03-26-2001

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FORM PTO	-1619A		
Expires 06/30/99 OMB 0651-0027	10.571	MAR 2 2001	101647921
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3.2	.U`	ATION FORM COVER CLIEFT	
\mathcal{D}°	RECORD	ATION FORM COVER SHEET PATENTS ONLY	
TO: The Com	missioner of Patents and Trademar	ks: Please record the attached original do	cument(s) or copy(ies).
Submission	ı Туре	Conveyance Type	
New		Assignment Security Ag	reement
Docume Resubm	ission (Non-Recordation) nt ID#	License Change of N	lame
Correction Reel #	on of PTO Error Frame #	Merger Other	
Correctiv	/e Document	(For Use ONLY by U.S. Governme Departmental File	nt ent Agencies) Secret File
Conveying	Party(ies)	✓ Mark if additional names of conveying pa	
Name (line 1)	Fung, Gee Seng		Month Day Year 01202001
Name (line 2)			
Second Party Name (line 1)	Kalpakci, Bayram		Execution Date Month Day Year 12212000
Name (line 2)			
Receiving F	Party	✓ Mark if additional names	of receiving parties attached
Name (line 1)			If document to be recorded is an assignment and the
Name (line 2)	Halliburton Energy Services, Inc.		receiving party is not domiciled in the United States, an appointment
Address (line 1)	4100 Clinton Drive		of a domestic representative is attached. (Designation must be a
Address (line 2)	Bldg. 01, 6th Floor		separate document from Assignment.)
Address (line 3)	Houston	Texas 77020	
Domestic R	epresentative Name and A	State/Country Z	p Code
Name			
Address (line 1)			
Address (line 2)	<u> </u>		
Address (line 3)			
Address (line 3)		4	
	000013 032769 09615344		
	/ F	OR OFFICE USE ONLY	
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027 Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address Area Code and Telephone Number (713) 2	38-8000
Name Marcella D. Watkins	
Address (line 1) CONLEY, ROSE & TAYON, P. C.	
Address (line 2) P. O. BOX 3267	
Address (line 3) Houston, Texas 77253-3267	
Address (line 4)	
Pages Enter the total number of pages of the attached conveyance document	, as a second
Pages Enter the total number of pages of the attached conveyance document including any attachments.	# 11
Application Number(s) or Patent Number(s) Mark if addition	nal numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	same property).
Patent Application Number(s) Patent Num	nber(s)
09/615,344	
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.	Month Day Year
Patent Cooperation Treaty (PCT)	
Enter PCT application number	PCT
only if a U.S. Application Number PCT PCT	PCT
has not been assigned. Number of Properties	
Enter the total number of properties involved. #	
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00	0
Method of Payment: Enclosed Deposit Account	
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #[03-2]	769
Authorization to charge additional fees: Yes	No No
Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and co	orrect and any

attached copy is a true copy of the original document. Charges to deposit account are authorized, as

Signature

indicated herein.

Name of Person Signing

Marcella D. Watkins

PATENT

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FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	mark il additional fiames of conveying parties attach	hed Execution Date			
Enter additional C		Month Day Year			
Name (line 1) Fle	yfel, Fouad	12222000			
Name (line 2)					
		Execution Date Month Day Year			
Name (line 1) Ar	nin, Rajnikant M.	01092001			
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
Name (line 2)		Execution Date			
Name (line 1) O'S	ullivan, James F.	Month Day Year 12272000			
1441116 (11116 1)	univan, James I	12272000			
Name (line 2)					
Receiving Pa	ty(ies) Mark if additional names of receiving	parties attached			
_	eceiving Party(ies)				
Name (line 1)	Kellogg, Brown & Root, Inc.	If document to be recorded is an assignment and the			
Name (v. a.		receiving party is not			
Name (line 2)		States, an appointment of a domestic representative			
Address (line 1)	10200 Bellaire Boulevard	is attached. (Designation must be a separate			
Address III av	P.O. Box 4574	document from Assignment.)			
Address (line 2)	1.0. 200 1077	Assignment.)			
Address (line 3))-4574			
	City State/Country Zi	p Code			
Name (line 1)		If document to be recorded			
Name (II. a)		is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment of a			
Address (line 1)		domestic representative is attached. (Designation must			
Address (line 2)		be a separate document from Assignment.)			
Address (line 2)					
Address (line 3)	City State/Country	Zip Code			
Application N	umber(s) or Patent Number(s) Mark if additional numbers attac				
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Pa	tent Application Number(s) Patent N	umber(s)			
1					

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 are hereby acknowledged, we, BAYRAM KALPAKCI, and FOUAD FLEYFEL, ("ASSIGNORS"), having made an invention in Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells, 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 HALLIBURTON ENERGY SERVICES, INC. its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells;
- 2. United States of America patent application on said invention, Serial No. 09/615,344, filed July 12, 2000, Attorney's File No. 139115902, entitled Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells;
- 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, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, 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-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

- 7. The right in 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, and 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.

ASSIGNORS

Date: / 1	2/21	12000	

Executed at: Westook Tochnology

Date: 12/22/2000

Executed at: Workport Tacknowy

Bayram Kalpkci

BEFORE ME, the undersigned authority, on this day personally appeared Bayram Kalpakci, 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 I	HAND AND SEAL OF OFFICE, this the, 2000.	day of
My Compassion Expires:	Notary Public in and for the State of	
71,7-06-2004,		
THE STATE OF JOHLS	§ 8	
COUNTY OF WARRIS	§	

BEFORE ME, the undersigned authority, on this day personally appeared Fouad Fleyfel, 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 22000.

day of 2000.

Notary Public in and for the State of 1200.

My Commission Expires:

32553 1391-15902assignment

3

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by KELLOGG, BROWN & ROOT, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, GEE SENG FUNG, RAJNIKANT M. AMIN, and JAMES F. O'SULLIVAN ("ASSIGNORS"), having made an invention in Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells, while in the employ either as an employee or consultant of KELLOGG, BROWN & ROOT, 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 KELLOGG, BROWN & ROOT, INC. its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells;
- 2. United States of America patent application on said invention, Serial No. 09/615,344, filed July 12, 2000, Attorney's File No. 139115902, entitled Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells;
- 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, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, 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-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

- 7. The right in 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, and 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.

ASSIGNORS

Date:	Signed on a Separate Sheet
Date:	Gee Seng Fung Signed on a Separate Sheet Rajnikant M. Amin
Date: 12/27/00	James F. O'Sullivan
Executed at:	
THE STATE OF YEAR \$	
COUNTY OF HOWY §	
O'Sullivan, known to me to be the person whose	rity, on this day personally appeared James F. se name is subscribed to the foregoing instrument, same for the purposes and consideration therein
GIVEN UNDER MY HAND AND SEAL , 2000.	AL OF OFFICE, this the 27th day of
[SEAL]	Notary Public in and for the State of
My Conditission Expire ARTINEZ	

2

91-15902assignment2

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by KELLOGG, BROWN & ROOT, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, GEE SENG FUNG, RAJNIKANT M. AMIN, and JAMES F. O'SULLIVAN ("ASSIGNORS"), having made an invention in Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells, while in the employ either as an employee or consultant of KELLOGG, BROWN & ROOT, 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 KELLOGG, BROWN & ROOT, INC. its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells;
- 2. United States of America patent application on said invention, Serial No. 09/615,344, filed July 12, 2000, Attorney's File No. 139115902, entitled Method for Reducing Solids Buildup in Hydrocarbon Streams Produced from Wells;
- 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, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, 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-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

- 7. The right in 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, and 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.

ASSIGNORS

Date:	01	120	/200	J
Executed at:	/	10	ucton	, Tx

Gee Seng Fung

Date: 01/09/01

Rajnikant M. Amin

Executed at: Houston Tx.

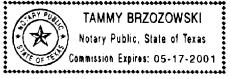
Date: January 20, 2001
Executed at: Houston, TX
THE STATE OF TEXAS §
COUNTY OF HARRIS 8

Signed on a Separate Sheet James F. O'Sullivan

BEFORE ME, the undersigned authority, on this day personally appeared Gee Seng Fung, 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

[SEAL]



the State of TEKAS

My Commission Expires:

THE STATE OF Telas	§
$\overline{}$	- §
COUNTY OF SARVES	§

BEFORE ME, the undersigned authority, on this day personally appeared Rajnikant M. Amin, 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 _____, 2000.**200** l ·

[SEAL]

My Commission Expires:

8-18-02

RECORDED: 03/02/2001

32862 1391-15902assignment2

JOAN F. EVANS Notary Public, State of Texas Commission Expires: 08-18-2002

3