

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7392074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN F. HOWARD	06/15/2022
LYSLE R. TURNBEAUGH	06/15/2022
DAVID R. O'CONNOR	04/14/2022
RECEIVING PARTY DATA	
Name:	BAKER HUGHES HOLDINGS LLC
Street Address:	17021 ALDINE WESTFIELD ROAD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77073
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17713795
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	WHTHOMSON@MINTZ.COM
Correspondent Name:	MINTZ
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	047079-700001US
NAME OF SUBMITTER:	WILLIAM F. ALLISON
SIGNATURE:	/William F. Allison/
DATE SIGNED:	06/21/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	
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**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

As a below named inventor, I hereby declare that:

This declaration and assignment are directed to:

CLOSED LOOP CONTROL EMPLOYING MAGNETOSTRICTIVE SENSING

- the specification of which is attached hereto OR
- United States application or PCT international application number 17/713,795 filed on April 5, 2022, as amended on [date] (if applicable).
(I 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.)

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 in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with my obligation(s) under an employment agreement such as an Employee Confidentiality and Intellectual Property Agreement or an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which I acknowledge receipt, I, as a below named inventor,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Brian	F.	Howard	of	Reno	NV	US
Lysle	R.	Turnbeaugh	of	Minden	NV	US
David	R.	O'Connor	of	Gardnerville	NV	US

hereby sell and assign to:

Name of Company:	<i>Baker Hughes Holdings LLC</i>
Address:	<i>17021 Aldine Westfield Road, Houston, TX 77073</i>

herein referred to as "Company", its successors and assigns my entire rights, titles and interests in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Utility	17/713,795	April 5, 2022	CLOSED LOOP CONTROL EMPLOYING MAGNETOSTRICTIVE SENSING

(I hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisionals, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, I will communicate to the Company or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

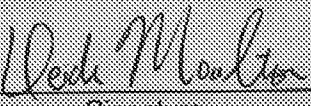
Signature 
Brian F. Howard

Date: 6/15/2022

Witnessed by: 
Signature

Date: 6/15/2022


Joseph Whiteley
Printed Name of Witness

Witnessed by: 
Signature

Date: 6/15/2022

Heidi Moulton
Printed Name of Witness

INVENTOR 2

Signature: 
Lysle R. Turnbeaugh

Date: 6/15/2022

Witnessed by: 
Signature

Date: 15 June - 2022

Nathan Mayes
Printed Name of Witness

Witnessed by: 
Signature

Date: June 15, 2022

Justin Lu
Printed Name of Witness

INVENTOR 3

Signature: David R. O'Connor
David R. O'Connor

Date: 14 April 2022

Witnessed by: Bryce Stevenson
Signature
Bryce Stevenson
Printed Name of Witness

Date: 14 April 2022

Witnessed by: Justin Bertrand
Signature
Justin Bertrand
Printed Name of Witness

Date: 14 April 2022