505170943 11/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5217711

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MICHELE L. OSTRAAT	10/30/2018

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY	
Street Address:	reet Address: 1 EASTERN AVENUE	
City:	ity: DHAHRAN	
State/Country:	state/Country: SAUDI ARABIA	
Postal Code: 31311		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16177794	

CORRESPONDENCE DATA

Fax Number: (914)288-0023

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.

Phone: 914-288-0022

Email: uspto@leasonellis.com
Correspondent Name: LEASON ELLIS LLP
Address Line 1: ONE BARKER AVENUE

Address Line 2: FIFTH FLOOR

Address Line 4: WHITE PLAINS, NEW YORK 10601-1526

ATTORNEY DOCKET NUMBER:	00501/006553-US0
NAME OF SUBMITTER:	REBECCA WRIGHT
SIGNATURE:	/Rebecca Wright/
DATE SIGNED:	11/01/2018

Total Attachments: 3

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PATENT 505170943 REEL: 047384 FRAME: 0524

Saudi Arameo Docket No. SA4105 Attorney Docket No. 00501/006553-US0

ASSIGNMENT

I, Michele L. Ostraat, a citizen of the United States of America, having a residence of

Somerville, Massachusetts, the United States of America;

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the

equivalent thereof, and other good and valuable consideration, the receipt and sufficiency 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"), have sold and assigned and 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:

AEROSOLIZATION METHOD FOR PRODUCING SOLID PRODUCT PARTICLES HAVING DESIRED CHARACTERISTICS FROM PRECURSOR PARTICLES

invented by me and described in the Patent Application having the above title and docket number

and submitted herewith 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

{00501/006553-US0/01879677.1}1

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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:

Mululi h B West

30 Oct 2018

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Saudi Aramco Docket No. SA4105 Attorney Docket No. 00501/006553-US0

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):

\overline{V}	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.

RECORDED: 11/01/2018

Dated:	November 1, 2018	riteria (1907)	and the same and t	
		BX:		
		Name:	Melton E. Knotts	
		30345	Assistant Corporate Secretary	

PATENT REEL: 047384 FRAME: 0527