PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyle S. Graves	06/29/2011

RECEIVING PARTY DATA

Name:	Apache Corporation		
Street Address:	2000 Post Oak Boulevard Ste. 100		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77056		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13177586

CORRESPONDENCE DATA

Fax Number: (832)201-4829

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: faginr@xptechpatents.com
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Address Line 4: RICHMOND, TEXAS 77406-1247

ATTORNEY DOCKET NUMBER: APA-11-05

NAME OF SUBMITTER: Richard A. Fagin

Total Attachments: 2

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OF \$40.00 1317/586

PATENT REEL: 026552 FRAME: 0608

Assignment - Worldwide

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Apache Corporation

having the following address:

2000 Post Oak Boulevard, Suite 100, Houston, Texas 77056

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

ABOVE MUDLINE WHIPSTOCK FOR MARINE PLATFORM DRILLING OPERATIONS

for which the undersigned has/have executed an application for patent in the United States of America on this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in
 connection with the prosecution of all applications for patent(s) on the INVENTION in the United
 States, including without limitation said application and all divisions, continuations, continuations-inpart, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary
 or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to RICHARD A. FAGIN the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

PATENT REEL: 026552 FRAME: 0609 IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

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, K.	Date Date	•	nature: Name: Kyle S. C	Praves	
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	Before me personally app	reared: KYLE	571744 S	PAVES	Z ^a ferentor
S∞					
			3 rd Inventor		4 ⁸⁴ Iovensia
MOTARY	each of whom acknowle authorized to execute this		nstrument to be a	free act and deed and also	
2				GARRY EV NOTARY	
West.	Dated: 29 00,48	\$ 2011 .	The state of the s	PERTH AU	rodliv ISTRALIA
			Notary Public	My commission expires:	My Commission
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					does not expire.
***********	8.W	en this Assignment is p	ot filed concurrent	ly with the patent application,	***************************************
				be added <u>after</u> execution:	
	U.S. Aj	pplication Serial No.:			
		Filing Date:			-

PATENT

REEL: 026552 FRAME: 0610

RECORDED: 07/07/2011