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0	For receiving Office use only		
0-1	International Application No.	PCT/US16/36765	
0-2	International Filing Date	09 JUNE 2016 (09.06.16)	
0-3	Name of receiving Office and "PCT International Application"	PCT INTERNATIONAL APPLICATION RO/US	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EFS-Web mode] Version 3.51.073.249 MT/FOP 20160401/0.20.5.24	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)	
0-7	Applicant's or agent's file reference	1392-140.00	
}	Title of Invention	SELF-SUSPENDING MATERIAL FOR DIVERSION APPLICATIONS	
11	Applicant		
11-1	This person is	Applicant only	
11-2	Applicant for	All designated States	
11-4	Name	HALLIBURTON ENERGY SERVICES, INC.	
II-5	Address	3000 N. Sam Houston Parkway E. Houston, Texas 77032-3219 United States of America	
11-6	State of nationality	บร	
11-7	State of residence	US	
III-1	Applicant and/or inventor		
111-1-1	This person is	Inventor only	
III-1-3	Inventor for	All designated States	
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III-2	Applicant and/or inventor		
III-2-1	This person is	Inventor only	
III-2-3	Inventor for	All designated States	
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III-3	Applicant and/or inventor		
III-3-1	This person is	Inventor only	
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111-4	Applicant and/or inventor		
111-4-1	This person is	Inventor only	
III-4-3	Inventor for	All designated States	
111-4-4	Name (LAST, First)	EOFF, Larry Steven	
III-4-5	Address	22742 Adrift Row Lane Porter, Texas 77365 United States of America	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent	
IV-1-1	Name (LAST, First)	AUERBACH, Robert P.	
IV-1-2	Address	KRUEGER ISELIN LLP P.O. Box 1906 Cypress, TX 77410-1906 United States of America	
IV-1-3	Telephone No.	281-825-5234	
IV-1-4	Facsimile No.	888-712-9587	
IV-1-5	e-mail	docketing@kipatents.com	
IV-1-6	Agent's registration No.	46525	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	KRUEGER, Daniel J.(42771); CHRISTENSON, Alan D.(54036); ISELIN, Louis H.(42684)	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority Claim	NONE	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	an .	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	· va	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	w	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	on .	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	4	on.
IX-2	Description	29	ж
IX-3	Claims	4	3 3
1X-4	Abstract	1	,
IX-5	Drawings	4	333
1X-7	TOTAL	42	b
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	√	u-
IX-20	Figure of the drawings which should accompany the abstract	1	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Robert P. Auerbach, 46,525/	USPTO Reg. No,
X-1-1	Name (LAST, First)	AUERBACH, Robert P.	
X-1-3	Capacity (If such capacity is not obvious from reading the request)	Agent - USPTO Atty R	eg No. 46,525

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10-1	Date of actual receipt of the purported international application	09 JUNE 2016 (09.06.16)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the international Bureau	