

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK W. ROBERSON	03/10/2015
SCOTT GOODWIN	03/10/2015
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15549719
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ATTORNEY DOCKET NUMBER:	140846-029010US
NAME OF SUBMITTER:	VY NGUYEN
SIGNATURE:	/Vy Nguyen/
DATE SIGNED:	08/09/2017
Total Attachments: 4	
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ASSIGNMENT

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Mark W. ROBERSON ("ASSIGNOR"), having jointly or solely made an invention in "SENSOR COIL FOR INCLUSION IN AN RFID SENSOR 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 Delaware, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, US ("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 "SENSOR COIL FOR INCLUSION IN AN RFID SENSOR ASSEMBLY;"

1. Utility patent application on said INVENTION entitled, "SENSOR COIL FOR INCLUSION IN AN RFID SENSOR ASSEMBLY," filed as:¹
PCT Patent Application No. PCT/US2015/017935
Date: February 27, 2015
Attorney's Reference No. 140846-029000WO ;
2. 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;
3. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
4. 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;

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbered 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.

- 5. 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;
- 6. 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
- 7. 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.

ASSIGNOR: *Mark W. Roberson*
 Name: Mark W. ROBERSON

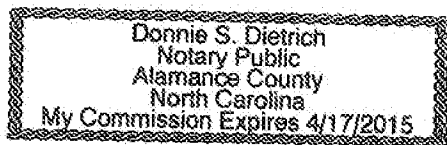
Date: 3-10-15

THE STATE OF: NC

COUNTY OF: Durham

Before me, the undersigned authority, on this day personally appeared Mark W. Roberson, 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 10 day of March, 2015



Donnie S. Dietrich
 Notary Public in and for the State of
NC - 2015

ASSIGNMENT

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Scott GOODWIN ("ASSIGNOR"), having jointly or solely made an invention in "SENSOR COIL FOR INCLUSION IN AN RFID SENSOR 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 Delaware, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, US ("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 "SENSOR COIL FOR INCLUSION IN AN RFID SENSOR ASSEMBLY;"

1. Utility patent application on said INVENTION entitled, "SENSOR COIL FOR INCLUSION IN AN RFID SENSOR ASSEMBLY," filed as:¹
PCT Patent Application No. PCT/US2015/017935
Date: February 27, 2015
Attorney's Reference No. 140846-029000WO ;
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3. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
4. 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;

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbered 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.

- 5. 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;
- 6. 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
- 7. 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.

ASSIGNOR: [Signature]
 Name: Scott GOODWIN

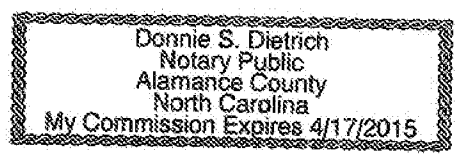
Date: 3-10-15

THE STATE OF: NC

COUNTY OF: Duchan

Before me, the undersigned authority, on this day personally appeared Scott Goodwin, 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 10 day of March, 2015



[Signature]
 Notary Public in and for the State of
4-17-2015