

PATENT ASSIGNMENT

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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>Beat Kuttel</td> <td>01/04/2012</td> </tr> <tr> <td>John B. Patterson</td> <td>01/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Beat Kuttel	01/04/2012	John B. Patterson	01/04/2012
Name	Execution Date						
Beat Kuttel	01/04/2012						
John B. Patterson	01/04/2012						
RECEIVING PARTY DATA							
Name:	Canrig Drilling Technology Ltd.						
Street Address:	8223 Willow Place Drive South						
City:	Houston						
State/Country:	TEXAS						
Postal Code:	77070						
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>13296932</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13296932		
Property Type	Number						
Application Number:	13296932						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Jeffrey A. Wolfson						
Total Attachments: 3 source=Executed assignment13296932#page1.tif source=Executed assignment13296932#page2.tif source=Executed assignment13296932#page3.tif							

OP \$40.00 13296932

ASSIGNMENT

WHEREAS,

Beat KÜTTEL, a citizen of Canada, residing at 10 Spooner Ridge Court, Spring, Texas 77382,

John B. PATTERSON, a citizen of United States of America, residing at 12806 Earlywood, Cypress, Texas 77429,

each an ASSIGNOR, is an inventor of the invention in **WEIGHT-BASED INTERLOCK APPARATUS AND METHODS**, for which an application for a Patent of the United States of America was filed on November 15, 2011 as U.S. Application No. 13/296,932.

WHEREAS, **CANRIG DRILLING TECHNOLOGY LTD.** (ASSIGNEE), a company dually incorporated and existing under the laws of Delaware, with its registered office at 8223 Willow Place Drive South, Houston, Texas 77070, is desirous of obtaining each inventor's entire right, title, and interest in, to and under the invention, the said application and corresponding applications worldwide;

NOW, THEREFORE, in exchange for good and valuable consideration to the inventor, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including the above United States non-provisional application embodying the invention or any other United States application to which priority is claimed under 35 U.S.C. § 119 and to any application to which priority is claimed, or claiming priority to the application noted above, under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said

invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;


And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;


And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.


Dated: 4 JAN 2012


Beat KÜTTEL

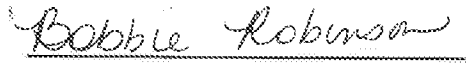
On this 4th day of January, 2011, before me appeared Beat KÜTTEL, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.


Witness

Dated: 4 Jan 2012


John B. PATTERSON

On this 4th day of January, 2011, before me appeared John B. PATTERSON, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.


Witness