

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2759762

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GLENN A. WILSON	03/03/2014
	BURKAY DONDERICI	03/03/2014
	ETIENNE M. SAMSON	03/03/2014
	TASNEEM A. MANDVIWALA	03/03/2014
	AHMED FOUDA	03/03/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.	
<b>Street Address:</b>	10200 BELLAIRE BLVD	
<b>City:</b>	HOUSTON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77072	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	PCT Number:	US1419228
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(888)712-9587	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	281-825-5235	
<b>Email:</b>	kirsten@kipatents.com	
<b>Correspondent Name:</b>	KRUEGER ISELIN LLP (1399)	
<b>Address Line 1:</b>	P O BOX 1906	
<b>Address Line 4:</b>	CYPRESS, TEXAS 77410-1906	
<b>NAME OF SUBMITTER:</b>	DANIEL J. KRUEGER	
<b>SIGNATURE:</b>	/Dan Krueger/	
<b>DATE SIGNED:</b>	03/10/2014	
<b>Total Attachments: 6</b>		
source=2013-IP-077318U1_1399-05100-ASG-E#page1.tif		
source=2013-IP-077318U1_1399-05100-ASG-E#page2.tif		
source=2013-IP-077318U1_1399-05100-ASG-E#page3.tif		

source=2013-IP-077318U1\_1399-05100-ASG-E#page4.tif

source=2013-IP-077318U1\_1399-05100-ASG-E#page5.tif

source=2013-IP-077318U1\_1399-05100-ASG-E#page6.tif

**PATENT**

**REEL: 032389 FRAME: 0503**

## ASSIGNMENT

Whereas, I/We, **Glenn A. WILSON**, of Houston, Texas, **Burkay DONDERICI**, of Houston, Texas, **Etienne M. SAMSON** of Cypress, Texas, **Tasneem A. MANDVIWALA** of Katy, Texas, and **Ahmed FOUDA**, of Houston, Texas have invented "OPTICAL ELECTRIC FIELD SENSORS HAVING PASSIVATED ELECTRODES" for which I/We have made application for Letters Patent of the United States; and

Whereas, **HALLIBURTON ENERGY SERVICES, INC.**, a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto **HALLIBURTON ENERGY SERVICES, INC.**, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number **PCT/US2014/019228** filed on **28 Feb 2014** (attorney is authorized to enter the serial number and filing date) and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by **HALLIBURTON ENERGY SERVICES, INC.**, for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to **HALLIBURTON ENERGY SERVICES, INC.**, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 3<sup>rd</sup> day of March, 2014.



Glenn A. WILSON

STATE OF Texas )  
 ) ss  
COUNTY OF Harris )

Before me, the undersigned authority, on this day 3<sup>rd</sup> day of March, 2014, personally appeared **Glenn A. WILSON**, known to me to be 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.

[SEAL]



(Notary Public)  
11/19/2014

Executed this 3<sup>rd</sup> day of March, 2014.

**Burkay DONDERICI**

STATE OF Texas )  
COUNTY OF Harris ) ss

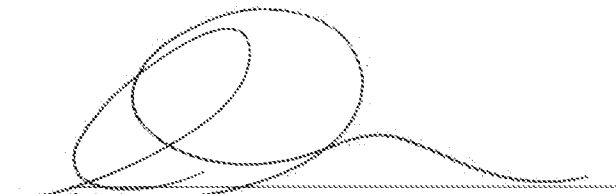
Before me, the undersigned authority, on this day 3rd day of March, 2014, personally appeared **Burkay DONDERICI**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

~~(Notary Public)~~

11/23/2011

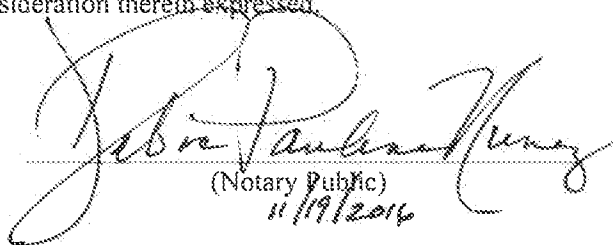
Executed this 3<sup>rd</sup> day of March, 2014.

  
Etienne M. SAMSON

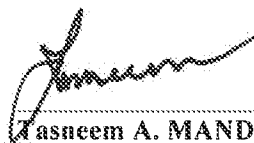
STATE OF Texas )  
COUNTY OF Harvis ) ss

Before me, the undersigned authority, on this day 3<sup>rd</sup> day of March, 2014, personally appeared Etienne M. SAMSON, known to me to be 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.

[SEAL]

  
(Notary Public)  
11/19/2016

Executed this 3<sup>rd</sup> day of March, 2014.

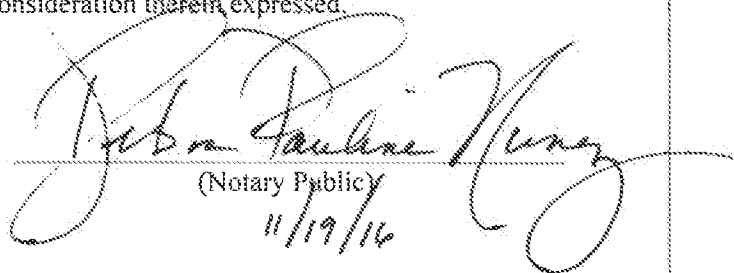


Tasneem A. MANDVIWALA

STATE OF Texas )  
 ) ss  
COUNTY OF Harvis )

Before me, the undersigned authority, on this day 3<sup>rd</sup> day of March, 2014, personally appeared **Tasneem A. MANDVIWALA**, known to me to be 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.

[SEAL]



(Notary Public)  
11/19/16

Executed this 3<sup>rd</sup> day of March, 2014.

Ahmed Elsayed Fouda  
Ahmed FOUDA

STATE OF Texas )  
 ) ss  
COUNTY OF Harris )

Before me, the undersigned authority, on this day 3<sup>rd</sup> day of March, 2014,  
personally appeared **Ahmed FOUDA**, known to me to be 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.

[SEAL]

Robert Pauline Kiny  
(Notary Public)  
11/19/2016