

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6333332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KHALIFA UNIVERSITY OF SCIENCE AND TECHNOLOGY	08/30/2020
RECEIVING PARTY DATA	
Name:	ABU DHABI COMPANY FOR ONSHORE PETROLEUM OPERATION LIMITED
Street Address:	P.O. BOX 898
City:	ABU DHABI
State/Country:	UNITED ARAB EMIRATES
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61994274
Application Number:	14713130
Application Number:	16204301
CORRESPONDENCE DATA	
Fax Number:	(952)697-2631
<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>	
Phone:	9526972630
Email:	docketing@billionarmitage.com
Correspondent Name:	GREGORY S. SCHWARTZ
Address Line 1:	7401 METRO BLVD
Address Line 2:	SUITE 425
Address Line 4:	MINNEAPOLIS, MINNESOTA 55439
ATTORNEY DOCKET NUMBER:	4105.017US2
NAME OF SUBMITTER:	GREGORY S. SCHWARTZ
SIGNATURE:	/Gregory S. Schwartz/
DATE SIGNED:	10/02/2020
Total Attachments: 2	
source=UPDATED 141003 US Assignment from KU to ADCOPOL Signed#page1.tif	
source=UPDATED 141003 US Assignment from KU to ADCOPOL Signed#page2.tif	

ASSIGNMENT OF PATENTS RIGHTS

WHEREAS, **KHALIFA UNIVERSITY OF SCIENCE AND TECHNOLOGY**, an independent legal entity established by Law number (5) for the year 2017, as successor to Khalifa University of Science, Technology and Research, The Petroleum Institute and Masdar Institute of Science and Technology, having its place of business in the UAE Emirate of Abu Dhabi, P.O. Box 127788, hereinafter referred to as **ASSIGNOR**, owns the entire right, title, and interest in certain new and useful improvements ("invention(s)") as described and set forth in the below-identified Applications entitled **SELF-POWERED MICROSENSORS FOR IN-SITU SPATIAL AND TEMPORAL MEASUREMENTS AND METHODS OF USING SAME IN HYDRAULIC FRACTURING**, filed in the United States Patent and Trademark Office (USPTO) and assigned Serial No. **61/994,274**, Serial No. **14/713,130** and Serial No. **16/204,301**, and was recorded was December 19, 2014, at Reel/Frame 034555 / 0545

WHEREAS, inventor, **MANHAL SIRAT** was obligated to assign his rights in the invention and applications to **ABU DHABI COMPANY FOR ONSHORE PETROLEUM OPERATION LIMITED**, having a place of business in the UAE Emirate of Abu Dhabi, P.O. Box 898, hereinafter referred to as **CO-ASSIGNEE**, but the inventor inadvertently assigned those rights to Masdar Institute of Science and Technology (the original Assignor) which transferred to its successor pursuant to Law number (5), Khalifa University of Science and Technology.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR do hereby sell, assign and transfer unto **ABU DHABI COMPANY FOR ONSHORE PETROLEUM OPERATION LIMITED**, hereinafter referred to as CO-ASSIGNEE, and CO-ASSIGNEE'S successors and assigns, (a) the entire right, title and interest of MANHAL SIRAT's contribution only to said invention, the rights and privileges relating to MANHAL SIRAT's contributions in any applications and patents that may be granted from the invention(s) described therein, including but not limited to the provisional, all corresponding continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to any and all foreign patents and applications derived from said invention, in any and all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, that may be granted in said countries foreign to the U.S.; and (c) the right to seek remedies for any and all infringements of any of the foregoing patents and to collect and retain all damages and profits and enjoy any and all remedies granted for infringements.

CO-ASSIGNEE authorizes ASSIGNOR to make any and all application for such protection in both their names and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim any application, patent or other form of protection for said invention, without further authorization from CO-ASSIGNEE, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of

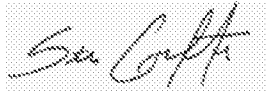
CO-ASSIGNEE to apply for protection for any invention described in said applications and patents or other form of protection for any said invention and to claim the aforesaid benefit of the right of priority.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to CO-ASSIGNEE, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with patent applications, patents, or other forms of protection of any said invention, and for the defense and protection thereof if challenged in the court of law.

KHALIFA UNIVERSITY OF SCIENCE AND TECHNOLOGY and ABU DHABI COMPANY FOR ONSHORE PETROLEUM OPERATION LIMITED, hereinafter referred to as ASSIGNEES, are joint owners with an undivided interest in the right, title and entitlement in said invention and all applications and patents derived from the same.

IN WITNESS WHEREOF, we the ASSIGNEES have executed this assignment on the day indicated below.

KHALIFA UNIVERSITY OF SCIENCE AND TECHNOLOGY

By:  _____

Name: Dr. Steve Griffiths

Title: Senior Vice President, Research and Development

Date: 30/08/2020

ABU DHABI COMPANY FOR ONSHORE PETROLEUM OPERATION LIMITED

By: _____

Name: 

Title:

Abdalla Saeed Al Suwaidi
Chief Executive Officer

Date: 10/09/2020