

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WELLS FARGO BANK, NATIONAL ASSOCIATION	03/03/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10323466
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<b>DATE SIGNED:</b>	03/04/2020
<b>Total Attachments: 3</b>	
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**RELEASE OF SECURITY INTERESTS IN PATENTS**

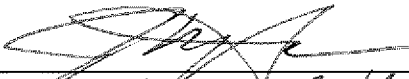
THIS RELEASE OF SECURITY INTERESTS IN PATENTS ("Release") is made as of this 3rd day of March, 2020, by WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association, in its capacity as administrative agent ("Agent"), in favor of PIONEER ENERGY SERVICES CORP., a Texas corporation ("Company").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of which are hereby acknowledged, Agent hereby releases all liens and security interests granted by Company in favor of Agent pursuant to that certain Patent Security Agreement, dated as of November 8, 2017, executed by Company in favor of Agent and recorded with the United States Patent and Trademark Office on November 8, 2017 at Reel/Frame 44069/0848, including without limitation all liens and security interests in the patents listed on Schedule A attached hereto.

[Signature Page Follows]

IN WITNESS WHEREOF, Agent has caused this Release to be executed by its authorized officer as of the date of this Release.

**WELLS FARGO BANK, NATIONAL  
ASSOCIATION, AS AGENT**

By:   
Name: James R Harris  
Title: VP

**SCHEDULE A**

**PATENTS**

<b>PATENT</b>	<b>PATENT NUMBER</b>	<b>ISSUE DATE</b>
Drilling rig and method of use	10323466	6/18/19

Schedule A