PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ronald Dirksen	06/27/2011

RECEIVING PARTY DATA

Name:	Halliburton Energy Services, Inc.
Street Address:	10200 Bellaire Blvd.
City:	Houston
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13170961

CORRESPONDENCE DATA

Fax Number: (713)229-7789

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713 229-1234

Email: nicci.fowler@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: 2011-IP-043169USV1

NAME OF SUBMITTER: Nicci Fowler

Total Attachments: 1

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CH \$40.00

PATENT REEL: 026515 FRAME: 0722

	Sample Form (former PTO/SB/15) (08-03	
ASSIGNMENT OF APPLICATION	Docket Number (Optional) 2011-IP-043169USV1	
Whereas, I/We, Ronald Dirksen of Spring, Texa	ıs, hereafter	
referred to as applicant, have invented certain new and useful improvements	in Systems and Methods	
of Harvesting Energy in a Wellbore		
for which an application for a United States Patent was filed on		
Application Number		
X for which an application for a United States Patent was-executed-on is	attached hereto, and	
Whereas, Halliburton Energy Services, Inc. of Houston, Texas here referred		
to "assignee" whose mailing address is 10200 Bellaire Blvd., Houston, Texas 77072 USA is		
desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum of 1.00 dollars (\$ 1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this 27th day of June , 20 11		
	Signature	
State of Texas) Royald	Dikksen	
State of \underbrace{Texas} SS: \underbrace{Ronald} SS: Printed Name/R	egistration No., if applicable	
Before me personally appeared said Ronald Dirksen	nth	
and acknowledged the foregoing instrument to be his free act and deed this	/ / 	
day of		
Seal KATHLEEN DRISCOLL Notary Public, State of Texas 2 My Commission Expires 3 October 25, 2013 Note: Signature of all the singular seasons and the entire interest or their representation on the signature is required, See below*.	tative(s) are required. Submit multiple forms if	

1 Total of 1 This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

forms are submitted.