

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gregory L. Ricks	03/05/2013
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	
Property Type	Number
Application Number:	13763396
CORRESPONDENCE DATA	
Fax Number:	2814044468
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	281-404-4855
Email:	tthigpen@mktlaw.us.com
Correspondent Name:	Steve Rosenblatt
Address Line 1:	P.O. Box 421239
Address Line 4:	Houston, TEXAS 77242
ATTORNEY DOCKET NUMBER:	SLB4-53082-US
NAME OF SUBMITTER:	Steve Rosenblatt
Total Attachments: 5 source=SLB4-53082-US-Assignment (Ricks)#page1.tif source=SLB4-53082-US-Assignment (Ricks)#page2.tif source=SLB4-53082-US-Assignment (Ricks)#page3.tif source=SLB4-53082-US-Assignment (Ricks)#page4.tif source=SLB4-53082-US-Assignment (Ricks)#page5.tif	

OP \$40.00 13763396

PATENT

**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 "**Enhanced Backup Ring Features for Metal Face Seal in Roller Cone Drill Bits**," United States Patent Application No. **13/763,396**, filed on **February 8, 2013**, 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;

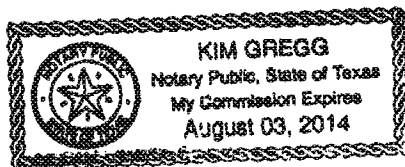
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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

(Signature) Chih Lin Date 2/26/13  
Name: **Chih Lin**

§  
§

BEFORE ME, on this 26 day of Feb, 2013 personally appeared, **Chih Lin**, 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.

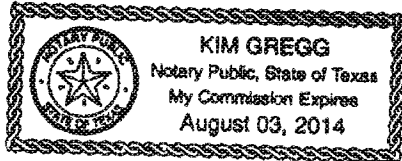


[Signature]  
NOTARY PUBLIC

(Signature) Terry J. Koltermann Date 3/7/2013  
Name: Terry J. Koltermann

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BEFORE ME, on this 7 day of March, 2013 personally appeared, Terry J. Koltermann, 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.

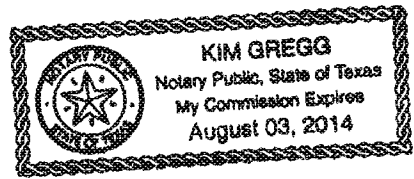


[Signature]  
NOTARY PUBLIC


(Signature) *Anton F. Zahradnik* Date 2/28/2013  
Name: Anton F. Zahradnik

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§

BEFORE ME, on this 28 day of Feb, 2013 personally appeared, Anton F. Zahradnik, 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.



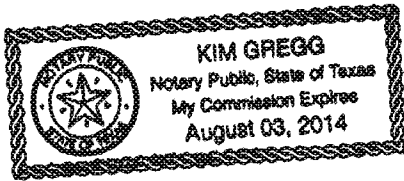
*Kim Gregg*  
NOTARY PUBLIC

(Signature)  Date 3/11/13  
Name: **Alejandro Flores**

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§

BEFORE ME, on this 11 day of March, 2013 personally appeared, **Alejandro Flores**, 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.

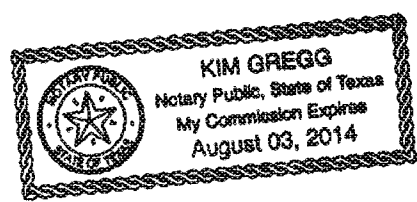
  
NOTARY PUBLIC



(Signature) *Gregory L. Ricks* Date 3/5/2013  
Name: Gregory L. Ricks

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§

BEFORE ME, on this 5 day of March, 2013 personally appeared, Gregory L. Ricks, 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.



*Kim Gregg*  
NOTARY PUBLIC