	14-2001 U.S. DEPARTMENT OF COMMERCE
FORM PTO-1595 RF 1-31-92	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of P. 1018	342423 original document or copy thereof.
1 Name of conveying party/ice)	2. Name and address of receiving party(ies):
Ronald W. McGregor Travis T. Hailey William David Hendrson Robert W. Crow Philip D. Nguyen	Name: <u>Halliburton Energy Services, Inc.</u> Internal Address: <u>Legal, Intellectual Property Department</u> Street Address: <u>P.O. Box 819052</u>
Additional name(s) of conveying party(ies) attached? ☐ Yes 🗵 No	City: Dallas State: Texas ZIP: 75381
3. Nature of conveyance:	_
X Assignment ☐ Merger	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Security Agreement ☐ Change of Name	
☐ Other Execution Date:August 22, 2001	
Application number(s) or patent number(s): 09/927,217 If this document is being filed together with a new application, the execution is the execution of the execution of the execution is the execution of the execution	ution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/927,217	
	mbers attached? ☐ Yes 🗵 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
Name: William M. Imwalle Internal Address: Legal, Intellectual Property Department Halliburton Energy Services, Inc. Mail Code 1-B-121	
Street Address: P.O. Box 819052	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
City: <u>Dallas</u> State: <u>Texas</u> ZIP: <u>75381</u>	☐ Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number: 08-0300
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document. To the best of my knowledge and belief, the foregoing information document.	on is true and correct and any attached copy is a true copy of the original
PAUL I. HERMAN	8/29/01
Name of Person Signing Signature	Date
ll — »	Total number of pages including cover sheet, attachments, and document: 7
1:581 40.00 CH	

PATENT REEL: 012149 FRAME: 0442

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Ronald W. McGregor, Travis T. Hailey, William David Henderson, Robert W. Crow and Philip D. Nguyen having made an invention in an "Apparatus And Method For Gravel Packing An Interval Of A Wellbore" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 2601 Beltline Road, Carrollton, Texas, 75006, (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. Said invention in an "Apparatus And Method For Gravel Packing An Interval Of A Wellbore";
- 2. United States of America patent application on said invention, Attorney File No. 2001-IP-003099 U1P1, U.S. Serial No. 09/927,217, filed August 10, 2001 executed by us, entitled "Apparatus And Method For Gravel Packing An Interval Of A Wellbore";
- 3. 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;
- 4. 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;
- 5. All substitutions for and divisions, continuations, continuations-inpart, 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 statues;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

PATENT REEL: 012149 FRAME: 0443

7. 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
8. 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.
of, 2001. EXECUTED at County, Texas, on the day
Ronald W. McGregor
STATE OF <u>Texas</u> § COUNTY OF <u>Dallas</u> §
BEFORE ME, the undersigned authority, on this day personally appeared Ronald W. McGregor 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 2472 day of August, 2001.
KATHRYN WILLIAMS Notary Public, State of Texas Commission Expires 09-18-2004 Notary Public

[SEAL]

My Commission Expires:

of August	county, Texas, on the <u>13</u> day _, 2001. Travis T. Hailey
STATE OF TEXAS COUNTY OF WALLAS	\$ \$ \$
Travis T. Hailey known to me to	gned authority, on this day personally appeared be the person whose name is subscribed to the wledged to me that he executed the same for herein expressed.
GIVEN UNDER MY HAND day of August, 2001.	O AND SEAL OF OFFICE, this the
DEBBIE VITRO * Notary Public, State of Texas Commission Expires 02-26-2005	Notary Public
[SEAL]	

My Commission Expires:

4-24-2005

	EXECUTED at	Dallas	_ County,	Texas,	on the	22nd	day
of _	august	, 20	01.				

William David Henderson

STATE OF	Texas	§
COUNTY OF	Dallas	8

BEFORE ME, the undersigned authority, on this day personally appeared **William David Henderson** 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 221d day of August, 2001.



Notary Public

[SEAL]

My Commission Expires:

of
Robert W. Crow
STATE OF <u>Texas</u> § COUNTY OF <u>Dallas</u> §
BEFORE ME, the undersigned authority, on this day personally appeared Robert W. Crow 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 29 Th day of August, 2001.
KATHRYN WILLIAMS Notary Public, State of Texas Commission Expires 09-18-2004 Notary Public Notary Public

[SEAL]

My Commission Expires:

EXECUTED at	Stephens	County,	Oklahoma,	on the	23rd
day of August		_, 2001.			

Philip D. Nguyen

STATE OF <u>6klahoma</u> § SCOUNTY OF <u>Stephens</u> §

BEFORE ME, the undersigned authority, on this day personally appeared **Philip D. Nguyen** 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 231d day of 01000, 2001.

Notary Public

[SEAL]

My Commission Expires: 10/02/2001

RECORDED: 08/31/2001