

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RUSSELL STEPHEN HAAKE	06/17/2013
MARK HENRY STRUMPELL	06/20/2013
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<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14379253
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<b>ATTORNEY DOCKET NUMBER:</b>	2012-IP-064154U1US
<b>NAME OF SUBMITTER:</b>	PETER V. SCHROEDER
<b>SIGNATURE:</b>	/Peter V. Schroeder/
<b>DATE SIGNED:</b>	08/15/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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**ASSIGNMENT-STATEMENT**

This combined declaration and assignment are directed to:

  X   the United States applications or PCT international applications identified as follows:

SERIAL NO.	DATE FILED	TITLE
PCT/US13/48962	July 1, 2013	<b>DOWNHOLE INJECTION ASSEMBLY HAVING AN ANNULAR ORIFICE</b>

or \_\_\_\_\_ the invention described in the attached patent applications entitled:

**DOWNHOLE INJECTION ASSEMBLY HAVING AN ANNULAR  
ORIFICE**

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention to the application. I have reviewed and understand the subject matter of the above-identified application including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I am aware of and acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

**ASSIGNMENT**

Whereas, I, Robert Lester Thurman, of Frisco, Texas have solely or jointly invented a new and useful process, machine, manufacture or composition of matter, or an improvement thereof, disclosed in and for which the above-identified Patent Application was made for Letters Patent;

Whereas, HALLIBURTON ENERGY SERVICES, INC., 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, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and

exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the above-referenced Patent Application, and any divisional, continuing or reissue applications based on the present application preparatory to obtaining Letters Patent of the United States therefor; said inventions, applications and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, 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 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 application 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.

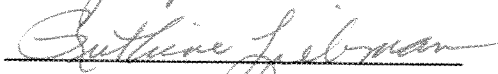
Executed this 2<sup>nd</sup> day of July, 2013

  
Robert Lester Thurman

STATE OF TEXAS                    )  
  ) ss  
COUNTY OF DALLAS            )

Before me personally appeared said Robert Lester Thurman and acknowledged the foregoing instrument to be their free act and deed this 2 day of July, 2013.

Seal

  
(Notary)

