504341499 04/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN ADRIAN HALL	03/23/2016
GASAN SELMAN ALABEDI	03/23/2016

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:	15453180

CORRESPONDENCE DATA

Fax Number: (937)449-6405

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: DINSMORE & SHOHL LLP

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ATTORNEY DOCKET NUMBER:	SA 6036 PA / 77097-6036
NAME OF SUBMITTER:	KATHERINE GHEARING
SIGNATURE:	/Katherine Ghearing/
DATE SIGNED:	04/27/2017

Total Attachments: 4

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PATENT 504341499 REEL: 042164 FRAME: 0947

ASSIGNMENT

WHEREAS, We, John Adrian Hall of Dhahran, Saudi Arabia and Gasan Selman Alabedi of Cheshire, United Kingdom hereinafter called the *ASSIGNORS*, invented certain new and usefulSYNTHESIS OF MAGNESIUM ADAMANTANE SALTS AND MAGNESIUM OXIDE NANOCOMPOSITES, AND SYSTEMS AND METHODS INCLUDING THE SALTS OR THE NANOCOMPOSITES, for which the *ASSIGNORS* executed a United States Provisional Patent Application, filed on March 17, 2016, under

Patent Application Ser	ial No.:	62/309,657	;
Attorney Docket No.:	SA 6036	6 MA/77097.115	;

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 North Park 1, 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

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held by ASSIGNORS had this assignment and sale not been made; and

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:	
Signed:	Julin Hill
Printed Name:	John Adrian Hall
Date:	3/23/16
Witness:	
Signed:	Inant Cominghon
Printed Name:	VINCENT CUNNINGHAM
Title:	RESEARCH SCIENTIST
Date:	03/23/2016

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Inventor 2:	
Signed:	
Printed Name:	Gasan Selman Alabedi
Date:	03/23/16
Witness:	
Signed:	Mali
Printed Name:	HASSAN BABIKER
Title:	SENIOR LAB SCIENTIST
Date:	03/23/2016

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IN WITNESS WHEREOF, ASSIGNEE hereby accepts and receives this ASSIGNMENT:

Assignee: Saudi Arabian Oil Company	
Signed:	allow
Printed Name:	Meltan E. Knotls
Title:	Assistant Corporate Secretary
Date:	5/1/2016
Witness:	
Signed:	Chainelage S
Printed Name:	Louine Poige Burns
Title:	Porclegal I
Date:	5/1/2016

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