# 502792752 05/02/2014

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2839347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZBIGNIEW SOBOLEWSKI	03/05/2014
DOUGLAS KNIGHT	03/05/2014
JOHN MAIDA	03/06/2014
NEAL SKINNER	03/05/2014

## **RECEIVING PARTY DATA**

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072

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

Property Type	Number
PCT Number:	US1436146

## **CORRESPONDENCE DATA**

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Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	063718.2781
NAME OF SUBMITTER:	CAROL ANDREWS
SIGNATURE:	/Carol Andrews/
DATE SIGNED:	05/02/2014

**Total Attachments: 6** 

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PATENT 502792752 REEL: 032806 FRAME: 0320



PATENT REEL: 032806 FRAME: 0321

Docket No. 063718.2354 HES-2013-IP-072448USV1

ASSIGNMENT

Whereas, I/We, Zbigniew Sobolewski of Brazoria County, Texas; Douglas Knight of

Montgomery County, Texas; John Maida of the Harris County, Texas; and Neal Skinner of

Denton County, Texas have invented "IMPROVED SAGNAC PULSE DETECTION SYSTEM"

for which I/We have filed a Provisional Patent Application with the United States Patent and

Trademark Office, which was given the Application No. 61/818,683, and which was filed on

May 2, 2013; 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, title and interest for the Patent Cooperation Treaty, and its territorial possessions

and for any and all foreign countries, in and to said invention, in and to any and all

improvements, and any divisional, continuing or reissue application based on the present

application preparatory to obtaining Letters Patent of the International Application 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.

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PATENT REEL: 032806 FRAME: 0322 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.

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Executed this $\underline{5}$ da	y of MARCH , 2014.
	Zbigniew Sobolewski
STATE OF TEXAS	)
	) ss
Harris COUNTY OF <del>BRAZORIA</del>	)
Before me personally appe	eared said Zbigniew Sobolewski and acknowledged the foregoing
instrument to be his free act	and deed this 5th day of March, 2014.
Seal	Madeline Dale Helle
	(Notary)  MADELINE DALE MILLS  Notary Public, State of Texas  My Commission Expires  April 03, 2014

Executed this 5 day of MARCH, 2014.

		Douglas Knight
STATE OF TE	EXAS	)
		) ss
COUNTY OF	MONTGOM	ERY )
		red said Douglas Knight and acknowledged the foregoing instruments said the foregoing
Seal	WINNY PLANT	CHERI AMOUR SMITH JAMES My Commission Expires March 29, 2015 (Notary)

Executed this 6	lay of March, 2014.
	John Maida
STATE OF TEXAS	)
	) ss
COUNTY OF HARRIS	)
	eared said John Maida and acknowledged the foregoing instrument to
be his free act and deed thi	s 6 day of March, 2014.
Seal	Labra Jauline Junes Exp. 11/12/2016 (Notary)
	DEBRA PAULINE NUNEZ  Notary Public  STATE OF JEVAS

Executed this Stay of March, 2014.

Weal Skinner

STATE OF TEXAS

) ss

COUNTY OF DENTON
)

Before me personally appeared said Neal Skinner and acknowledged the foregoing instrument to be his free act and deed this  $5^{44}$  day of March, 2014.

Seal

Cynthia an Hongaly
(Notary)

