PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5264619

NATURE OF CONVEYANCE: Corrective Assignment to corre	
FROM ROBERT A. KENT prev	ot the NAME OF THE RECEIVING PARTY ously recorded on Reel 021874 Frame ms the NAME OF THE RECEIVING ERGY SERVICES, INC.

CONVEYING PARTY DATA

Name	Execution Date	
THOMAS D. WELTON	11/06/2008	
RICHARD W. PAULS	11/06/2008	
JEFF T. FLEMING	11/07/2008	

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
Patent Number:	8470747

CORRESPONDENCE DATA

Fax Number: (713)229-2880

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: 713 229-1935

Email: tami.day@bakerbotts.com
Correspondent Name: BAKER BOTTS L.L.P.

Address Line 1: 910 LOUISIANA STREET, ONE SHELL PLAZA

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	063718.1220
NAME OF SUBMITTER:	TAMI DAY
SIGNATURE:	/Tami Day/
DATE SIGNED:	12/04/2018

Total Attachments: 4

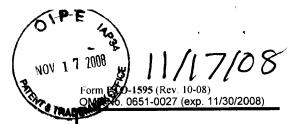
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Robert A. Kent

Name of Person Signing

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

11-21-2008

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To the Director of the U.S. Patent a. 103536	5250 ocuments or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Thomas D. Welton (11/6/08) Richard W. Pauls (11/6/08) Jeff T. Fleming (11/7/08)	Name: Robert A. Kent Internal Address: Halliburton Energy Services, Inc.		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: 10200 Bellaire Blvd.		
Execution Date(s) See above			
Assignment Merger			
Security Agreement Change of Name	City: Houston		
Joint Research Agreement	State: TX		
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 77072		
Other	Additional name(s) & address(es) attached? Yes X No		
A. Patent Application No.(s) 12/254,307 filed 10/20/2008 Additional numbers att	B. Patent No.(s)		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Robert A. Kent	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Halliburton Energy Services, Inc.			
Street Address: 2600 S. 2nd Street	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: Duncan	8. Payment Information		
State: OK Zip:73536-0440			
Phone Number: 580-251-3125	Deposit Account Number 08-0300		
Fax Number: 580-251-3917			
Email Address: Tammy.Kpight@Halliburton.com	Authorized User Name Halliburton		
9. Signature: Signature	(11 / 10 / 20C8 Date		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> 11/20/2008 DBYRNE 49.99 DA RI FE-ARRI

Total number of pages including cover

sheet, attachments, and documents:

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ASSIGNMENT

Whereas, I/We, Thomas D. Welton, Richard W. Pauls and Jeff T. Fleming all of Stephens County, Duncan, Oklahoma, has invented "Carboxylic Acid and Oxidizer Clean-Up Compositions and Associated Methods of Use in Subterranean Applications" for which I 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 12/254,307 filed on 10/20/2008_, 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.

PATENT REEL: 047875 FRANCE: 08882

Executed th	nis <u> </u>	November, 2008	, at Duncan	, Stephens Count	y, Oklahom	a, U.S.A.
				Signature		
	F OKLAHOMA OF STEPHENS)) ss)				
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Executed t	his <u>6</u> day o	f November, 2008	3, at Duncan	, Stephens Count	ry, Oklahom	na, U.S.A.
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PATENT REEL: 027374 FRAWE: 08983

Executed thisday of 1	November, 2008, at Duncan, Stephens County, Oklahoma, U.S.A.
	Signature
STATE OF OKLAHOMA COUNTY OF STEPHENS)) ss)
Before me personally appeared instrument to be his free act and	$\wedge \mathcal{M}_{\mathbf{x}}$
Seal NOTARY PUBLIC, STATE OF STEPHENS COUNTY COMMISSION EXPIRES I COMMISSION # 020	IGHT OF OKLAHOMA NTY FEB. 13, 2010 O2595 (Notary)

RECORDED: 12/04/2008

PATENT REEL: 027875 FRAWE: 08964