and assigned Serial No. 61/306,657 and application for United States Letters Patent was filed on February 22, 2011 and assigned Serial No. 13/032,109; and

WHEREAS, SAUDI ARABIAN OIL COMPANY, a Company with Limited Liability of Saudi Arabia, with a business address of 1 Eastern Avenue, Dhahran 31311, Saudi Arabia, hereafter "SAUDI ARAMCO", is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by SAUDI ARAMCO and for other good and valuable considerations, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to SAUDI ARAMCO, all right, title and interest in and to the invention throughout the world, and the application for U.S. Letters Patent, and any and all divisions, provisionals, non-provisionals, continuations, continuations-in-part, reexaminations, reissues or extensions of said patents, and all rights for past and present infringement related to any patents issued or to be issued thereon, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which the Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions, continuations, reexaminations, and reissues thereof, to SAUDI ARAMCO, as assignee of our entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the invention and to such Letters Patent as may be granted therefor, to SAUDI ARAMCO, its successors, assigns, or other legal representatives and that if SAUDI ARAMCO shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reexamination or reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that we will, at any time upon request, communicate to SAUDI ARAMCO, its successors, assigns or other legal representatives, such facts relating to the invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 24th day of September, 2011.


Ibrahim Abdulaziz Alhukail

Docket No. 004159.001044CON

ASSIGNMENT

WHEREAS, I, Luc Ikelle, a citizen of the United States of America, is a co-inventor of System, Machine, and Computer-Readable Storage Medium for Forming an Enhanced Seismic Trace Using a Virtual Seismic Array, for which U.S. Non-provisional Application Serial No. 13/225,067 filed on September 2, 2011, which is a continuation application of U.S. Non-provisional Application Serial No. 13/032,109 filed on February 22, 2011, which claims benefit of U.S. Provisional Application Serial No. 61/306,657 filed on February 22, 2010, for United States Letters Patent; and

WHEREAS, ^{The} Texas A&M University, ^{System} with a business address at ~~401 Joe Rount Blvd.~~ ^{3369 TAMU} College Station, Texas 77843-~~1372~~ ³³⁶⁹, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the same;

LTI
7/14/14

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by ASSIGNEE and for other good and valuable considerations, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to ASSIGNEE, all right, title and interest in and to the invention throughout the world, and the application for U.S. Letters Patent, and any and all divisions, provisionals, non-provisionals, continuations, continuations-in-part, reexaminations, reissues or extensions of said patents, and all rights for past and present infringement related to any patents issued or to be issued thereon, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which the Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions, continuations, reexaminations, and reissues thereof, to ASSIGNEE, as assignee of our entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

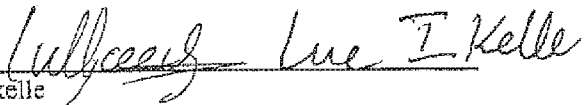
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Docket No. 004159.001044CON

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the invention and to such Letters Patent as may be granted therefor, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reexamination or reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that we will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representatives, such facts relating to the invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 10th day of October, 2012.


Luc Ikelle

#4097610.1