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Atty Ref/Docket No.: 1880.021US1

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copy of the original document.	formation is true and correct and any attached copy is a true $(4-5-1)^{\frac{1}{2}}$
9. Statement and signature.	
	THIS SPACE
5. Total number of applications and patents involved: 1	
Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	<ol> <li>Please charge any additional fees or credit any over payments to our Deposit account number:19-0743</li> </ol>
Name: Gregg A Peacock Address:	[X]Enclosed [] Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Additional numbers attached? []Yes [X]No	
A. Patent Application No.(s)	B. Patent No.(s)
If this document is being filed together with a new applica 2005, February 7, 2005, February 13, 2005, March 23, 20 February 8, 2005	ation, the execution date of the application is: February 7, 2005, February 7, 2005, February 8, 2005, February 8, 2005,
4. Application number(s) or patent number(s):	
Execution Date: February 7, 2005, February 9, 2005, February 8, 2005, March 23, 2005, February 7, 2005, February 7, 2005, February 7, 2005, February 7, 2005	1130
Other	1 60/ 00/
[X] Assignment [ ] Merger [] Security Agreement [ ] Change of Name	9.8.8.8 8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.
3. Nature of conveyance:	٥
Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]
Donald G. Kyle, Malcolm Douglas McGregor, Randal Thomas Beste, Jesse Kevin Hensarling and Sergei A Sharonov	City: <u>Houston</u> State: <u>TX</u> Zip: <u>77072</u>
	Street Address: 10200 Bellaire Blvd
Jeffrey L Moore, Vimal V. Shah, Wallace R. Gardner,	Name: Halliburton Energy Services, Inc.
Name of conveying party(ies):	2. Name and address of receiving party(ies):

## **ASSIGNMENT**

WHEREAS, We, Jeffrey L Moore, residing at 12850 Rich Ct., Houston, TX 77077, and Vimal V. Shah, residing at 606 Avery Dr., Sugarland, TX 77479, and Wallace R. Gardner, residing at 15414 Camino Del Sol, Houston, TX 77083, and Donald G. Kyle, residing at 4537 Crooked Ridge, The Colony, TX 75056, and Malcolm Douglas McGregor, residing at 30 Bough Leaf Place, The Woodlands, TX 77381, and Randal Thomas Beste, residing at 14702 Earlswood Dr., Houston, TX 77083, and Jesse Kevin Hensarling, residing at 1114 Crescent Blvd., Cleveland, TX 77327, and Sergei A Sharonov, residing at 1006 Rosemeadow Dr., Houston, TX 77094, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled WIRELESS COMMUNICATIONS IN A DRILLING OPERATIONS ENVIRONMENT;

AND WHEREAS, <u>Halliburton Energy Services</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>10200 Bellaire Blvd</u>, <u>Houston</u>, <u>TX 77072</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
February, 2005.
MMon
Jeffrey L. Moore
STATE OF OVER DELINIOR
COUNTY OF JOY (S)
On this day of
Moore, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.
LYNETTE BAYSINGER Notary Public, State of Texas Commission Expires 09-09-2008

IN TESTIMONY WHEREOF, I have h	dereunto set my hand this $\frac{9^{+4}}{2}$ day of
	Elinal VHIL
	Vimal V. Shah
STATE OF $\frac{\int \mathcal{L} \chi  q \mathcal{S}}{\int \mathcal{L} \chi  q \mathcal{S}}$	
COUNTY OF HARAIS	
On this 9th day of FebRuary	, 2005 before me personally appeared Vimal V. Shah,
to me known and known to me to be the person/des	cribed in and who executed the foregoing instrument,

and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set

KATHLEEN DRISCOLL

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forth.

[SEAL]

IN TESTIMONY WHE February, 2005.	EREOF, I have hereunto set my hand this day of
<u>reomany</u> , 2005.	
	Wallace R. Gardner
	Wallace R. Gardner
STATE OF <u>Texas</u>	)
	)ss
COUNTY OF Harris	)
On this Sth day of 1	February, 2005 before me personally appeared Wallace R.
	o me to be the person described in and who executed the foregoing
instrument, and he/she duly acknow	ledged to me that he/she executed the same for the uses and purposes
therein set forth.	
CARACTER CONTRACTOR CO	<b>~3</b>

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DEANN BILES
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
FEB. 28, 2008

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MARY G. HUBBARD
Notary Public, State of Texas
Commission Expires 01-25-2006

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{23}{}$ day of
March, 2005.
D. mall ) . / 2/2
Donald G. Kyle
STATE OF Texas
COUNTY OF Dallas
On this 231d day of March, 2005 before me personally appeared Donald G.
Kyle, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purpose
therein set forth.

May Delubban

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this
Malcolm Douglas McGregor
STATE OF /exas
COUNTY OF HARRIS
On this day of, 2005 before me personally appeared Malcolm
Douglas McGregor, to me known and known to me to be the person described in and who executed the
foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and
purposes therein set forth.
BEVERLY BAYLOR Notary Public State of Texas My Commission Expires January 27, 2007

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of 2005.
Rankl T. Beste
Randal T. Beste
STATE OF /exAS
COUNTY OF ACCIO
On this day of day of 2005 before me personally appeared Randal T.
Beste, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.
BEVERLY BAYLOR Notary Public

State of Texas
My Commission Expires

January 27, 2007

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[SEAL]

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of the first of the firs
Mark He
Jesse K. Hensarling
STATE OF 1 CXAS
COUNTY OF HATT; 1
On this day of february, 2005 before me personally appeared Jesse K.
Hensarling, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes
therein set forth
BEVERLY BAYLOR Notary Public State of Texas My Commission Expires January 27, 2007

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**RECORDED: 04/05/2005** 

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Telovu av y, 2005.
1 epi u u 9 , 2003.
Cllland
Sergei A. Sharonov
STATE OF 1exAS
)ss
COUNTY OF / A(Cis)
On this day of Fe brown, 2005 before me personally appeared Sergei A.
Sharonov, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.
BEVERLY BAYLOR Notary Public State of Texas My Commission Expires January 27, 2007
Notary Public