

## PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI349601

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	TERMINATION OF PATENT SHORT FORM SECURITY AGREEMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
WILMINGTON TRUST, NATIONAL ASSOCIATION		06/28/2024
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	ABACO DRILLING TECHNOLOGIES LLC	
<b>Street Address:</b>	713 NORTHPARK CENTRAL DRIVE #400	
<b>City:</b>	HOUSTON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77073	
<b>PROPERTY NUMBERS Total: 11</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	10385694	
Patent Number:	10294793	
Patent Number:	10215176	
Patent Number:	9938829	
Patent Number:	11015603	
Application Number:	15692591	
Patent Number:	10934778	
Patent Number:	10837874	
Application Number:	62792499	
Application Number:	62798706	
Application Number:	62808709	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	2124552502	
<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>	2124556709	
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<b>ATTORNEY DOCKET NUMBER:</b>	002133/0001
<b>NAME OF SUBMITTER:</b>	KIMBERLY SOLOMON
<b>SIGNATURE:</b>	KIMBERLY SOLOMON
<b>DATE SIGNED:</b>	07/09/2024
<b>Total Attachments: 4</b> source=Termination of Patent Short Form Security Agreement - Abaco Executed#page1.tiff source=Termination of Patent Short Form Security Agreement - Abaco Executed#page2.tiff source=Termination of Patent Short Form Security Agreement - Abaco Executed#page3.tiff source=Termination of Patent Short Form Security Agreement - Abaco Executed#page4.tiff	

## TERMINATION OF PATENT SHORT FORM SECURITY AGREEMENT

This **TERMINATION OF PATENT SHORT FORM SECURITY AGREEMENT**, dated as of June 28, 2024 (this “Termination”), is made by WILMINGTON TRUST, NATIONAL ASSOCIATION, as collateral agent (in such capacity, the “Collateral Agent”), in favor of ABACO DRILLING TECHNOLOGIES LLC, a Delaware limited liability company (the “Grantor”). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Credit Agreement, the Security Agreement or the Patent Security Agreement (each, as defined below), as applicable.

**WHEREAS**, pursuant to (a) that certain Credit Agreement, dated as of October 4, 2019, among ABACO ENERGY TECHNOLOGIES LLC, a Delaware limited liability company (the “Borrower”), ABACO ENERGY TECHNOLOGIES INTERMEDIATE LLC, a Delaware limited liability company (the “Parent”), WILMINGTON TRUST, NATIONAL ASSOCIATION, in its capacity as administrative agent, the Collateral Agent, the guarantors from time to time party thereto, and each lender from time to time party thereto (collectively, the “Lenders” and each individually, a “Lender”) and the other agents named therein (as amended, supplemented or otherwise modified and/or restated from time to time, the “Credit Agreement”), (b) that certain Security Agreement, dated as of October 4, 2019 (as amended, supplemented or otherwise modified from time to time, the “Security Agreement”) among the Borrower, the Parent, and subsidiaries of Parent from time to time party thereto and the Collateral Agent, and (c) that certain Patent Short Form Security Agreement, dated as of October 4, 2019, by the Grantor in favor of the Collateral Agent (the “Patent Security Agreement”), as security for the payment or performance, as the case may be, in full of the Obligations, including the Guaranty, the Grantor granted to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in all right, title or interest in or to any and all of the Patent Collateral (such term, as used herein, is as defined in the Patent Security Agreement), including, without limitation, the patents and patent applications identified on Schedule A attached hereto;

**WHEREAS**, the Patent Security Agreement was recorded at the United States Patent and Trademark Office on October 14, 2019, at Reel 050706, Frame No. 0270; and

**WHEREAS**, the Collateral Agent has agreed to terminate and release its security interest in all of the Patent Collateral, including, without limitation, the patents and patent applications identified on Schedule A attached hereto.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby states as follows:

1. Release of Lien. The Collateral Agent hereby terminates and cancels the Patent Security Agreement and hereby terminates, cancels, relinquishes, discharges and releases its security interest in the Patent Collateral, including, without limitation, the patents and patent applications identified on Schedule A attached hereto, and any right, title or interest of the Collateral Agent in the Patent Collateral shall hereby cease and become void. If and to the extent that the Collateral Agent has acquired any right, title or interest in the Patent Collateral, including, without limitation, the patents and patent applications identified on Schedule A hereto, the

Collateral Agent hereby re-assigns, re-transfers and re-conveys such right, title and interest to the Grantor.


2. Authorization to Record. The Collateral Agent hereby authorizes and requests that the United States Patent and Trademark Office record this Termination.

3. Governing Law. This Termination shall be governed by, and construed and enforced in accordance with, the law of the State of New York.

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**IN WITNESS WHEREOF**, the Collateral Agent has caused this Termination of Patent Short Form Security Agreement to be duly executed as of the date first set forth above.

WILMINGTON TRUST, NATIONAL  
ASSOCIATION,  
as Collateral Agent

By:  \_\_\_\_\_  
Name: Teisha Wright  
Title: Vice President

Schedule A

United States Patents and Pending Patent Applications

<u>Patent</u>	<u>Country</u>	<u>Record Owner</u>	<u>Pat. No or Pub. No. App. No.</u>
Enhanced PDM performance testing device	U.S.	Abaco Drilling Technologies LLC	10,385,694 15/948,847
PDM performance simulation and testing	U.S.	Abaco Drilling Technologies LLC	10,294,793 15/938,143
Optimized fiber loading of rubber useful in PDM stators	U.S.	Abaco Drilling Technologies LLC	10,215,176 15/292,798
PDM performance testing device	U.S.	Abaco Drilling Technologies LLC	9,938,829 15/464,640
Fiber-loaded rubber compound useful in PDM stators	U.S.	Abaco Drilling Technologies LLC	11,015,603 16/258826
Broaching and/or friction welding techniques to form undercut PDM stators	U.S.	Abaco Drilling Technologies LLC	2018-0066654 15/692591
BHA transmission with laminated rubber bearings	U.S.	Abaco Drilling Technologies LLC	10,934,778 15/721959
Stall simulator for PDM performance testing device	U.S.	Abaco Drilling Technologies LLC	10,837,874 16/544,600
Plasticizer improving dynamic fatigue in fiber reinforced elastomers	U.S.	Abaco Drilling Technologies LLC	N/A 62/792,499
Elastomeric stator with modified fiber orientation	U.S.	Abaco Drilling Technologies LLC	N/A 62/798,706
Unidirectional PDM transmission with ball-cv torque transfer	U.S.	Abaco Drilling Technologies LLC	N/A 62/808,709

**PATENT**

**RECORDED: 07/09/2024**

**REEL: 068255 FRAME: 0824**