

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>CRAIG KNULL</td> <td>04/12/2012</td> </tr> <tr> <td>JUSTIN FORBES</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	CRAIG KNULL	04/12/2012	JUSTIN FORBES	04/12/2012				
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CRAIG KNULL	04/12/2012										
JUSTIN FORBES	04/12/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ULTERRA DRILLING TECHNOLOGIES, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>420 Throckmorton, Suite 1110</td> </tr> <tr> <td>City:</td> <td>Fort Worth</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>76102</td> </tr> </table>		Name:	ULTERRA DRILLING TECHNOLOGIES, L.P.	Street Address:	420 Throckmorton, Suite 1110	City:	Fort Worth	State/Country:	TEXAS	Postal Code:	76102
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13450084</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13450084						
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Application Number:	13450084										
CORRESPONDENCE DATA											
Fax Number:	(713)238-7163										
Phone:	713/220-4200										
Email:	pat-tmk@andrewskurth.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	BRETT T. COOKE										
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Address Line 4:	HOUSTON, TEXAS 77002										
ATTORNEY DOCKET NUMBER:	ULT006NP/192334										
NAME OF SUBMITTER:	Brett T. Cooke										
<p>Total Attachments: 8          source=ULT006NP-Assignment#page1.tif          source=ULT006NP-Assignment#page2.tif          source=ULT006NP-Assignment#page3.tif</p>											

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source=ULT006NP-Assignment#page8.tif

ATTY DOCKET NO. ULT006NP/192334

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application For:  
 U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Inventor(s) or person(s) or  
Entity(ies) who own the invention:

**CRAIG KNULL**  
2447 Bowen Wynd SW  
Edmonton, AB T6W 0E8  
CANADA

**JUSTIN FORBES**  
1329 Golden Valley Lane  
Minot, ND 58703  
U.S.A.

*(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_ Reel/Frame \_\_\_\_\_  
hereby sell, assign and transfers to

**ASSIGNEE:**

**ULTERRA DRILLING TECHNOLOGIES, L.P.**  
420 Throckmorton, Suite 1110  
Fort Worth, Texas 76102

and the successors, assigns and legal representatives of the ASSIGNEE  
*(complete one of the following)*

- the entire right, title and interest
- an undivided \_\_\_\_\_ percent (\_\_\_\_\_%)

for the United States and its territorial possessions

*(check the following box, if foreign rights are also to be assigned)*

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**MUD MOTOR WITH INTEGRATED PERCUSSION TOOL AND DRILL BIT**

Name of inventor(s)

Craig Knull  
Justin Forbes

*(check and complete (a), (b), (c), (d), (e), (f) or (g))*

and which is found in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.
- Express Mail Label No.: \_\_\_\_\_  
Mailed: \_\_\_\_\_
- (d)  U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_
- (e)  International Application No. PCT/\_\_\_\_/\_\_\_\_
- (f)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_
- a change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (also check (g), if foreign application(s) is also being assigned)*
- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

**ASSIGNORS** hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

**ASSIGNORS** further covenant that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to **ASSIGNORS** and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 12 day of April, 2012.

Date: April 12, 2012

  
\_\_\_\_\_  
Craig Knull  
Signature of ASSIGNOR

Date: \_\_\_\_\_

\_\_\_\_\_  
Justin Forbes  
Signature of ASSIGNOR

*(if ASSIGNOR is a legal entity, complete the following information)*

\_\_\_\_\_  
*(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)*

\_\_\_\_\_  
Title

*NOTE No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 267. Use next page if notarization is desired.*

Notarization or Legalization Page Added.

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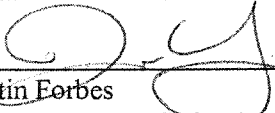
Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

**IN WITNESS WHEREOF**, I have hereunto set hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

Date: \_\_\_\_\_

\_\_\_\_\_  
Craig Knull  
Signature of ASSIGNOR

Date: 04/12/2012

\_\_\_\_\_  
  
Justin Forbes  
Signature of ASSIGNOR

*(if ASSIGNOR is a legal entity, complete the following information)*

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Notarization or Legalization Page Added.



CANADA

§  
§  
§

PROVINCE OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this day personally appeared **CRAIG KNULL** 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 \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Notary Public in and for \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

