

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7442481

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL JOSEPH JONES	07/02/2019
AMLAN DATTA	06/26/2019
BRITTANY MICHELLE ELBEL	07/12/2019
KYRIACOS AGAPIOU	07/02/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>Street Address:</b>	3000 N. SAM HOUSTON PARKWAY E.
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77032-3219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17869097
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	281-962-4503
<b>Email:</b>	dmasters@ctumeylawgroup.com
<b>Correspondent Name:</b>	C. TUMEY LAW GROUP, PLLC - HES
<b>Address Line 1:</b>	P.O. BOX 890226
<b>Address Line 4:</b>	HOUSTON, TEXAS 77062-9998
<b>ATTORNEY DOCKET NUMBER:</b>	1560-057104
<b>NAME OF SUBMITTER:</b>	DANIEL L. MASTERS
<b>SIGNATURE:</b>	/DLM/
<b>DATE SIGNED:</b>	07/20/2022
<b>Total Attachments: 6</b>	
source=2018-IPM-102439-US01-Assignment-as-filed#page1.tif	
source=2018-IPM-102439-US01-Assignment-as-filed#page2.tif	
source=2018-IPM-102439-US01-Assignment-as-filed#page3.tif	

source=2018-IPM-102439-US01-Assignment-as-filed#page4.tif

source=2018-IPM-102439-US01-Assignment-as-filed#page5.tif

source=2018-IPM-102439-US01-Assignment-as-filed#page6.tif

**PATENT**

**REEL: 060568 FRAME: 0952**

ASSIGNMENT

Whereas, We, **Paul Joseph Jones of Houston, Texas, Amlan Datta of The Woodlands, Texas, Brittany Michelle Elbel of Houston, Texas, and Kyriacos Agapiou of Houston, Texas, ("ASSIGNORS")**, have invented **SURFACTANT COMPOSITIONS COMPRISING SOLID SUBSTRATES FOR SUBTERRANEAN WELL OPERATIONS**, and

Whereas, **Halliburton Energy Services, Inc.**, a Delaware Corporation having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America (sometimes hereinafter called "ASSIGNEE"), is desirous of acquiring an interest therein,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We do hereby ASSIGN, SELL and CONVEY to said **Halliburton Energy Services, Inc.**, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **SURFACTANT COMPOSITIONS COMPRISING SOLID SUBSTRATES FOR SUBTERRANEAN WELL OPERATIONS**,
2. United States Provisional application on said invention, Application No. **62/703,188**, filed **July 25, 2018**, entitled **SURFACTANT COMPOSITIONS COMPRISING SOLID SUBSTRATES FOR SUBTERRANEAN WELL OPERATIONS**, Halliburton Reference No. **2018-IPM-102439V1 US**.
3. United States Patent application on said invention, Application No. 16/509,574, filed July 12, 2019, entitled **SURFACTANT COMPOSITIONS COMPRISING SOLID SUBSTRATES FOR SUBTERRANEAN WELL OPERATIONS**, Halliburton Reference No. **2018-IPM-102439U1 US**, (The undersigned hereby grant(s) the firm of C. Tumey Law Group, PLLC. of 1150 Clear Lake City Blvd., Suite 201, Houston, Texas 77062 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document);
4. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or in any other country or place anywhere in the world;
5. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
6. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;

7. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

8. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

9. All international rights of priority associated with said invention, applications, patents and like protection and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

Executed this 2<sup>nd</sup> day of July, 2019

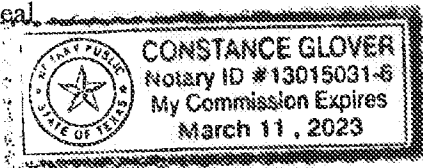
Paul J. Jones  
Paul Joseph Jones

STATE OF Texas )  
 ) ss  
COUNTY OF Harris )


Before me personally appeared said **Paul Joseph Jones** and acknowledged the foregoing instrument to be his free act and deed this 2<sup>nd</sup> day of July, 2019.

Constance Glover  
(Notary)

Seal



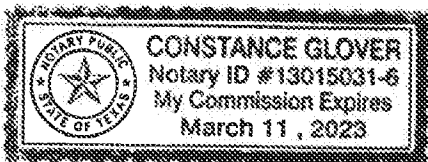
Executed this 26<sup>th</sup> day of June, 2019

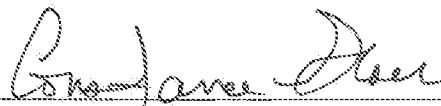
  
\_\_\_\_\_  
Amlan Datta

STATE OF Texas )  
 ) ss  
COUNTY OF Harris )


Before me personally appeared said **Amlan Datta** and acknowledged the foregoing instrument to be his free act and deed this 26<sup>th</sup> day of June, 2019.

Seal



  
\_\_\_\_\_  
(Notary)

Executed this 12 day of July, 2019

  
\_\_\_\_\_  
Brittany Michelle Elbel

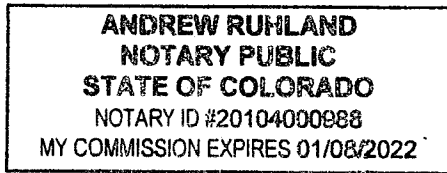
STATE OF Colorado )  
COUNTY OF Denver ) ss  
)

Before me personally appeared said **Brittany Michelle Elbel** and acknowledged the foregoing instrument to be his free act and deed this 12 day of July, 2019.

Seal

  
\_\_\_\_\_

(Notary)



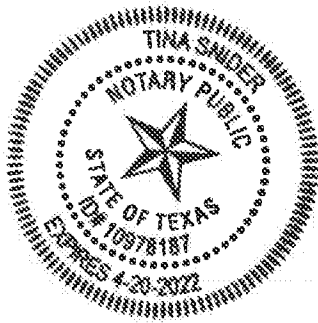
Executed this 2nd day of July, 2019

  
\_\_\_\_\_  
Kyriacos Agapiou

STATE OF Texas )  
 ) ss  
COUNTY OF Harris )

Before me personally appeared said **Kyriacos Agapiou** and acknowledged the foregoing instrument to be his free act and deed this 2nd day of July, 2019.

Seal



  
\_\_\_\_\_  
(Notary)