

## PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: GARDNER, Jason D.  Kilpatrick Townsend & Stockton LLP Suite 1400 4208 Six Forks Road Raleigh, North Carolina 27609 USA
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**PCT****NOTIFICATION OF RECEIPT  
OF SEARCH COPY****(PCT Rule 25.1)**Date of mailing  
(day/month/year) 16 April 2019 (16.04.2019)

Applicant's or agent's file reference 1110637	<b>IMPORTANT NOTIFICATION</b>	
International application No. <b>PCT/US2019/024767</b>	International filing date (day/month/year) <b>29 March 2019 (29.03.2019)</b>	Priority date (day/month/year)
Applicant <b>HALLIBURTON ENERGY SERVICES, INC.</b>		

**1. Where the International Searching Authority and the receiving Office are not the same Office:**

The applicant is hereby notified that the search copy of the international application was received by this International Searching Authority on the date indicated below.

**Where the International Searching Authority and the receiving Office are the same Office:**



The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

**13 April 2019 (13.04.2019)**

(date of receipt)

2.  The search copy was accompanied by a nucleotide and/or amino acid sequence listing in the form of an Annex C/ST.25 text file under PCT Rule 13ter.1(a) for the purposes of international search only.
3.  The search copy contained a nucleotide and/or amino acid sequence listing in the form of an Annex C/ST.25 text file forming part of the international application as filed.
4. **Time limit for establishment of international search report and written opinion of the International Searching Authority**  
The applicant is informed that the time limit for establishing the international search report and the written opinion of the International Searching Authority is three months from the date of receipt indicated above or nine months from the priority date, whichever time limit expires later (Rules 42.1 and 43bis.1(a)).

A copy of this Notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the receiving Office.

 <p>Name and mailing address of the ISA/KR International Application Division Korean Intellectual Property Office 189 Cheongsa-ro, Seo-gu, Daejeon, 35208, Republic of Korea</p> <p>Facsimile No. 82-42-481-8578</p>	<p>Authorized officer</p> <p style="text-align: center;">COMMISSIONER</p> <p>Telephone No. 82-42-481-5254</p> 
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