

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5717827

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VINCENT CUNNINGHAM	02/08/2018
ALI OUTA	02/09/2018
IHSAN A-TAIE	02/11/2018
AYMAN AMER	07/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAUDI ARABIAN OIL COMPANY
<b>Street Address:</b>	1 EASTERN AVENUE
<b>City:</b>	DHAHRAN
<b>State/Country:</b>	SAUDI ARABIA
<b>Postal Code:</b>	31311
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16569368
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(914)288-0023
<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>	
<b>Phone:</b>	9146565604
<b>Email:</b>	uspto@leasonellis.com
<b>Correspondent Name:</b>	ARETHA ALSTON
<b>Address Line 1:</b>	ONE BARKER AVENUE
<b>Address Line 2:</b>	FIFTH FLOOR
<b>Address Line 4:</b>	WHITE PLAINS, NEW YORK 10601
<b>ATTORNEY DOCKET NUMBER:</b>	00501/005585-US1
<b>NAME OF SUBMITTER:</b>	DAVID LEASON
<b>SIGNATURE:</b>	/DAVID LEASON/
<b>DATE SIGNED:</b>	09/13/2019
<b>Total Attachments: 8</b>	
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source=scan 1\_2019\_7\_4\_6\_32\_31\_43959 (02290565)#page3.tif

**ASSIGNMENT**

I, **Vincent Cunningham**, a citizen of Ireland, having a residence of Thuwal, Saudi Arabia;

I, **Ali Outa**, a citizen of Lebanon, having a residence of New York, United States;  
and

I, **Ihsan A-Tale**, a citizen of Canada, having a residence of Dhahran, Saudi Arabia;

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

**Saudi Arabian Oil Company**

a Corporation having a place of business at 1 Eastern Avenue, Dhahran 31311, Saudi Arabia (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

**SYSTEM AND METHOD FOR ACOUSTIC CONTAINER VOLUME CALIBRATION**

invented by me and described in Patent Application No. 15/641,516, filed July 5, 2017, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an

application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Signature of Inventor:

Vincent Cunningham  
Vincent Cunningham

02/08/2018  
Date

Signature of Inventor:

Ali Outa  
Ali Outa

                      
Date

Signature of Inventor:

Ihsan A-Taie  
Ihsan A-Taie

                      
Date

therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

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Signature of Inventor:

Vincent Cunningham

Date

Signature of Inventor:

Ali Outa

Date

Signature of Inventor:

Ihsan A-Taie

Date

application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

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Signature of Inventor:

Vincent Cunningham

Date

Signature of Inventor:

Ali Outa

Date

Signature of Inventor:

Ihsan A-Taie

Date

02/11/2018

### ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of **Saudi Arabian Oil Company**. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

☐ I am an officer of the above-identified ASSIGNEE.

☒ I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors.

and that all the foregoing is true and correct.

By: 

Name: Kwadjo S. Adusei-Poku

Title: IP Counsel, Practice Area Leader  
Law Organization

**ASSIGNMENT**

I, Ayman Amer, having a residence of Thuwal, Saudi Arabia;

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

Saudi Arabian Oil Company

a Corporation having a place of business at 1 EASTERN AVENUE, DHAHRAN, SAUDI ARABIA 31311 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my invention entitled:

**SYSTEM AND METHOD FOR ACOUSTIC CONTAINER VOLUME CALIBRATION**

invented by me and described in Patent Application No.: 15/641,516, filed July 5, 2017, in the United States of America; and all non-provisional applications claiming priority thereto and all divisions, renewals and continuations of any thereof and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful



rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

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Dated: \_\_\_\_\_

7/4/2019

  
Ayman Amer, Inventor

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In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of **Saudi Arabian Oil Company**. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

☐ I am an officer of the above-identified ASSIGNEE.

☒ I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors.

and that all the foregoing is true and correct.

Dated: 1-31-2019

By: 

Name: Kwadjo S. Adusei-Poku

Title: IP Counsel, Practice Area Leader  
Law Organization