

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4506895

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP D NGUYEN	03/02/2015
JESSE CLAY HAMPTON	02/26/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
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<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15544221
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	405-235-9621
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<b>ATTORNEY DOCKET NUMBER:</b>	2014-IP-096327
<b>NAME OF SUBMITTER:</b>	CLIFFORD C. DOUGHERTY, III
<b>SIGNATURE:</b>	/CCD,III/
<b>DATE SIGNED:</b>	07/17/2017
<b>Total Attachments: 3</b>	
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source=2014-IP-096327_Assign#page3.tif	

**ASSIGNMENT**

WHEREAS, we, Philip D. Nguyen of Houston, Texas and Jesse Clay Hampton, of Conroe, Texas, (hereinafter "ASSIGNORS") have made a certain invention titled System and Method for Hydraulic Fracturing With Nanoparticles, for which a PCT International Patent Application has been filed (Attorney Docket 2014-IP-096327 PCT) (the "APPLICATION"); and

WHEREAS, we, ASSIGNORS, hereby declare that we believe we are the original inventors of a claimed invention in the APPLICATION and in any patent application that claims priority to said APPLICATION;

WHEREAS, we, ASSIGNORS, hereby declare that the APPLICATION was made or authorized to be made by us;

WHEREAS, we, ASSIGNORS, hereby acknowledge that any willful false statements made in the above declarations is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and


WHEREAS, HALLIBURTON ENERGY SERVICES, INC. (hereinafter "ASSIGNEE") having its principal place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032, is desirous of acquiring all of our right, title and interest in and to said APPLICATION and the invention described therein, and in and to any patents that may be granted on the APPLICATION and on any patent application claiming priority to the APPLICATION in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange of mutual promises and other good and valuable consideration received, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said APPLICATION and the invention described therein in the United States of America and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all patents which may be granted based on the APPLICATION or any patent application claiming priority to the APPLICATION in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof, together with the right to sue and obtain damages for past, present and future infringement.

ASSIGNORS hereby covenant that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.


ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to the APPLICATION and the invention described therein, any patent applications claiming priority to the APPLICATION, and any patents issuing from said applications as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereof and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the APPLICATION, any patent applications claiming priority to the APPLICATION, and any patents issuing from said applications and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

Executed by the undersigned on the date indicated.

  
\_\_\_\_\_  
PHILIP D. NGUYEN  
13419 Piney View Lane  
Houston, TX 77044  
Citizenship: United States of America

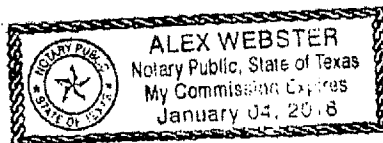
STATE OF TEXAS        )  
                              ) ss.  
COUNTY OF HARRIS    )

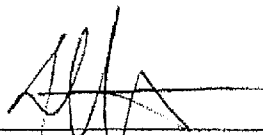
This instrument was acknowledged before me on 2<sup>nd</sup> March 2015, by Philip D. Nguyen.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

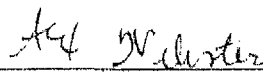
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\_\_\_\_\_  
Jesse Clay Hampton  
32342 Cross Spring Park Lane  
Conroe, TX 77385  
Citizenship: United States of America

STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MONTGOMERY        )

This instrument was acknowledged before me on 2-26-15, by Jesse Clay Hampton.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

1/4/2016

