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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PART	Υ DATA				
			Name		Execution Date
EVAN LLOYD DAVIES					02/08/2016
DUKE VANLUE				02/08/2016	
LUIS MIGUEL AVILA					02/08/2016
RECEIVING PARTY	DATA				
Name:	NATIC	NAL E	BOSS HOG ENERGY SERVICES	, LLC	
Street Address:	945 BL	JNKE	R HILL, SUITE 250		
City:	HOUS	TON			
State/Country:	TEXAS	3			
Postal Code:	77024				
Application Numbe	r:	29628	8344		
CORRESPONDENC Fax Number: <i>Correspondence w</i>	E DATA	o the d	e-mail address first; if that is un		,
		•	726114		
			₽rdoip.com		
•		I DEBOER			
			GRAY FALLS DR., SUITE 200 STON, TEXAS 77077		
		1000			
ATTORNEY DOCKET	_		163.129		
ATTORNEY DOCKET NAME OF SUBMITTE	_		JOHN M. DEBOER		
ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	_		JOHN M. DEBOER /John M. DeBoer/		
ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED:	_		JOHN M. DEBOER		

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by NATIONAL BOSS HOG ENERGY SERVICES, LLC and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we DAVIES, Evan Lloyd, AVILA, Luis Miguel Miguel, and VANLUE, Duke, ("ASSIGNORS"), having made an invention in "DOWNHOLE TOOL AND SYSTEM, AND METHOD FOR THE SAME", do hereby ASSIGN, SELL and CONVEY to National Boss Hog Energy Services, LLC a Texas limited liability company having a business address of 945 Bunker Hill, Suite 250, Houston, Texas 77024 (sometimes hereinafter called "ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

- United States of America non-provisional patent application Scrial No. 14/948,240, filed November 20, 2015, entitled "DOWNHOLE TOOL AND SYSTEM, AND METHOD FOR THE SAME";
- All applications and patents worldwide on said invention and/or claiming priority, directly or indirectly, in whole or in part, to the foregoing application, including but not limited to all United States non-provisional applications and Patent Cooperation Treaty applications;
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our 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 any other place anywhere in the world;
- All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. 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;
- 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;
- 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

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8. 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.

Each ASSIGNOR covenants, represents, and warrants that he has disclosed the best mode known to him of making and using said invention, knows of no documents, disclosures, uses, or other prior art that would prevent patenting said invention, and has not transferred or assigned (and is not under an obligation to transfer or assign) the rights assigned, sold, and conveyed herein to ASSIGNEE to another person or entity. ASSIGNORS further covenant, represent, and warrant that: we are the original, true, and sole inventors of said invention; the right, title, and interest herein conveyed by us are free and clear of any encumbrance; and we have the full right to convey the same as herein expressed.

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EXECUTED on the date indicated below, opposite our signatures,

	ASSIGNOR
Date: 02-08-2016	
THE STATE OF TEXAS	DAVIES, Evan Lloyd
COUNTY OF HARRIS	\$ \$

BEFORE ME, the undersigned authority, on this day personally appeared DAVIES, Evan Lloyd, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL	. OF OFFICE, this the 57 day of
February, 2015	
[SEAL]	Austra J. Anall Notary Public in and for the State of TEXAS
My Commission Expires:	
April 25,2017	*****

EXECUTED on the date indicated below, opposite our signatures,

	ASS	signor 	
Date:	- (_ 	NLUE, Duke	
THE STATE OF	\$		
AN 45 Y YE 700 Y 7 45 YS	\$		
COUNTY OF	\$		

BEFORE ME, the undersigned authority, on this day personally appeared VANLUE, Duke, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIV	EN UNDER MY HAND AND SEAL OF OFFICE, this the
Februa	urez 2015
[S E A L]	April 25, 2017
My Commi	ssion Expires:
April	<u>25,207</u>

Page 4 of 5

EXECUTED on the date indicated below, opposite our signatures.

ASSIGNOR

Date: 2/8/14 THE STATE OF Texas § COUNTY OF Harris ş

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	110	UU UB-	
1 XA28 1 B.82			

AVILA, Miguel Luis Miguel

BEFORE ME, the undersigned authority, on this day personally appeared AVILA, Luis Miguel Miguel, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL	OF OFFICE, this the day of
February, 2015	
(S E A L) [S E A L] Notary Public, State of Yexas My Commission Expires April 25, 2017 My Commission Expires	Auxica And Notary Public in and for the State of Texas
April 25,201	
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Assignment_163072

RECORDED: 06/06/2018