505167664 10/30/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5214432

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	Υ DATA				
		Name		Execution Date	
IAN G. FOULDS				10/10/2018	
DAVID CONCHOUSO GONZÁLEZ				10/02/2018	
DAVID CASTRO				10/11/2018	
RECEIVING PARTY	DATA				
Name:	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY				
Street Address:	4700 KI	4700 KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY			
City:	THUWA	THUWAL			
State/Country:	SAUDI	SAUDI ARABIA			
Postal Code:	23955-6	23955-6900			
Property TypeApplication Number:150		15035222			
CORRESPONDENC Fax Number:	E DATA	888)232-9785 the e-mail address first; if th a	t is unsuccessful	it will be sent	
•		; if that is unsuccessful, it wil			
		5403611863			
		Fina@ppblaw.com	@ppblaw.com ENT PORTFOLIO BUILDERS, PLLC		
•		P.O. BOX 7999	· ·		
Address Line 4: FRE		FREDERICKSBURG, VIRGINIA	22404-7999		
ATTORNEY DOCKET NUMBER:		0338-036-2/2013-057-03			
NAME OF SUBMITTER:		TINA JENKINS			
SIGNATURE:		/Tina Jenkins/			
DATE SIGNED:		10/30/2018			
source=2018-10-29_A	Assignment_S Assignment_S	GIGNED_0338-036-2_2013-057 GIGNED_0338-036-2_2013-057 GIGNED_0338-036-2_2013-057	03#page2.tif		

PATENT REEL: 047362 FRAME: 0187



ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, **Ian G. FOULDS** of Thuwal, Kingdom of Saudi Arabia, **David CONCHOUSO** of Thuwal, Kingdom of Saudi Arabia, and **David CASTRO** of Thuwal, Kingdom of Saudi Arabia, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements ("Invention(s)") as described and set forth in the below-identified United States patent application entitled:

MICROFLUIDIC DEVICE FOR HIGH-VOLUME PRODUCTION OF MONODISPERSE EMULSIONS

which was filed with the United States Patent and Trademark Office (USPTO) on May 06, 2016 and assigned Serial No. 15/035,222 and

WHEREAS, **KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**, having a business at 4700 King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia 23955-6900, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' interest in said Invention(s) and patent application and in any and all U.S. and foreign patent applications claiming priority to and/or the benefit of said patent application and any and all patents which may be granted on the same.

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 ASSIGNORS, ASSIGNORS do hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said Invention(s), and said patent application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said Invention(s), including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said Invention(s), and said patent application for 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, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNORS authorize ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Invention(s), without further authorization from ASSIGNORS, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.



ASSIGNORS hereby consent 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 ASSIGNEE to apply for patent or other form of protection for said Invention(s), said patent application and to claim the aforesaid benefit of the right of priority.

ASSIGNORS request that any and all patents for said Invention(s) be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNORS covenant and agree that, when requested, ASSIGNORS shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNORS authorize ASSIGNEE or its agents to insert, on ASSIGNORS' behalf, the filing date and/or serial number above pertaining to the patent application, if not known as of the date of execution of this document.

lan G. FOULDS

Witness

Date: OCT 10. 2018

Date:

Witness

Date: $O \sim X$ 10

جامعة الملك عبدالله للعلوم والتقنية Kina Abdula⁶ ilinerate of Science and festioner Attorney Docket No. 0338-036-2/2013-057-03 Date: 2/0ct/2018 David CONCHOUSO Gourález Marriel W.S.O. onzalce Witness Witness Date: 02/04/2018 Date: 2/0ct/2018

6 6



David CASTRO

0-+ 11 2018 Date:

Win Xia.o

Witness

10/11/2018 Date:

 $\frac{1}{\text{Witness}} \frac{Arcaro}{Arcaro}$ Date: $\frac{10/11/20/8}{10}$



ASSIGNEE:

We, **KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**, having a business at 4700 King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia 23955-6900, hereby declare that we accept the rights given in the attached Assignment:

KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Name: Kevin E. Cullen

Title: Vice President Innovation and Economic Development <u>29/10/18</u>

Date

www.kaust.edu.sa

PATENT REEL: 047362 FRAME: 0192

RECORDED: 10/30/2018