

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>Cyrus A. Irani</td> <td>01/28/2013</td> </tr> <tr> <td>B. Raghava Reddy</td> <td>01/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Cyrus A. Irani	01/28/2013	B. Raghava Reddy	01/24/2013				
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Cyrus A. Irani	01/28/2013										
B. Raghava Reddy	01/24/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Boulevard</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77072</td> </tr> </table>		Name:	Halliburton Energy Services, Inc.	Street Address:	10200 Bellaire Boulevard	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
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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>PCT Number:</td> <td>US2013020034</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013020034						
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PCT Number:	US2013020034										
CORRESPONDENCE DATA											
<p>Fax Number: 2147581550 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214-758-1500 Email: shernandez@pattonboggs.com Correspondent Name: Robert C. Hilton Address Line 1: 2550 M Street, NW Address Line 2: Patton Boggs LLP Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	2010-IP-040626 PCT										
NAME OF SUBMITTER:	Robert C. Hilton										
Signature:	/Robert C. Hilton/										
Date:	04/05/2013										
Total Attachments: 3 source=2010-IP-040626_Assignment#page1.tif source=2010-IP-040626_Assignment#page2.tif source=2010-IP-040626_Assignment#page3.tif											

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ASSIGNMENT

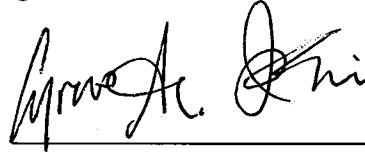
WHEREAS, We, Cyrus A. Irani, having an address of 7718 Stonesdale Drive, Houston, Texas 77095, and B. Raghava Reddy, having an address of 72 Laughing Brook Court, The Woodlands, Texas 77380, have invented certain new and useful improvements in a **“SYSTEM AND METHOD FOR COLLECTING A REPRESENTATIVE FORMATION FLUID DURING DOWNHOLE TESTING OPERATIONS”**, shown and described in an International Patent Application filed under the Patent Cooperation Treaty on January 3, 2013, and assigned International Application No. PCT/US2013/020034 (the “Application”); and,

WHEREAS, Halliburton Energy Services, Inc., a Delaware corporation, having a correspondence address at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, (“Halliburton”), is desirous of acquiring our entire right, title and interest in and to said inventions, Application and any patents which may issue thereon;

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we agree to assign and hereby assign to Halliburton for the territory of the United States of America and the entire world our entire right, title and interest in and to said inventions and Application, and in and to any and all patent applications in the United States and all countries foreign to the United States which may claim priority to said Application or which may be directed to said inventions, said patent applications including without limitation any and all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, utility models, industrial models, and designs, and in and to any and all patents in the United States and all countries foreign to the United States which may be granted therefore and thereon, and in and to any reissues, reexaminations, and extensions of said patents. We hereby transfer and convey to Halliburton any right to recover for past and future infringement of the patents assigned herein.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of Halliburton, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said inventions, applications and patents, and we authorize the Commissioner of Patents and Trademarks, or any other patent-issuing authority in the United States or any other country, to issue said patents to Halliburton.

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.

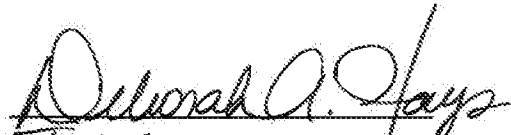
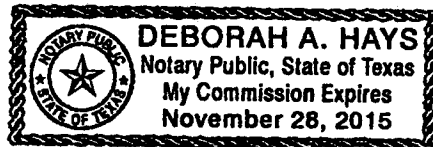


Cyrus A. Irani
7718 Stonesdale Drive
Houston, Texas 77095

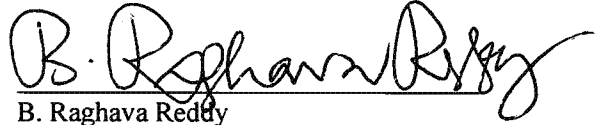
THE STATE OF: Texas §
COUNTY OF: HARRIS §

Before me personally appeared the above-identified individual and acknowledged that the foregoing assignment to be his voluntary act and deed on the 28th day of JANUARY, 2013.

Notary Public:
State of:
My commission expires:


TEXAS
NOVEMBER 28, 2015

IN TESTIMONY WHEREOF, I execute this assignment on the date set forth below my name.




B. Raghava Reddy
72 Laughing Brook Court
The Woodlands, Texas 77380

THE STATE OF: Texas §
COUNTY OF: HARRIS §

Before me personally appeared the above-identified individual and acknowledged that the foregoing assignment to be his voluntary act and deed on the 24 day of January, 2013.

Notary Public:
State of:
My commission expires:


TEXAS
4-11-14

