

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Larry T. Palmer</td><td>10/13/2011</td></tr><tr><td>Dennis E. Kroll</td><td>10/19/2011</td></tr><tr><td>Gregory L. Hern</td><td>10/13/2011</td></tr></tbody></table>	Name	Execution Date	Larry T. Palmer	10/13/2011	Dennis E. Kroll	10/19/2011	Gregory L. Hern	10/13/2011	
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Larry T. Palmer	10/13/2011								
Dennis E. Kroll	10/19/2011								
Gregory L. Hern	10/13/2011								
RECEIVING PARTY DATA									
Name:	Baker Hughes Incorporated								
Street Address:	2929 Allen Parkway, Suite 2100								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77019-2118								
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>13280113</td></tr></tbody></table>	Property Type	Number	Application Number:	13280113					
Property Type	Number								
Application Number:	13280113								
CORRESPONDENCE DATA									
Fax Number:	(281)404-4468								
Phone:	281-404-4855								
Email:	tthigpen@mktlaw.us.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:	Steve Rosenblatt								
Address Line 1:	P.O. Box 421239								
Address Line 4:	Houston, TEXAS 77242								
ATTORNEY DOCKET NUMBER:	CLB4-49715-US								
NAME OF SUBMITTER:	Steve Rosenblatt								
Total Attachments: 3 source=CLB4-49715-US-Assignment#page1.tif source=CLB4-49715-US-Assignment#page2.tif source=CLB4-49715-US-Assignment#page3.tif									

OP \$40.00 13280113

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **BAKER HUGHES INCORPORATED**, having a place of business at **2929 ALLEN PARKWAY, SUITE 2100, HOUSTON, TEXAS 77019-2118**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "**Casing Spears and Related Systems and Methods**," further identified as Attorney Docket No **CLB4-49715-US**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

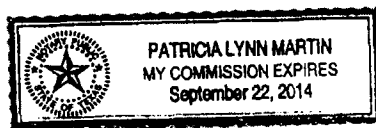
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.

(Signature) Larry T. Palmer Date 10-13-11
Name: Larry T. Palmer

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§

BEFORE ME, on this 13th day of October, 2011 personally appeared, **Larry T. Palmer**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

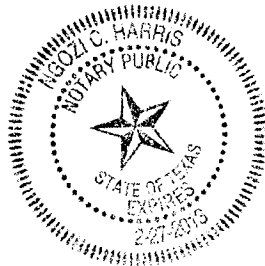


Patricia Lynn Martin
NOTARY PUBLIC

(Signature) Dennis E. Kroll Date 10-19-11
Name: **Dennis E. Kroll**

§
§

BEFORE ME, on this 19th day of Oct., 2011 personally appeared, **Dennis E. Kroll**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Ngozi C. Harris
NOTARY PUBLIC

(Signature) Gregory L. Hern Date 13 October, 2011
Name: Gregory L. Hern

§
§

BEFORE ME, on this 13th day of Oct, 2011 personally appeared, **Gregory L. Hern**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Patricia Martin
NOTARY PUBLIC

