

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Li Gao</td> <td>08/21/2013</td> </tr> <tr> <td>Michael t. Pelletier</td> <td>08/21/2013</td> </tr> <tr> <td>Robert S. Atkinson</td> <td>08/21/2013</td> </tr> <tr> <td>David L. Perkins</td> <td>08/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Li Gao	08/21/2013	Michael t. Pelletier	08/21/2013	Robert S. Atkinson	08/21/2013	David L. Perkins	08/21/2013
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Li Gao	08/21/2013										
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David L. Perkins	08/21/2013										
RECEIVING PARTY DATA											
Name:	HALLIBURTON ENERGY SERVICES, INC.										
Street Address:	10200 Bellaire Boulevard										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77072										
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>US1358444</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1358444						
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PCT Number:	US1358444										
CORRESPONDENCE DATA											
Fax Number:	5123228383										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512.322.2580										
Email:	apatent@bakerbotts.com										
Correspondent Name:	Michelle M. LeCointe										
Address Line 1:	BAKER BOTTS L.L.P.										
Address Line 2:	98 San Jacinto Blvd, Ste. 1500										
Address Line 4:	Austin, TEXAS 78701										
ATTORNEY DOCKET NUMBER:	063718.2278										
NAME OF SUBMITTER:	Corina Y. Harrison										
Signature:	/Corina Y. Harrison/										

PATENT

Date:

09/06/2013

**Total Attachments: 5**

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**ASSIGNMENT**

Whereas, I/We, Li Gao of Katy, Texas, Michael T. Pelletier of Houston, Texas, Robert S. Atkinson of Richmond, Texas, and David L. Perkins of The Woodlands, Texas, invented **“METHOD AND DEVICE FOR DOWNHOLE CORROSION AND EROSION MONITORING”** for which I have made application for Letters Patent of the United States; and any Letters Patent that may issue thereon; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, title and interest for the Patent Cooperation Treaty, and its territorial possessions and for any and all foreign countries, in and to said invention, in and to any and all improvements, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the International Application therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoove, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

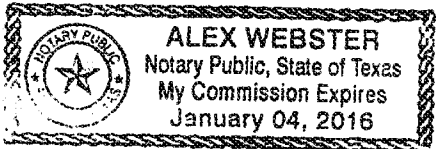
ASSIGNMENT


Executed this 21<sup>st</sup> day of Aug., 2013

  
\_\_\_\_\_  
Li Gao

STATE OF TEXAS )  
COUNTY OF Ft. Bend )


Before me personally appeared said Li Gao and acknowledged the foregoing instrument to be his free act and deed this 21<sup>st</sup> day of August, 2013.

Seal 

  
\_\_\_\_\_  
(Notary)

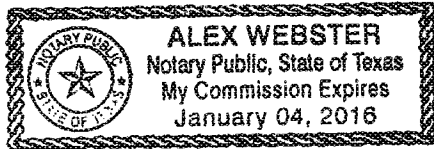
ASSIGNMENT


Executed this 21<sup>st</sup> day of August, 2013

  
Michael T. Pelletier

STATE OF TEXAS            )  
COUNTY OF Harris        )

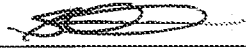
Before me personally appeared said Michael T. Pelletier and acknowledged the foregoing instrument to be his free act and deed this 21<sup>st</sup> day of August, 2013.

Seal 

  
\_\_\_\_\_  
(Notary)

ASSIGNMENT

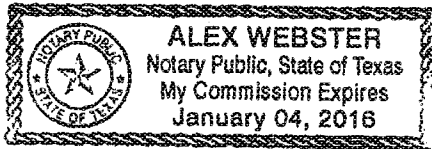
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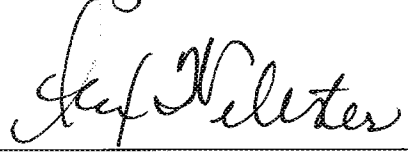
  
Robert S. Atkinson

STATE OF TEXAS            )  
  )  
COUNTY OF Harris        )

Before me personally appeared said Robert S. Atkinson and acknowledged the foregoing instrument to be his free act and deed this 21<sup>st</sup> day of August, 2013.

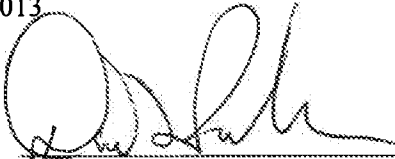
Seal



  
\_\_\_\_\_  
(Notary)

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Executed this 21 day of Aug, 2013

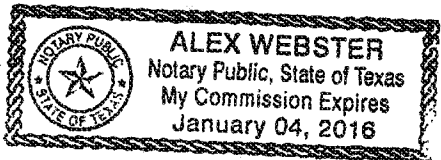
  
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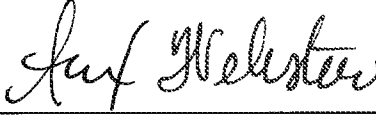
David L. Perkins

STATE OF TEXAS )  
COUNTY OF Harris )

Before me personally appeared said David L. Perkins and acknowledged the foregoing instrument to be his free act and deed this 21<sup>st</sup> day of August, 2013.

Seal



  
\_\_\_\_\_

(Notary)