505313902 02/05/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5360683

CONVEYING PARTY DATA

Name	Execution Date
MUSTAFA ALKHOWAILDI	02/03/2019
ZUHAIR YOUSEF	02/04/2019
SUNIL KOKAL	02/04/2019

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	P.O. BOX 5000
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16267871

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SA6250/SA 6250 PA
NAME OF SUBMITTER:	SARAH WILSON
SIGNATURE:	/Sarah Wilson/
DATE SIGNED:	02/05/2019

Total Attachments: 3

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PATENT 505313902 REEL: 048241 FRAME: 0230

ASSIGNMENT

WH	EREAS, we, Musta	ifa Alkhowaile	di, of Safwa, Saudi Ara	bia, Zuhair Yousel
of Saihat, Saudi Ar	abia and Sunil Kok	al of Dhahran,	Saudi Arabia hereinaft	er called the
ASSIGNORS, inven	ited certain new and	useful FOAM	IING MIXTURES ANI	METHODS OF
USE THEREOF, fo	or which the ASSIGI	VORS executed	d a United States Non-F	Provisional Patent
Application, filed o	n February	, 5 , 2019	under	

Patent Application Serial No.: 16/267,871 : Attorney Docket No.: SA6250/SA 6250 PA :

WHEREAS, the ASSIGNORS hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, Saudi Arabian Oil Company, a corporation of Saudi Arabia, with a place of business at P.O. Box 5000, Dhahran 31311, Kingdom of Saudi Arabia, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNORS to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (US \$1.00) or other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, all GCC Member States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and

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PATENT REEL: 048241 FRAME: 0231 ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNORS hereby does agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

ASSIGNORS:

IN WITNESS WHEREOF, the ASSIGNORS have hereunto set his hand and seal.

Inventor 1: Mustafa Alkhowaildi	
Signed:	MAK
Printed Name:	Mustafa Alkhowaildi
Date:	02/03/2019
Witness:	
Signed:	HA
Printed Name:	Hassan Julaih
Title:	Lead Engineer, BHE

[SA6250/SA 6250 PA]

PATENT REEL: 048241 FRAME: 0232

Inventor 2: Zuhair Yousef	
Signed:	2.10-
Printed Name:	Zuham Al Yousif
Date:	02/04/19
Witness:	*
Signed:	<u> </u>
Printed Name:	Abdulkarın Ali Ab-Galal
Title:	Lab technician

Inventor 3: Sunil Kokal	
Signed:	Don
Printed Name:	SUNIL KOKAL
Date:	Feb 4, 2019
Witness:	
Signed:	
Printed Name:	Amin Mabdulushab
Title:	Lab tehnicion

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PATENT REEL: 048241 FRAME: 0233