

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4874201

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF INVENTOR MOHANNAD H. ALBASI previously recorded on Reel 044862 Frame 0154. Assignor(s) hereby confirms the NAME OF THE INVENTOR SHOULD READ MOHANNAD H. ALABSI.

**CONVEYING PARTY DATA**

Name	Execution Date
KI-HYOUK CHOI	12/05/2017
ABDULLAH T. ALABDULHADI	12/05/2017
MUNEEF F. ALQARZOUH	12/05/2017
MOHANNAD H. ALABSI	12/05/2017

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15840525

**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.*

**Phone:** 937/449-6400  
**Email:** theresa.oldfield@dinsmore.com  
**Correspondent Name:** DINSMORE & SHOHL LLP  
**Address Line 1:** FIFTH THIRD CENTER, ONE S. MAIN STREET  
**Address Line 2:** SUITE 1300  
**Address Line 4:** DAYTON, OHIO 45402

<b>ATTORNEY DOCKET NUMBER:</b>	SA 6068 PA/77097-60682
<b>NAME OF SUBMITTER:</b>	THERESA OLDFIELD
<b>SIGNATURE:</b>	/Theresa Oldfield/
<b>DATE SIGNED:</b>	03/20/2018

**Total Attachments: 8**

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4732855

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KI-HYOUK CHOI	12/05/2017
ABDULLAH T. ALABDULHADI	12/05/2017
MUNEEF F. ALQARZOUH	12/05/2017
MOHANNAD H. ALBASI	12/05/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAUDI ARABIAN OIL COMPANY
<b>Street Address:</b>	P.O. BOX 5000
<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>	15840525
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(937)449-6405
<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>	9374496400
<b>Email:</b>	katherine.ghearing@dinsmore.com
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP
<b>Address Line 1:</b>	FIFTH THIRD CENTER, ONE S. MAIN ST.
<b>Address Line 2:</b>	SUITE 1300
<b>Address Line 4:</b>	DAYTON, OHIO 45402
<b>ATTORNEY DOCKET NUMBER:</b>	SA 6068 PA/77097-60682
<b>NAME OF SUBMITTER:</b>	KATHERINE GHEARING
<b>SIGNATURE:</b>	/Katherine Ghearing/
<b>DATE SIGNED:</b>	12/13/2017
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, we, **Ki-Hyouk Choi** of Dhahran, Saudi Arabia, **Abdullah T. Alabdulhadi** of Dhahran, Saudi Arabia, **Muneef F. AlQarzouh** of Dhahran, Saudi Arabia and **Mohannad H. Albasi** of Dhahran, Saudi Arabia hereinafter called the *ASSIGNORS*, invented certain new and useful SYSTEMS AND PROCESSES FOR POWER GENERATION, for which the *ASSIGNORS* executed a United States Provisional Patent Application, filed on January 4, 2017, under

Patent Application Serial No.: 62/442,073 ;  
Attorney Docket No.: SA 6068 MA/77097.6068 ;

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

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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.

<i>Inventor 1: Ki-Hyouk Choi</i>	
Signed:	<u>Choi 志赫</u>
Printed Name:	KI-HYOUNG CHOI
Date:	December 5th, 2017
<i>Witness:</i>	
Signed:	<u>Joo Hyeong Lee</u>
Printed Name:	Lee, Joo Hyeong
Title:	Mr.
Date:	December 5th, 2017

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[SA 6068 MA/77097.6068]

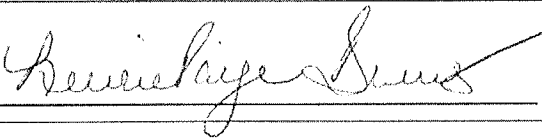
<i>Inventor 2: Abdullah T. Alabdulhadi</i>	
Signed:	
Printed Name:	Abdullah Alabdulhadi
Date:	12/5/2017
<i>Witness:</i>	
Signed:	Joo Hyeong Lee
Printed Name:	Lee, Joo Hyeong
Title:	Mr.
Date:	December - 5th, 2017

<i>Inventor 3: Muneef F. AlQarzouh</i>	
Signed:	MUNEEF ALQARZOUH
Printed Name:	MUNEEF ALQARZOUH
Date:	12/05/2017
<i>Witness:</i>	
Signed:	Joo Hyeong Lee
Printed Name:	Lee, Joo Hyeong
Title:	Mr.
Date:	December - 5th, 2017

<i>Inventor 4: Mohannad H. Albasi</i>	
Signed:	
Printed Name:	Mohammad Hussin Alabsi
Date:	12/05/2017
<i>Witness:</i>	
Signed:	Joo Hyeon Lee
Printed Name:	Lee, Joo Hyeon
Title:	Mr.
Date:	December 5th, 2017

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[SA 6068 MA/77097.6068]

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

<i>Assignee: Saudi Arabian Oil Company</i>	
Signed:	
Printed Name:	Melton E. Knotts
Title:	Associate Corporate Secretary
Date:	January 10, 2017
<i>Witness:</i>	
Signed:	
Printed Name:	Laurie Paige Burns
Title:	Paralegal
Date:	January 10, 2017

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