

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7180305

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FABIO O. TANAKA	01/12/2022
JONATHAN POWELL	01/19/2022
MAHESHA UDIPI	01/12/2022
TIMOTHY D. FULLER	01/12/2022
BRYAN LEACH	01/24/2022
RECEIVING PARTY DATA	
Name:	BAKER HUGHES OILFIELD OPERATIONS LLC
Street Address:	17021 ALDINE WESTFIELD ROAD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77073
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16845213
CORRESPONDENCE DATA	
Fax Number:	(713)632-1401
<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>	
Phone:	713-632-1400
Email:	hlusdocketing@hoganlovells.com, stephanie.mcdonough@hoganlovells.com
Correspondent Name:	HOGAN LOVELLS US LLP
Address Line 1:	609 MAIN STREET
Address Line 2:	SUITE 4200
Address Line 4:	HOUSTON, UNITED STATES 77002
ATTORNEY DOCKET NUMBER:	751777.506412
NAME OF SUBMITTER:	TAYLOR P. EVANS
SIGNATURE:	/TAYLOR P. EVANS/
DATE SIGNED:	02/16/2022
Total Attachments: 7	

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INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR NON-PROVISIONAL UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number **16/845,213** filed on **April 10, 2020**, as amended on [date] (if applicable).
(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.)

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

We believe that we are original joint inventors of a claimed invention in the application.

We 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.

We 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 our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Fabio	O.	Tanaka	of	Houston	TX	US
Jonathan		Powell	of	Houston	TX	US
Mahesha		Udipi	of	Houston	TX	US
Timothy	D.	Fuller	of	Houston	TX	US
Bryan		Leach	of	Houston	TX	US

hereby sell and assign to:

Name of Company: Baker Hughes Oilfield Operations LLC
Entity Type (optional): <i>California corporation</i>
Address: <i>17021 Aldine Westfield Road Houston, TX 77073 USA</i>

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

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(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(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations 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, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

INVENTOR 1

Signature: *Fabio O. Tanaka*
Inventor Name: Fabio O. Tanaka

Date: Jan/12/2022

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Inventor Name: Fabio O. Tanaka

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Fabio O. Tanaka, 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

(Notary Public)

INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

INVENTOR 2

Signature: _____

Inventor Name: Jonathan Powell

Date: _____

01/19/2022

Witnessed by: _____

Signature

Date: _____

1/19/22

Thomas Savage

Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

1/19/22

Jonathan Flores

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date: _____

Inventor Name: Jonathan Powell

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Jonathan Powell, 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

(Notary Public)

PATENT

REEL: 059145 FRAME: 0981

Docket No. 54PC-506412-US-1 (751777.506412)
INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL
DAMAGES

INVENTOR 3

Signature: [Signature]
Inventor Name: Mahesha Udipl

Date: 01.12.2022.

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Inventor Name: Mahesha Udipl

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named
Mahesha Udipl, 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 purpose
therein set forth.

Seal

(Notary Public)

INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

INVENTOR 4

Signature: *Timothy D. Fuller*
Inventor Name: Timothy D. Fuller

Date: 1-12-22

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Inventor Name: Timothy D. Fuller

Date: _____

STATE OF _____

ss.

COUNTY OF _____

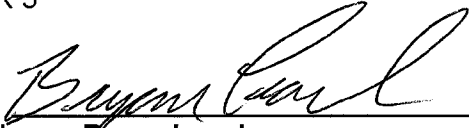
This _____ day of _____, _____ before me personally came the above-named Timothy D. Fuller, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVERTED DIFFUSER FOR ABRASIVE SLURRY FLOW WITH SENSOR FOR INTERNAL DAMAGES

INVENTOR 5

Signature: 
Inventor Name: **Bryan Leach**

Date: 1/24/22

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Inventor Name: **Bryan Leach** Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Bryan Leach**, 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

(Notary Public)