09-28-2001



HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	0600
To the Honorable Commission 10185	atached original document or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Kevin R. Manke Harold Wayne Nivens Samuel Bianco Additional name(s) of conveying party(ies) attached? □ Yes ☒ No	Name: Halliburton Energy Services, Inc. Internal Address: Legal, Intellectual Property Department Street Address: P.O. Box 819052
3. Nature of conveyance:	City: Dallas State: Texas ZIP: 75381
X Assignment □ Merger	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: August 31, 2001	24
4. Application number(s) or patent number(s): 09/873,814	
If this document is being filed together with a new application, the ex	
A. Patent Application No.(s)	B. Patent No.(s)
09/873,814	
Additional	I I numbers attached? □ Yes ☑ No
5. Name and address of party to whom correspondence concerning	6. Number of applications and patents involved:
document should be mailed:	
document should be maried.	
Name: William M. Imwalle	
Internal Address: Legal, Intellectual Property Department	
Halliburton Energy Services, Inc.	
Mail Code 1-B-121	\$40.00
Street Address: P.O. Box 819052	7. Total fee (37 CFR 3.41) \$ 40.00
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
20,403, 20,00174 080300 09873814	(Attach duplicate copy of this page if paying by deposit account)
7/2001 ARMREDT GOODSTA CONTROL DO NOT	T USE THIS SPACE
1:5A(49,00 G	
9. Statement and signature. To the best of my knowledge and belief, the foregoing infodocument.	rmation is true and correct and any attached copy is a true copy of the original 9/17/0
PAUL I. HERMAN Signature Signature	Date
Name of Person Signing Signature	Total number of pages including cover sheet, attachments, and document: 20

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, Kevin R. Manke, Harold Wayne Nivens, Samuel Bianco, Charles M. MacPhail and Ricardo Maldonado having made an invention in an "OPEN HOLE FORMATION TESTING" 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 "OPEN HOLE FORMATION TESTING";
- 2. United States of America patent application on said invention, Attorney File No. 2001-IP-004117 U1 USA, U.S. Serial No. 09/873,814, filed June 4, 2001 executed by us, entitled "OPEN HOLE FORMATION TESTING";
- 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;

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, 8. 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 <u>STEPHENS</u> County, Oklahoma, on the <u>/ ≥ ⁷⁺</u> day of <u>Augus r</u>, 2001. COUNTY OF STEPHENS BEFORE ME, the undersigned authority, on this day personally appeared Kevin R. Manke 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 ____13 15

Notary Public

PATENT REEL: 012192 FRAME: 0826

day of _________, 2001.

[SEAL]

My Commission Expires:

executed atof	County, Texas, on the day, 2001.
	Harold Wayne Nivens
STATE OF	§
COUNTY OF	§ §
Harold Wayne Nivens known to	igned authority, on this day personally appeared of me to be the person whose name is subscribed acknowledged to me that he executed the same on therein expressed.
GIVEN UNDER MY HAN	D AND SEAL OF OFFICE, this the
	Notary Public
[SEAL]	
My Commission Expires:	

EXECUTED at	County, Texas, on the day
of	, 2001.
	Samuel Bianco
STATE OF	§
STATE OF	§ §
Samuel Bianco known to me to	gned authority, on this day personally appeared be the person whose name is subscribed to the owledged to me that he executed the same for therein expressed.
GIVEN UNDER MY HANIday of, 2001.	O AND SEAL OF OFFICE, this the
	Notary Public
[SEAL]	
My Commission Expires:	

EXECUTED at of	Cou	inty, Texas, on the	day
of	, 2001.		
		Charles M. MacPhail	Profession State
STATE OF	§ §		
COUNTY OF	§		
DEEODE ME the und	orgianod autho	rity on this day parsonally	annoarod
Charles M. MacPhail known to the foregoing instrument, a for the purposes and consider	to me to be th and acknowledg	jed to me that he executed	subscribed
GIVEN UNDER MY H		L OF OFFICE, this the	
<u> </u>			
		Notary Public	
[SEAL]			
My Commission Expires:			

of	EXECUTED at	Count	y, Texas, on the c	lay
		,		
			Ricardo Maldonado	
STAT	TE OF	_ § _ 8		
coul	NTY OF	_ §		
to the	do Maldonado known to	me to be the dacknowledge	y, on this day personally appear person whose name is subscrib d to me that he executed the sar pressed.	ed
day o	GIVEN UNDER MY HAI f, 2001.	ND AND SEAL	OF OFFICE, this the	
			Notary Public	
[SEA	L]			
Му С	ommission Expires:			

ASSIGNMENT

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- 2. United States of America patent application on said invention, Attorney File No. 2001-IP-004117 U1 USA, U.S. Serial No. 09/873,814, filed June 4, 2001 executed by us, entitled "OPEN HOLE FORMATION TESTING";
- 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;
- 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

	nd assigns, execute all papers and perform such by necessary to give ASSIGNEE, its successors is Assignment.
executed at of	County, Texas, on the day day
	Kevin Manke
STATE OF	§ § §
	igned authority, on this day personally appeared be the person whose name is subscribed to the owledged to me that he executed the same for therein expressed.
	D AND SEAL OF OFFICE, this the
	Notary Public
[SEAL]	
My Commission Expires:	

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

executed at Dalla of August	County, Texas, on the <u>23 単</u> day _, 2001.
	Harold Wayne Nivens
STATE OF <u>Texas</u> COUNTY OF <u>Dallar</u>	§ § §
Harold Wavne Nivens known to	gned authority, on this day personally appeared me to be the person whose name is subscribed acknowledged to me that he executed the same on therein expressed.
GIVEN UNDER MY HANG	O AND SEAL OF OFFICE, this the 2324
KATHRYN WILLIAMS Notary Public, State of Texas Commission Expires 09-18-2004	Notary Public

[SEAL]

My Commission Expires:

executed at of	County , 2001.	/, Texas, on the day	y
		Samuel Bianco	
STATE OF	8		
COUNTY OF	8		
Samuel Bianco known to me to	be the persor owledged to n	 on this day personally appeared whose name is subscribed to the ne that he executed the same fo sed. 	Э
GIVEN UNDER MY HAN day of, 2001.	ID AND SEAL	OF OFFICE, this the	-
		Notary Public	
[SEAL]			
My Commission Expires:			

of August	<u>s</u> County, Texas, on the <u>/ / /</u> day _, 2001.
	Charles M. MacPhail
STATE OF TEXAS COUNTY OF DALLAS	\$\times_{\tilde{
Charles M. MacPhail known to to the foregoing instrument, and for the purposes and considerate	
day of August, 2001.	D AND SEAL OF OFFICE, this the 14 th
ANNIE N. MATHEW Notary Public, State of Texas Commission Expires 03-28-2005 [SEAL]	Notary Public

My Commission Expires: 03-28-2005

executed at <u>Dallas</u> Cou of <u>Pagust</u> , 2001.	unty, Texas, on the <u>//tu</u> day
	Mundo Mullonado Ricardo Maldonado
STATE OF TEXAS § COUNTY OF DALLAS §	
BEFORE ME, the undersigned authorized Maldonado known to me to be the to the foregoing instrument, and acknowled for the purposes and consideration therein GIVEN UNDER MY HAND AND SEdday of	expressed. AL OF OFFICE, this the/4
ANNIE N. MATHEW Notary Public, State of Texas Commission Expires 03-28-2005	Anne N. Matteur Notary Public

My Commission Expires: 03-28-2005

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, Kevin Manke, Harold Wayne Nivens, Samuel Bianco, Charles M. MacPhail and Ricardo Maldonado having made an invention in an "OPEN HOLE FORMATION TESTING" 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:

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- 2. United States of America patent application on said invention, Attorney File No. 2001-IP-004117 U1 USA, U.S. Serial No. 09/873,814, filed June 4, 2001 executed by us, entitled "OPEN HOLE FORMATION TESTING";
- 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;
- 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

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of ASSIGNEE, its successors and assigns, execute all papers a other acts as may be reasonably necessary to give ASSIGNEE and assigns, the full benefit of this Assignment.	مسطنت المست
EXECUTED at County, Texas, on the _ of, 2001.	day
Kevin Manke	
STATE OF § COUNTY OF §	
BEFORE ME, the undersigned authority, on this day person Manke known to me to be the person whose name is suforegoing instrument, and acknowledged to me that he execute the purposes and consideration therein expressed.	bscribed to the
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this to day of, 2001.	ne
Notary Public	
[SEAL]	
My Commission Expires:	

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

2

of	EXECUTED at	County, Texas, on the day day
		Harold Wayne Nivens
STAT	TE OF	- \$ \$. \$
to tne	a wayne nivens known i	signed authority, on this day personally appeared or me to be the person whose name is subscribed acknowledged to me that he executed the same ion therein expressed.
day of	GIVEN UNDER MY HAN	D AND SEAL OF OFFICE, this the
		Notary Public
[SEAL	.]	
Му Со	mmission Expires:	

	EXECUTED at	County, Texas, on the31st c	day
of _	August	, 2001.	

STATE OF Norway \$ COUNTY OF ____

BEFORE ME, the undersigned authority, on this day personally appeared Samuel Bianco 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 august, 3184, 2001.

Notary Public Christian Fr. Wyller

Sorenskriver

[SEAL]

My Commission Expires:



of	EXECUTED at	County , 2001.	, Texas, on the da	у
	•			-
			Charles M. MacPhail	
STAT	TE OF	§ 8		
COUN	NTY OF	\$		
to the	es M. MacPhail known to	me to be the acknowledged	y, on this day personally appeare person whose name is subscribe to me that he executed the same ressed.	d
day of	GIVEN UNDER MY HANI f, 2001.	D AND SEAL	OF OFFICE, this the	_
			Notary Public	
[SEAI	L]			
Му С	ommission Expires:			

EXECUTED at of	County _, 2001.	v, Texas, on the day
		Ricardo Maldonado
STATE OF	<i>\$</i>	
Ricardo Maldonado known to r	me to be the packnowledged	y, on this day personally appeared berson whose name is subscribed to me that he executed the same ressed.
GIVEN UNDER MY HANI day of, 2001.	D AND SEAL	OF OFFICE, this the
		Notary Public
[SEAL]		
My Commission Expires:		

RECORDED: 09/24/2001