FORM PTO-1595



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## RECORDATION FORM COVER SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.  1. Name of conveying party(ies):  John Charles Welch Allen Gabrysch Benn Voll Brett Collins Michael A. Jarrett Cedric Nix Additional Name(s) of conveying party(ies) attached?  [] Yes [X] No  3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Dates: April 8 and April 12, 1999  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)  9. Name and address of party to whom correspondence concerning documents should be mailed: Name:  David L. Missman Internal Address:  City: Houston  5. Name and address of party to whom correspondence concerning documents should be mailed: Name:  David L. Missman Internal Address:  City: Houston  5. Name and address of party to whom correspondence concerning documents should be mailed: Name:  David L. Missman Internal Address:  City: Houston  6. Total number of applications and patents involved:  [1] Total fee (37 CFR 1.21(h)): \$40.00  [] Enclosed: Check No.  [] Total fee (37 CFR 1.21(h)): \$40.00  [] Enclosed: Check No.  [] Change Deposit Account  S. Deposit account number: 02-0429 (304-10564US)  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.  Steven G. Morgan  Name of Person Signing  Total number of pages including cover sheet, attachments, and document:  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  BOX ASSIGNMENT	PAIENI	ISONLY ID APPLIES
Name: Baker Hughes Incorporated	To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original document or copy thereof.
Additional numbers attached? [ ] Yes [X] No  3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Dates: April 8 and April 12, 1999  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) [ ] Yes [ X ] No  5. Name and address of party to whom correspondence concerning documents should be mailed: Name: David L. Mossman Internal Address: Madan & Morris, P.C. 2603 Augusta Drive, Suite 700  Mailing Address: Same   Texas ZIP: 77057-5640  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.  Steven G. Morgan   Name of Person Signing   Signature   Do not detach this portion    Mail documents to be recorded with required cover sheet, attachments, and document: [ 9 ] Do not detach this portion    Mail documents to be recorded with required cover sheet information to:  Name of Person Signing   Signature   Signature		2. Name and address of receiving party(ies):
Brett Collins Michael A. Jarrett Cedric Nix Additional Name(s) of conveying party(ies) attached?  [] Yes [X] No  3. Nature of conveyance: [X] Assignment [] Change of Name [] Security Agreement [] Change of Name [] Other Execution Dates: April 8 and April 12. 1999  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) 99247,168  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning documents should be mailed: Name: David L. Mossman Internal Address: Madan & Merris, P.C. 2603 Augusta Drive, Suite 700  Mailing Address: Same City: Houston State: Texas ZIP: 77057-5640  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.  Steven G. Morgan Name of Person Signing  Name of Person Signing  Name of Person Signing  Additional name(s) & address(es) attached? [] Yes [X] No  6. Total number of applications and patents involved: [1] Total number of applications and patents involved: [1] Total number of pages including cover sheet, attachments, and document: [9] Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  130(1999) MENIYEH 00000067 020429  130 (Additional name(s) & address(es) attached?  [] Yes [X] No  [] Yes	Allen Gabrysch	Name: Baker Hughes Incorporated
Cedric Nix Additional Name(s) of conveying party(ies) attached?      Yes	Brett Collins	Address: 3900 Essex Lane, Suite 1100
Additional name(s) & address(es) attached?  [ ] Security Agreement [ ] Change of Name [ ] Other Execution Dates: April 8 and April 12, 1999  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)  6. Patent No.(s)  9. Patent No.(s)  5. Name and address of party to whom correspondence concerning documents should be mailed: Name:  David L. Mossman Internal Address:  City: Houston State: Texas ZIP: 77057-5640  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.  Steven G. Morgan  Name of Person Signing  Total number of pages including cover sheet, attachments, and document:  Signature  Additional name(s) & address(es) attached?  [ ] Yes  [ X ] No  6. Total number of applications and patents involved: [1]  7. Total fee (37 CFR 1.21(h)): \$40.00  [ ] Enclosed: Check No.  [ X] Charge Deposit Account  8. Deposit account number: 02-0429 (304-10564US)  (Attach duplicate copy of this page if paying by deposit account)  Copy of the original document.  Steven G. Morgan  Name of Person Signing  Signature  Total number of pages including cover sheet, attachments, and document: [9]  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  (33/1999 INSIDEN 00000027 020429 054914 (ISSIONER OF PATENTS AND TRADEMARKS)	Cedric Nix Additional Name(s) of conveying party(ies) attached?	City: Houston State: Texas ZIP: 77027
Execution Dates: April 8 and April 12, 1999  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)  B. Patent No.(s)  4. Additional numbers attached? [ ] Yes [ X ] No  5. Name and address of party to whom correspondence concerning documents should be mailed:  Name: David L. Mossman Internal Address: Madan & Morris. P.C.  2603 Augusta Drive, Suite 700  Mailing Address: Same City: Houston State: Texas ZIP: 77057-5640  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.  Steven G. Morgan Name of Person Signing  Total number of pages including cover sheet, attachments, and document: [ 9 ]  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  13. April 22, 1999  Date  14. Application number(s) or patent number(s)  B. Patent No.(s)  B. Patent No.(s)  6. Total number of applications and patents involved: [1]  7. Total fee (37 CFR 1.21(h)): \$40.00  [ ] Enclosed: Check No.  [ X ] Charge Deposit Account  8. Deposit account number: 02-0429 (304-10564US)  (Attach duplicate copy of this page if paying by deposit account)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:	[X] Assignment [] Merger [] Security Agreement [] Change of Name	
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Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Mail documents to be recorded with required cover sheet information to:  Mail documents to be recorded with required cover sheet information to:	Name of Person Signing Signature	Date
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, DC 20503.

**WASHINGTON DC 20231** 

**PATENT REEL: 9906 FRAME: 0774** 

## **ASSIGNMENT**

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED, having a place of business at 3900 ESSEX LANE, SUITE 1100, HOUSTON, TEXAS 77027, our entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "APPLICATION OF ALUMINUM CHLOROHYDRATE IN VISCOSIFYING BRINE FOR CARRYING PROPPANTS IN GRAVEL PACKING", (further identified as Serial No. 09/247,168) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Page 1 of 4

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature
(Signature) John Charles Welch  Date 4/12/99  Name: John Charles Welch
STATE OF: TEXAS S COUNTY OF: HEREIS
BEFORE ME, the undersigned authority, on this
★★★★ IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature
(Signature) Date Name: Allen Gabrysch
Ivaliic. Alich Gaufysch
STATE OF:\$ COUNTY OF:\$
BEFORE ME, the undersigned authority, on this day of, 1999 personally appeared Allen Gabrysch and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Page 2 of 4

Notary Public

IN WITNESS WHEREOF,	the undersigned	has hereunto	subscribed hi	s name or	the date
set opposite his signature					

(Signature)	Date
Name: Benn Voll	
STATE OF:\$	
COUNTY OF:\$	
	gned authority, on this day of, 1999 nd acknowledged to me that he executed the same of his own sideration therein expressed.
	Notary Public
	***
IN WITNESS WHEREOF set opposite his signature	F, the undersigned has hereunto subscribed his name on the date
(Signature) Name: Brett Collins	Date
STATE OF:\$ COUNTY OF:\$	
	igned authority, on this day of, 1999 and acknowledged to me that he executed the same of his own sideration therein expressed.
	Notary Public

Page 3 of 4

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

(Signature)		Date	
Name:	Michael A. Jarrett		
STATE OF	?:§ OF:\$		
personally a	FORE ME, the undersigned autho appeared Michael A. Jarrett and e will for the purposes and consider	rity, on this day of l acknowledged to me that he execu eration therein expressed.	, 1999 ted the same of
		Notary Public	
		* * * *	
	WITNESS WHEREOF, the under this signature	signed has hereunto subscribed his n	ame on the date
(Signature) Name:	Cedric Nix	Date	
STATE OF	?:\$ OF:\$		
personally a		rity, on this day of rledged to me that he executed the s herein expressed.	
		Notary Public	

Page 4 of 4

## **ASSIGNMENT**

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED, having a place of business at 3900 ESSEX LANE, SUITE 1100, HOUSTON, TEXAS 77027, our entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "APPLICATION OF ALUMINUM CHLOROHYDRATE IN VISCOSIFYING BRINE FOR CARRYING PROPPANTS IN GRAVEL PACKING", (further identified as Serial No. 09/247,168) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Page 1 of 4

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

(Signature)		Date	
Name:	John Charles Welch		
STATE OF	S:\$ OF:\$		
personally a		rity, on this day of ad acknowledged to me that he executeration therein expressed.	
		Notary Public	
		* * * *	
	WITNESS WHEREOF, the under his signature	rsigned has hereunto subscribed his r	name on the date
(Signature) Name:	Allen Tolomsch Allen Gabrysch	Date	/ 2 <b>9</b>
STATE OF	F: TEXAS § OF: HARRIS §		
personally a		rity, on this 12th day of Aprileknowledged to me that he executed tion therein expressed.  Notary Public	
		SYLVIA O. SZ Notary Public, State My Commission I SEPTEMBER 25,	e of Texas Expires

PATENT REEL: 9906 FRAME: 0780

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

(Signature) Senn Voll	Date $\frac{9/8 - 99}{}$
STATE OF: 16xAS S COUNTY OF: HARRIS S	
BEFORE ME, the undersigned authority, on this personally appeared Benn Voll and acknowledged to me free will for the purposes and consideration therein express MY COMMISSION EXPIRES February 25, 2002	that he executed the same of his own
***	
IN WITNESS WHEREOF, the undersigned has he set opposite his signature	ereunto subscribed his name on the date
(Signature) Dur Cuffins Name: Brett Collins	Date 4/8/99
STATE OF: 15XAS S COUNTY OF: HARRIS S	
BEFORE ME, the undersigned authority, on this personally appeared <b>Brett Collins</b> and acknowledged to make the purposes and consideration therein express	ne that he executed the same of his own

ROBBI LANE
MY COMMISSION EXPIRES
February 25, 2002

Notary Public

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

(Signature) Name:

Janust Date 4/12/99

STATE OF: TEXAS

COUNTY OF: HARRIS

BEFORE ME, the undersigned authority, on this 12th day of April , 1999 personally appeared Michael A. Jarrett and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



SYLVIA O. SZABO Notary Public. State of Texas My Commission Expires **SEPTEMBER 25, 2000** 

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

(Signature) Name:

Date 4/12/99

STATE OF:

**TEXAS** 

RECORDED: 04/26/1999

COUNTY OF:\_\_

HARRIS

BEFORE ME, the undersigned authority, on this 12th day of April , 1999 personally appeared Cedric Nix and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

SYLVIA O. SZABO Notary Public, State of Texas My Commission Expires **SEPTEMBER 25, 2000** 

Page 4 of 4

PATENT **REEL: 9906 FRAME: 0782**