03-25-2009



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10355	3799
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Calvin Stegemoeller Max Phillippi	Name: Halliburton Energy Services, Inc.
Stanley Stephenson	Internal Address:
Herb Horinek	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	
Execution Date(s) 2/24/09, 2/20/09, 3/12/09	Street Address: 10200 Bellaire Boulevard
\times Assignment Merger $3/13/09$	
Security Agreement Change of Name	City: Houston
Joint Research Agreement	State:Tx
Government Interest Assignment	Country: <u>us</u> Zip:77072
Executive Order 9424, Confirmatory License	21p.7/0/2
Other	Additional name(s) & address(es) attached? 🔲 Yes 🔀 No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/360,871	
Additional numbers att	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name John W. Wustenberg	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: Halliburton Energy Services, Inc.	(** **********************************
	★ Authorized to be charged to deposit account
Street Address: 2600 South 2nd	Enclosed
01/001/1000.2000 30011/21II	None required (government interest not affecting title)
City: Duncan	8. Payment Information
State:ок Zip73533	អ្ន
Phone Number: <u>580-251-3782</u>	Deposit Account Number as assa
Fax Number: <u>580-251-3917</u>	Deposit Account Number _08-0300
Email Address: John.Wustenberg@Halliburton.com	Authorized User Name <u>Halliburton</u>
9. Signature: Jahn D. Dusenting	16 MAR 09 Date
Signature	
John W. Wustenberg Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 6

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

03/20/2009 RFEN

ASSIGNMENT

Whereas, I/We, Calvin Stegemoeller, Max Phillippi, Stanley Stephenson, and Herb Horinek all of Stephens County OK, have invented "CENTRIFUGAL MIXING SYSTEM" 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 12/360,871 filed on January 28, 2009 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/we 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/we 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: 022444 FRAME: 0499

CHASIDY SMITH
Sea#OTARY PUBLIC, STATE OF OKLAHOMA
STEPHENS COUNTY
MY COMMISSION EXPIRES JULY 09, 2012
COMMISSION # 04006152

PATENT REEL: 022444 FRAME: 0500 Executed this 30 day of 1009, at Runca Ol

Max Phillippi

STATE OF OK COUNTY OF Stephers) ss

Before me personally appeared so Phillippi and acknowledged the foregoing instrument to be his free act and deed this day of 099.

CHASIDY SMITH
NOTARY PUBLIC, STATE OF OKLAHOMA
STEPHENS COUNTY
MEADOMMISSION EVEIPES BUY 09, 2012
COMMISSION # 04006152

PATENT

REEL: 022444 FRAME: 0501

Executed this day of Mark 2009, at Junean Ok

Stanley Stephenson

STATE OF OKLAHOMA COUNTY OF SUPPLY SS

Before me personally appeared said Stanley Stephenson and acknowledged the foregoing instrument to be his free act and deed this day of 2009.

Seal

PATENT REEL: 022444 FRAME: 0502

Executed this 13th day of led, 2009, at Duncan OR	
S M A	
Herb Horinek	

STATE OF Ollahoma) ss COUNTY OF Stephens)

CHASIDY SMITH
NOTARY PUBLIC, STATE OF OKLAHOMA
STEPHENS COUNTY
MY COMMISSION EXPIRES JULY 09, 2012
COMMISSION # 04006152

PATENT REEL: 022444 FRAME: 0503

RECORDED: 03/20/2009