# 503506544 10/02/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT3553170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL MARTIN WINSLOW	09/25/2015
JOHN KEITH SAVAGE	09/02/2015

#### **RECEIVING PARTY DATA**

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAME HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
PCT Number:	US2012043288

#### **CORRESPONDENCE DATA**

**Fax Number:** (713)658-2553

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:** 713-658-1818

**Email:** kevin.clayton@chamberlainlaw.com

Correspondent Name: CHAMBERLAIN HRDLICKA

Address Line 1: 1200 SMITH STREET

Address Line 2: 14TH FLOOR

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	140846-030501US
NAME OF SUBMITTER:	KEVIN CLAYTON
SIGNATURE:	/Brett A. Heller/
DATE SIGNED:	10/02/2015

# **Total Attachments: 4**

source=140846\_030501US\_Winslow\_Assignment#page1.tif source=140846\_030501US\_Winslow\_Assignment#page2.tif source=140846\_030501US\_Savage\_Assignment#page1.tif source=140846\_030501US\_Savage\_Assignment#page2.tif

PATENT 503506544 REEL: 036709 FRAME: 0863

### ASSIGNMENT

For good and valuable consideration given to me Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Daniel Martin Winslow ("ASSIGNOR"), having jointly or solely made an invention in "Fluid-Driven Power Generation Unit for a Drill String Assembly" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Texas, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- Said INVENTION in "FLUID-DRIVEN POWER GENERATION UNIT FOR A DRILL STRING ASSEMBLY;"
- 2. Utility patent application on said INVENTION entitled, "FLUID-DRIVEN POWER GENERATION UNIT FOR A DRILL STRING ASSEMBLY," filed as:<sup>1</sup>

PCT Patent Application No. PCT/US2012/043288

Date: June 20, 2012

Attorney's Reference No. 140846-030501US;

- 3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

<sup>&</sup>lt;sup>1</sup> ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

- 6. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its heirs, legal representatives, assigns, administrators, and executors will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

A STATE OF THE PARTY OF THE PAR
ASSIGNOR: Dul
Name: Daniel Martin Winslow
Date: Sept. 25 2015
THE STATE OF: Auto
COUNTY OF: Daris

My Commission Expires

Before me, the undersigned authority, on this day personally appeared by Liston, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of	office, this the 25 day of Lept., 2015.
KATHY J. AYRES  Notary Public State of Texas	Notary Public in and for the State of

My commission expires: 21 april 18

PATENT REEL: 036709 FRAME: 0866

## **VASSIGNMENT**

For good and valuable consideration given to me Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, John Keith Savage ("ASSIGNOR"), having jointly or solely made an invention in "Fluid-Driven Power Generation Unit for a Drill employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Texas, doing business at organized and existing under the laws of the State of Texas, doing business at organized and existing under the laws of the State of Texas, and assigns, do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

# FOR A DRILL STRING ASSEMBLY." 1. Said INVENTION in "FLUID-DRIVEN POWER GENERATION UNIT

2. Utility patent application on said INVENTION entitled, "FLUID-DRIVEN POWER GENERATION UNIT FOR A DRILL STRING ASSEMBLY," filed as: 1

PCT Patent Application No. PCT/US2012/043288

Date: June 20, 2012

Attorney's Reference No. 140846-030501US;

- 3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- 5. All substitutions, divisions, continuations, continuations and patents and like reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;

ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

PATENT RECORDED: 10/02/2015 REEL: 036709 FRAME: 0867

6. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;

7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and

 All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its heirs, legal representatives, assigns, administrators, and executors will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the

COUNTY OF: CAMBRE
Name: John Keith Savage
Name: John Keith Savage

INARALIONÍ

Before me, the undersigned authority, on this day personally appeared foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

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