FORM PTO-1595 06-21-20	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	Patent and Trademark Office
To the Honorable Commissi 10213102	attached original document or copy thereof. 2
1. Name of conveying party(ies):	Q
Steven R. Fipke Earnest C. Bailey David J. Steele Travis W. Cavender Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance:	2. Name and address of receiving party(ies): Name:Halliburton Energy Services, Inc. Internal Address:Legal, Intellectual Property Department Street Address:P.O. Box 819052 City:Dallas State:TexasZIP: 75381
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Other	
Execution Date: May 23, 2002	
4. Application number(s) or patent number(s): New, not assigned If this document is being filed together with a new application, the exect A. Patent Application No.(s) New, not assigned O 1824 3 7	cution date of the application is:June 4, 2002 B. Patent No.(s)
Additional nur	nbers attached? ☐ Yes 🗵 No
Name and address of party to whom correspondence concerning document should be mailed: Name:William M. Imwalle Internal Address:Legal, Intellectual Property Department	6. Number of applications and patents involved: 1
Halliburton Energy Services, Inc. Mail Code 1-B-121	
Street Address: P.O. Box 819052 City: Dallas State: Texas ZIP: 75381	7. Total fee (37 CFR 3.41) \$ 40.00
	Authorized to be charged to deposit account
0/2002 GTOM11 00000205 080300 10162437)	8. Deposit account number: 08-0300
C:581 40.00 CH	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	E THIS SPACE
WILLIAM M. IMWALLE Signature	on is true and correct and any attached copy is a true copy of the original 4

PATENT REEL: 012999 FRAME: 0868

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, Steven R. Fipke, Ernest C. Bailey, David J. Steele and Travis W. Cavender having made an invention in an "Junction Isolation Apparatus And Methods For Use In Multilateral Well Treatment Operations" 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 a "Junction Isolation Apparatus And Methods For Use In Multilateral Well Treatment Operations";
- 2. United States of America patent application on said invention, Attorney File No. 2002-IP-006068, U.S. Serial No. New, Not Assigned, filed Herewith executed by us, entitled "Junction Isolation Apparatus And Methods For Use In Multilateral Well Treatment Operations";
- 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;

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- 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
- 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	EDUC	County, Texas , on the	24 14	dav
of	MAY.	, 200	2.		, uuy

BEFORE ME, the undersigned authority, on this day personally appeared Steven R. Fipke 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

Notary Public

[SEAL]

My Commission Expires: NA .

PATENT REEL: 012999 FRAME: 0870

JOHN-PAUL HARGROVE BARRISTER & SOLICITOR

	EXECUTED at Dall 4.	.ر بر County	Texas,	on the	J44h	_ day
of _	May	_, 2002.				

Ernest C. Bailey

STATE OF TOKAS S
COUNTY OF Dallas

BEFORE ME, the undersigned authority, on this day personally appeared **Ernest C. Bailey** 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 J44k

day of <u>May</u>, 2002.

Notary Public

DEBBIETWES

Notary Public, State of Texas

Commission Expires OS-26-2005

My Commission Expires: 2-24-05

EXECUTED at <u>Dallas</u> County, Texas, on the day of <u>May</u> , 2002.
David J. Steele
STATE OF TEXAS § COUNTY OF DALLAS §
BEFORE ME, the undersigned authority, on this day personally appeared David J. Steele 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 Nay, 2002.
ANNIE N. MATHEW Notary Public, State of Texas Commission Expires 03-28-2005 Notary Public

[SEAL]

My Commission Expires:

of may , 2002.	v, Texas, on the <u>23</u> day
	Travis W. Cavender
STATE OF Selas § COUNTY OF Garris §	
BEFORE ME, the undersigned authority Travis W. Cavender known to me to be the part to the foregoing instrument, and acknowledged for the purposes and consideration therein exp	d to me that he executed the same ressed.
day of May , 2002. DEBORAH A. HAYS Notary Public, State of Texas	OF OFFICE, this the
Commission Expires 11-28-2003	

My Commission Expires: //-28-03

RECORDED: 06/04/2002

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PATENT REEL: 012999 FRAME: 0873