

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joachim Treviranus</td> <td>01/06/2009</td> </tr> <tr> <td>Sven Krueger</td> <td>01/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Joachim Treviranus	01/06/2009	Sven Krueger	01/06/2009
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Joachim Treviranus	01/06/2009						
Sven Krueger	01/06/2009						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Baker Hughes Incorporated						
<b>Street Address:</b>	2929 Allen Parkway						
<b>Internal Address:</b>	Suite 2100						
<b>City:</b>	Houston						
<b>State/Country:</b>	TEXAS						
<b>Postal Code:</b>	77019-2118						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12200686</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12200686		
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Application Number:	12200686						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(713)266-8510						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	713-266-1130						
<b>Email:</b>	docket@madanlaw.com						
<b>Correspondent Name:</b>	Chandran D. Kumar						
<b>Address Line 1:</b>	Madan Mossman & Sriram PC						
<b>Address Line 2:</b>	2603 Augusta, Suite 700						
<b>Address Line 4:</b>	Houston, TEXAS 77057						
<b>ATTORNEY DOCKET NUMBER:</b>	564-46116-US						
<b>NAME OF SUBMITTER:</b>	Paul S. Madan						

Total Attachments: 2  
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**500746126**

**PATENT  
 REEL: 022060 FRAME: 0641**

**CH \$40.00 12200686**



**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 "**APPARATUS AND METHOD FOR DRILLING WELLBORES THAT UTILIZE A DETACHABLE REAMER,**" further identified as U.S. Application Serial No. **12/200,686** filed **August 28, 2008**, 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 has hereunto subscribed his name on the date set opposite his signature.

(Signature) Joachim Treviranus Date 6.1.2009  
Name: **Joachim Treviranus**

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§

BEFORE ME, the undersigned authority, on this 6<sup>th</sup> day of Jan, 2008 personally appeared **Joachim Treviranus**, 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.

P.C. Schulz  
Notary Public/Witness

(Signature) Sven Krueger Date 6/1/09  
Name: **Sven Krueger**

§  
§

BEFORE ME, the undersigned authority, on this 5<sup>th</sup> day of Jan, 2008 personally appeared **Sven Krueger**, 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.

Mario Simandi  
Notary Public/Witness