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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRILATHA BOYANAPALLY	04/24/2015
ARAM SHIHAB KHALEEL ALMUHANA	04/24/2015
SUDHIR KUMAR GUPTA	04/24/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14909567

CORRESPONDENCE DATA

Fax Number: (888)712-9587

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: 281-825-5235

Email: kirsten@kipatents.com

Correspondent Name: KRUEGER ISELIN LLP (1399)

Address Line 1: P O BOX 1906

Address Line 4: CYPRESS, TEXAS 77410-1906

ATTORNEY DOCKET NUMBER:	1392-045.06	
NAME OF SUBMITTER:	DANIEL J. KRUEGER	
SIGNATURE:	/Dan Krueger/	
DATE SIGNED:	02/02/2016	

Total Attachments: 4

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PATENT REEL: 037644 FRAME: 0089

ASSIGNMENT

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT **KNOWN**, that the undersigned inventor(s), for good and valuable consideration, the hereby sufficiency of which is acknowledged, **SRILATHA** BOYANAPALLY, ARAM SHIHAB KHALEEL ALMUHANA and SUDHIR KUMAR GUPTA, having made an invention in "HIGH-TO-LOW VOLTAGE **SENSOR-EQUIPPED** COUPLERS AND COUPLING **METHODS FOR** ELECTRIC SUBMERSIBLE PUMP SYSTEMS", while in the employment 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, TX 77032-3219, USA, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "HIGH-TO-LOW VOLTAGE COUPLERS AND COUPLING METHODS FOR SENSOR-EQUIPPED ELECTRIC SUBMERSIBLE PUMP SYSTEMS";
- 2. The International PCT Patent Application on said invention, filed concurrently herewith or as PCT Patent Application No. <u>PCT/US2015/027918</u> filed <u>April 28, 2015</u>, (Attorney's File No. 1392-045.00; attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled "HIGH-TO-LOW VOLTAGE COUPLERS AND COUPLING METHODS FOR SENSOR-EOUIPPED ELECTRIC SUBMERSIBLE PUMP SYSTEMS";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection; and

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I (or We) covenant that I (or We), my (our) 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.

EXECUTED at HOUSTON, 7	X, on the <u>24</u> day of <u>APRIL</u> , 2015.	
	Gilalt	
	SRILATHA BOYANAPALLY	
STATE OF TEMS §		
COUNTY OF HARRIS \$		
BEFORE ME, the undersigned authority, on this day personally appeared SRILATHA BOYANAPALLY, 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 24 day of April , 2015.		
[SEAL] ALICIA CASTI Notery Public, State of My Commission Exp October 07, 20	Texas Z	
My Commission Expires: 10-7-1	<u>§</u>	

EXECUTED at <u>↓しいらい</u> , <u>てく</u> (City) (State	on the <u>24</u> day of <u>April</u> , 2015.	
	Mew Side	
	ARAM SHIHAB KHALEEL ALMUHANA	
STATE OF TEXAS §	•	
COUNTY OF HARRIS \$		
BEFORE ME, the undersigned authority, on this day personally appeared ARAM SHIHAB KHALEEL ALMUHANA, 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 24 day of 421 are 2015.		
[SEAL] ALICIA CASTRO Notary Public, State of Text My Commission Expires October 07, 2018		
My Commission Expires: <u>もしっしてー</u> Z	018	

EXECUTED at Monston, Tx, on the 24 day of April, 2015 (City) (State)
SUDHIR KUMAR GUPTA
STATE OF
BEFORE ME , the undersigned authority, on this day personally appeared SUDHI KUMAR GUPTA, 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 24 day of April , 2015
[SEAL] ALICIA CASTRO Notary Public, State of Texas My Commission Expires October 07, 2018 ALICIA CASTRO Notary Public
My Commission Expires: 10-7-18