

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3129159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR MUHAMMAD A. MANZAR	11/03/2014
MR HAYWARD ATKINSON	11/13/2014
MR JEFFREY C. NEELY	10/30/2014
RECEIVING PARTY DATA	
Name:	BAKER HUGHES INCORPORATED
Street Address:	2929 ALLEN PARKWAY
Internal Address:	SUITE 2100
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77019
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14539299
CORRESPONDENCE DATA	
Fax Number:	(713)437-5320
<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:	713-223-2300
Email:	james.bradley@bgllp.com
Correspondent Name:	BRACEWELL & GIULIANI LLP
Address Line 1:	P.O. BOX 61389
Address Line 4:	HOUSTON, TEXAS 77208-1389
ATTORNEY DOCKET NUMBER:	PLG4-58281-US(700239)
NAME OF SUBMITTER:	KEITH R. DERRINGTON
SIGNATURE:	/Keith R. Derrington/
DATE SIGNED:	12/02/2014
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 the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**PRODUCTION LOGGING TOOL WITH
MULTI-SENSOR ARRAY**

- ☒ the specification of which is attached hereto OR
- ☐ United States application or PCT international application number _____ filed on _____, 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 Baker Hughes Incorporated, a Delaware corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Muhammad	A.	Manzar	of	Spring	TX	US
Hayward		Atkinson	of	Spring	TX	US
Jeffrey	C.	Neely	of	Houston	TX	US

PLG4-58281-US(700239)

Production Logging Tool with Multi-Sensor Array

hereby sell and assign to:

Name of Company: <i>Baker Hughes Incorporated</i>
Entity Type (optional): <i>Delaware Corporation</i>
Address: <i>2929 Allen Parkway, Suite 2100, Houston, TX 77019 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.

PLG4-58281-US(700239)

Production Logging Tool with Multi-Sensor Array

INVENTOR 1

Signature: _____
Inventor Name: **Muhammad A. Manzar**

Date: _____

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

M. Manzar

Date: 03 NOV 2014

Inventor Name: **Muhammad A. Manzar**

STATE OF TEXAS

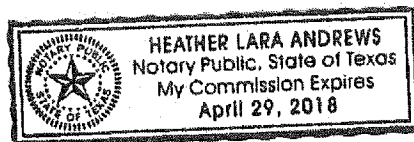
COUNTY OF Montgomery ss.

This 3rd day of November, 2014 before me personally came the above-named **Muhammad A. Manzar**, 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

Heather Lara Andrews

(Notary Public)



#4738237.1

3

PLG4-58281-US(700239)

Production Logging Tool with Multi-Sensor Array

INVENTOR 2

Signature: [Signature]
Inventor Name: Hayward Atkinson

Date: Nov. 13, 2014

Witnessed by: [Signature]
Signature
Jeffrey C Neely
Printed Name of Witness

Date: 11 / 13 / 2014

Witnessed by: [Signature]
Signature
TUAN V. NGUYEN
Printed Name of Witness

Date: 11/13/14

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

[Signature]
Inventor Name: Hayward Atkinson

Date: November 13, 2014

STATE OF TEXAS

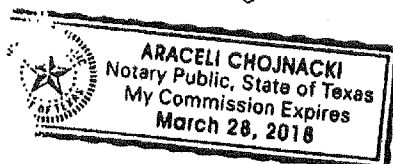
COUNTY OF Harris SS.

This 13 day of November, 2014 before me personally came the above-named Hayward Atkinson, 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)



PLG4-58281-US(700239)

Production Logging Tool with Multi-Sensor Array

INVENTOR 3

Signature: [Signature]

Inventor Name: Jeffrey C. Neely

Date: 10/30/2014

Witnessed by: [Signature]

Signature

Date: 10/30/2014

ALBERT ALEX
Printed Name of Witness

Witnessed by: [Signature]

Signature

Date: 10/30/2014

Donald R. Lehar
Printed Name of Witness

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

Date: Oct. 30, 2014

Inventor Name: Jeffrey C. Neely

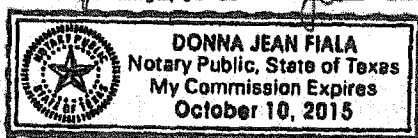
STATE OF TEXAS

COUNTY OF Harris

ss.

This 30th day of October, 2014 before me personally came the above-named Jeffrey C. Neely, 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)