

Attorney Docket No. 2003-IP-012550

(1391-48500)

Form PTO-1595
(Rev. 10/02)

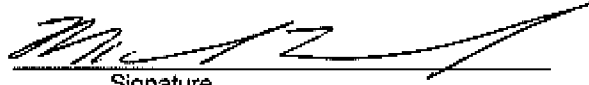
RECORDATION FORM COVER SHEET

U. S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties(ies): Vimal V. Shah Eugene J. Linyaev Donald G. Kyle Wallace R. Gardner		Execution Date 09/22/2004 10/11/2004 09/24/2004 09/23/2004	2. Name and address of receiving party(ies): Name: <u>Halliburton Energy Services, Inc.</u> Internal Address: _____ Street Address: <u>10200 Bellaire Boulevard</u> City: <u>Houston</u> State: <u>TX</u> Zip: <u>77072</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>09/22/2004</u> ; <u>09/23/2004</u> ; <u>09/24/2004</u> <u>10/11/2004</u>		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is : A. Patent Application No.(s). <u>10/882,915</u> B. Patent No.(s). _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Michael S. Bush CONLEY ROSE, P.C. Granite Park Two 5700 Granite Parkway, #330 Plano, Texas 75024		6. Total number of application and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-1515</u>		
DO NOT USE THIS SPACE				
9. Signature. <u>Michael S. Bush, Reg. No. 31,745</u> Name of Person Signing				
		 Signature		<u>10-19-04</u> Date
Total number of pages including cover sheet, attachments, and documents <u>6</u>				

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services,

Commissioner of US Patent & Trademark Office, P. O. Box 1450, Alexandria, VA, 22313-1450

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Patent

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Vimal V. Shah, Eugene J. Linyaev, Donald G. Kyle and Wallace R. Gardner ("ASSIGNOR(S)"), having made an invention in "**Low Frequency Acoustic Attenuator For Use In Downhole Applications**" while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. United States of America patent application on said invention in "**Low Frequency Acoustic Attenuator For Use In Downhole Applications**"; said invention, Serial No.10/882,915, filed on June 30, 2004, executed by us concurrently herewith.
2. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
3. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
4. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
5. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
6. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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7. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite our signatures.

September 22, 2004

Date _____

Place: Houston, Harris County, Texas

Umal & Fleh

Vimal V. Shah

THE STATE OF TEXAS

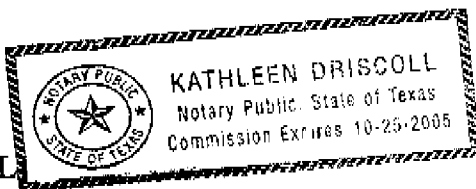
COUNTY OF

HARRIS

உயர்வு

BEFORE ME, the undersigned authority, on this day personally appeared Vimal V. Shah, 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 the 22nd day of September, 2004.



[S E A L]

Mathew Oriscoll
Notary Public in and for the State of TEXAS

My Commission Expires: 10-25-05


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October 11, 2004

Date _____

Place: Hanover

Patent



Eugene J. Linyaew

THE STATE OF TEXAS

COUNTY OF Harris

603 604 605

BEFORE ME, the undersigned authority, on this day personally appeared Eugene T. Linyaev, 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 the 11th day of October 2004.



Horia O. Zellars
Notary Public in and for the State of TEXAS

My Commission Expires: October 16 2005

_____, 2004
Date

Donald G. Kyle

Place: _____

THE STATE OF TEXAS

COUNTY OF _____

2000

BEFORE ME, the undersigned authority, on this day personally appeared Donald G. Kyle, 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 the ____ day of _____, 2004.

Notary Public in and for the State of TEXAS

My Commission Expires: _____

[S E A L]

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_____, 2004
Date _____
Place: _____ Eugene B. Linyaev

THE STATE OF TEXAS §
 §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared Eugene B. Linyaev, 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 the ____ day of _____, 2004.

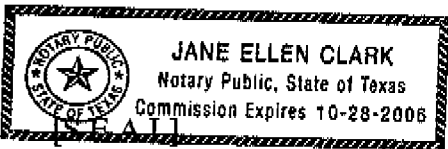
[S E A L] Notary Public in and for the State of TEXAS
My Commission Expires: _____

Sept. 24th, 2004
Date _____ Donald G. Kyle
Donald G. Kyle
Place: Carrollton Texas

THE STATE OF TEXAS §
 §
COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared Donald G. Kyle, 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 the 24 day of Sept, 2004.



Jane Ellen Clark
Notary Public in and for the State of TEXAS
My Commission Expires: 10-28-06
10-28-2006

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9-23, 2004
Date

Wallace R Gardner
Wallace R. Gardner

Place: Houston, Texas

THE STATE OF TEXAS §
 §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Wallace R. Gardner, 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 the 23th day of Sept., 2004.

Gloria D. Zellars
Notary Public in and for the State of TEXAS

My Commission Expires: Oct. 16, 2005

