

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mitchell C. SMITHSON	10/09/2009
Brett W. BOULDIN	09/10/2009
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:	US0956339
CORRESPONDENCE DATA	
Fax Number:	(972)516-0608
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	972-516-0030
Email:	mail@smithipservices.com
Correspondent Name:	SMITH IP SERVICES, P.C.
Address Line 1:	P.O. Box 997
Address Line 4:	Rockwall, TEXAS 75087
ATTORNEY DOCKET NUMBER:	09-025477
NAME OF SUBMITTER:	Sally Ann Smith

Total Attachments: 4
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 source=AssignmentBOULDIN#page1.tif

OP \$40.00 US0956339

500999358

**PATENT
 REEL: 023431 FRAME: 0731**

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Mitchell C. SMITHSON

Hereby sell, assign and transfer to HALLIBURTON ENERGY SERVICES, INC., (hereinafter referred to as the Assignee), having a place of business at 10200 Bellaire Blvd., Houston, Texas, 77072, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the International Application filed on September 9, 2009, having serial no. PCT/US09/56339, and entitled POSITION INDICATING MULTIPLEXED CONTROL SYSTEM FOR DOWNHOLE WELL TOOLS, and in and to said application and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper

PATENT
Attorney Docket No.: 09-025477

patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

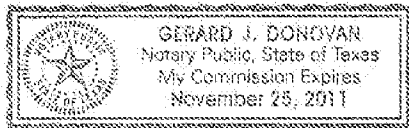
IN TESTIMONY WHEREOF, I have duly executed this assignment this
9th day of October, 2009.

Mitchell C. Smithson
Mitchell C. SMITHSON

STATE OF TEXAS)
) S.S.
COUNTY OF MONTGOMERY)

BEFORE ME, the undersigned authority, on this day personally appeared Mitchell C. SMITHSON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 9th day of OCT, 2009.



Gerard J. Donovan
Notary Public

My Commission Expires:
NOV. 25, 2011

SEAL

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Brett W. BOULDIN

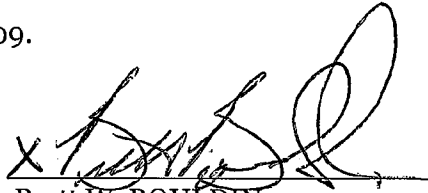
Hereby sell, assign and transfer to HALLIBURTON ENERGY SERVICES, INC., (hereinafter referred to as the Assignee), having a place of business at 10200 Bellaire Blvd., Houston, Texas, 77072, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the International Application filed on September 9, 2009, having serial no. PCT/US09/56339, and entitled POSITION INDICATING MULTIPLEXED CONTROL SYSTEM FOR DOWNHOLE WELL TOOLS, and in and to said application and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper

patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

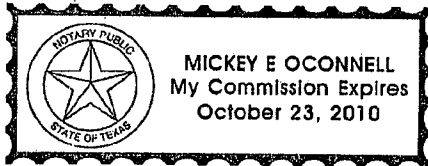
IN TESTIMONY WHEREOF, I have duly executed this assignment this
10 day of SEPTEMBER, 2009.


Brett W. BOULDIN

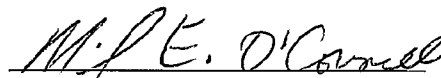
STATE OF TEXAS)
)S.S.
COUNTY OF MONTGOMERY)

BEFORE ME, the undersigned authority, on this day personally appeared Brett W. BOULDIN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 10th day of September, 2009.



SEAL


Notary Public

My Commission Expires:

10-23-2010