

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4723706

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|---|-----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>   |                                   |
| <b>Name</b>   | <b>Execution Date</b>             |
| MARCO RESPINI   | 08/09/2017                        |
| GIUSEPPE DELLA SALA   | 07/26/2017                        |
| CORINA SANDU  | 09/24/2017                        |
| GAVIN MARK MEDINE   | 08/01/2017                        |
| SAI REDDY PINAPPU   | 07/25/2017                        |
| <b>RECEIVING PARTY DATA</b>   |                                   |
| <b>Name:</b>  | BAKER HUGHES INCORPORATED         |
| <b>Street Address:</b>  | 17021 ALDINE WESTFIELD            |
| <b>City:</b>  | HOUSTON                           |
| <b>State/Country:</b>   | TEXAS                             |
| <b>Postal Code:</b>   | 77073-5101                        |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                   |
| <b>Property Type</b>  | <b>Number</b>                     |
| <b>Application Number:</b>  | 15494199                          |
| <b>CORRESPONDENCE DATA</b>  |                                   |
| <b>Fax Number:</b>  | (713)754-6652                     |
| <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>   | 713-374-3652                      |
| <b>Email:</b>   | GTIPMAIL@GTLAW.COM                |
| <b>Correspondent Name:</b>  | MARK G. CHRETIEN                  |
| <b>Address Line 1:</b>  | 1000 LOUISIANA STREET, SUITE 1700 |
| <b>Address Line 2:</b>  | C/O IP DOCKETING                  |
| <b>Address Line 4:</b>  | HOUSTON, TEXAS 77002              |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 104697.019800/US/CIP              |
| <b>NAME OF SUBMITTER:</b>   | MARK G. CHRETIEN                  |
| <b>SIGNATURE:</b>   | /Mark G. Chretien/                |
| <b>DATE SIGNED:</b>   | 12/07/2017                        |
| <b>Total Attachments: 6</b>   |                                   |

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**ASSIGNMENT**

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER TO **BAKER HUGHES INCORPORATED**, having a place of business at 17021 Aldine Westfield, Houston, Texas 77073-5101, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "METHOD OF DETERMINING THE STABILITY RESERVE AND SOLUBILITY PARAMETERS OF A PROCESS STREAM CONTAINING ASPHALTENES BY JOINT USE OF TURBIDIMETRIC METHOD AND REFRACTIVE INDEX" filed on April 21, 2017 as U.S. patent application serial number 15/494,199 further identified as Attorney Docket No. 104697.019800/US/CIP, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, power of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.

(Signature)   
Name: MARCO RESPINI

Date August 9, 2012

REPUBLIC OF ITALY  
PROVINCE OF CREMONA §  
CITY OF CASALMORANO §

BEFORE ME, on this \_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Marco Respini, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC

Attorney Docket No. 104697.019800/US/CIP  
BHI No. IND4-60103

(Signature)   
Name: GIUSEPPE DELLA SALA

Date 26/07/17

ENGLAND  
PARISH OF LIVERPOOL §  
COUNTY OF LIVERPOOL §

BEFORE ME, on this \_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Giuseppe della Sala, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC

(Signature) Corina Sandu  
Name: CORINA SANDU

Date 9/24/2017

STATE OF TEXAS            §  
COUNTY OF DALLAS       §

BEFORE ME, on this \_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Corina Sandu, the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC FOR STATE OF TEXAS

Attorney Docket No. 104697.019800/US/CIP

BHI No. IND4-60103

(Signature) \_\_\_\_\_

Name: GAVIN MARK MEDINE

Date

August 1st, 2017

KINGDOM OF THE NETHERLANDS  
PROVINCE OF NORTH HOLLAND  
CITY OF AMSTERDAM

§  
§

BEFORE ME, on this \_\_\_\_\_ day of \_\_\_\_\_, 2017 personally appeared Gavin Mark Medine, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC

(Signature) P. S. Reddy  
Name: SAI REDDY PINAPPU

Date 07/25/17

STATE OF TEXAS §  
COUNTY OF HARRIS §

BEFORE ME, on this 25<sup>th</sup> day of July, 2017 personally appeared Sai Reddy Pinappu, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Penny A. Pfeffer  
NOTARY PUBLIC FOR STATE OF TEXAS

