506586163 03/31/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6632945

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| JIAMIN LEI | 03/22/2021 |
| SIVA SANKAR YADAVALLI | 03/24/2021 |

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: | 17205550 | |

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 4013690387
Email: thlauro@mintz.com

Correspondent Name: MINTZ LEVIN/BOSTON
Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

| ATTORNEY DOCKET NUMBER: | 43UT-507134-US-2/640001US |
|--|---------------------------|
| NAME OF SUBMITTER: | SIDDHARTH BHARDWAJ |
| SIGNATURE: /Siddharth Bhardwaj/ | |
| DATE SIGNED: | 03/31/2021 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 4

source=047079_640001US_Combined_Declaration_Assignment#page1.tif source=047079_640001US_Combined_Declaration_Assignment#page2.tif source=047079_640001US_Combined_Declaration_Assignment#page3.tif source=047079_640001US_Combined_Declaration_Assignment#page4.tif

PATENT 506586163 REEL: 055784 FRAME: 0699

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

COLORED DEFECT DETECTION CURVES

| | the specification of which is attached hereto OR |
|-------------|---|
| \boxtimes | United States application or PCT international application number 17/205,550 filed on March 18, 2021, 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 obligations under an Employee Confidentiality and Innovation Agreement or (as applicable) arising out of other agreements (such as, the Services Agreement between Baker Hughes Holdings, LLC, a California corporation, and my employer), and for other good and valuable consideration of which I acknowledge receipt, I,

| Inventor First Name | Inventor Middle Name | Inventor Last Name | | Residence Town | Residence State | Residence Country |
|------------------------|----------------------------|-----------------------|----|-------------------|--------------------|----------------------|
| Jiamin | | Lei | of | Shanghai | | CN |
| Siva | Sankar | Yadavalli | of | Bengaluru | | IN |

hereby sell and assign to:

1

| Name of Company: Baker Hughes Oilfield Operations LLC | | |
|---|--|--|
| Entity Type (optional): | | |
| Address: 17021 Aldine Westfield Rd., Houston, Texas 77073 | | |

herein referred to as "Baker Hughes", 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 listed above and in the following table:

| Country | Type of | Application | Filing Date | Title |
|-----------|---------|-------------|----------------|------------------------------------|
| of Filing | Filing | Number | | |
| US | Utility | 17/205,550 | March 18, 2021 | COLORED DEFECT DETECTION CURVES |
| | | | | |

(I hereby authorize and request the Baker Hughes 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, 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 Baker Hughes, or its successors or assigns, and agree that on request and without further consideration, I will communicate to the Baker Hughes 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 Baker Hughes, 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 | |
|---|--|
| Signature: 35 | |
| Witnessed by: Signature | Date: <u>2021/3/22</u> |
| Yow Wang Printed Name of Witness | • |
| Witnessed by: Signature Color of Witness Printed Name of Witness | |
| SECTION BELOW IS FOR USE ONLY IF | SIGNING IN PRESENCE OF A NOTARY |
| | Date: |
| Inventor Name | |
| STATE OF | |
| COUNTY OF ss. | |
| This day of, <u>inventor Name</u> , to me personally known as the who acknowledged to me that he/she execute therein set forth. | before me personally came the above-named individual who executed the foregoing assignment, define the purposes the same of his/her own free will for the purposes |
| Seal | |
| | (Notary Public) |

| Date: 24/3/2021 |
|---|
| Date: 24/3/2021 |
| |
| Date: 24 3/2021 |
| |
| ONING IN PRESENCE OF A NOTARY |
| Date: |
| |
| |
| |
| before me personally came the above-named ndividual who executed the foregoing assignment, the same of his/her own free will for the purposes |
| |
| (Notary Public) |
| |

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PATENT REEL: 055784 FRAME: 0703