

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5484203

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOBIAS HOEINK	04/09/2019
YUXING BEN	04/13/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAKER HUGHES, A GE COMPANY, LLC
<b>Street Address:</b>	17021 ALDINE WESTFIELD
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77073
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16389681
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP-BAKER HUGHES, A GE CO
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	RSF4-59161USP(GMI0034USP)
<b>NAME OF SUBMITTER:</b>	MARK F. SAMEK
<b>SIGNATURE:</b>	/Mark F. Samek/
<b>DATE SIGNED:</b>	04/19/2019
<b>Total Attachments: 3</b>	
source=8AB7201#page1.tif	
source=8AB7201#page2.tif	
source=8AB7201#page3.tif	

## PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, **Tobias Hoeink**, a citizen of The United States, residing at 4639 Ingersoll Street, Houston, TX 77027; and **Yuxing Ben**, a citizen of China, residing at 46 S. Vesper Bend Circle, Spring, Texas 77382 have invented new and useful improvements in **DIRECTIONAL PERMEABILITY UPSCALING OF A DISCRETE FRACTURE NETWORK** for which we have filed as United States application:

16/389,681 filed on April 19, 2019,  
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

WHEREAS, **Baker Hughes**, a GE company, LLC, a limited liability company of the State of Delaware, having a correspondence address of 17021 Aldine Westfield, Houston, Texas, 77073, USA, is desirous of acquiring my entire right, title and interest in said application and my 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 my 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

Tobias Hoeink

Date: April 9, 2018

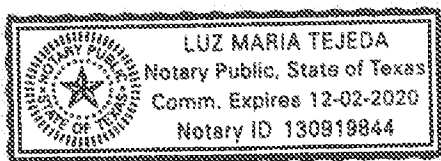
STATE OF

SS.

COUNTY OF

This 9<sup>th</sup> day of April, 2019, before me personally came the above-named **Tobias Hoeink**, 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



Luz Tejeda  
(Notary Public)

INVENTOR 2

Yuxing Ben  
Yuxing Ben

Date: 4/13/2019

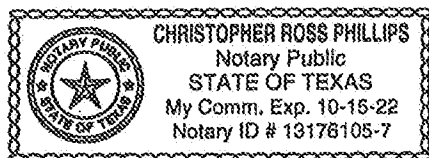
STATE OF Texas

ss.

COUNTY OF Montgomery

This 13<sup>th</sup> day of April, 2019 before me personally came the above-named Yuxing Ben, 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



[Signature]  
(Notary Public)