

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3061315

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZHIYUE XU	09/22/2014
STEVE M. WINNON	09/22/2014
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77019-2118
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14476793
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<b>SIGNATURE:</b>	/Thomas J. Ryan/
<b>DATE SIGNED:</b>	10/10/2014
<b>Total Attachments: 3</b>	
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## PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, **Zhiyue Xu** and **Steve M. Winnon**; have invented new and useful improvements in **POROUS STRUCTURE FOR DOWNHOLE FLUID CONTROL APPLICATIONS AND METHOD OF MANUFACTURE** for which we have filed as United States Patent Application; 14/476,793 on September 4, 2014;

WHEREAS, **Baker Hughes Incorporated**, a corporation of the State of Delaware, having a correspondence address of 2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW, THEREFORE, it be 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 hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. We further hereby assign and transfer to said corporation whatever cause of action We may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

WE HEREBY covenant and agree that We will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

Inventor 1

*Zhiyue Xu*  
Zhiyue Xu

Date:

9/22/2014

STATE OF

Texas

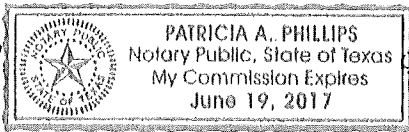
COUNTY OF

Harris

SS.

This 22 day of September, 2014 before me personally came the above-named **Zhiyue Xu**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



*Patricia A. Phillips*  
(Notary Public)

Inventor 2

Steve M. Winnon

Steve M. Winnon

Date: 9/22/14

STATE OF

ss.

COUNTY OF

This 22 day of September, 2014 before me personally came the above-named Steve M. Winnon, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Peggy Welsh  
(Notary Public)

