	11/88	LLO DEDARTMENT OF COMMERCE
	OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office
	R 08-0	1 - 2007
	To the Director of the U.S. Patent and 7	132490 ments or the new address(es) below.
	1. Name of conveying party(les)	್ರತಿs of receiving party(ies)
2	Sandra L. Berry, Brian B. Beall, Joel L. Boles and Harold D. Brannon	Name: BJ Services Company
۲	and Harold D. Brainfolf	Internal Address:
•	Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) July 16, 18 & 20, 2007	Street Address: 4601 Westway Park Blvd.
	X Assignment Merger	
	Security Agreement Change of Name	City: Houston
	Joint Research Agreement	State: TX
	Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 77041
	Other	Additional name (a) 9 address (as) and a local Vac
		Additional name(s) & address(es) attached? Yes X No
	A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
17/2	6/2007 HLE333 00000020 11880726	`,
1	C:8021 40.00 0A	
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1	Additional numbers attached? Yes X No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
i	Name: John Wilson Jones	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	Internal Address: Suite 800	Authorized to be charged by credit card
		Authorized to be charged to deposit account
	Street Address: 2777 Allen Parkway	Enclosed
		None required (government interest not affecting title)
	City: Houston	8. Payment Information
	State: TX Zip: 77019-2129	a. Credit Card Last 4 Numbers 1009 Expiration Date 12-08
	(=10) =00 =100	•
	Phone Number: (713) 528-3100	h Denesit Account Number
:	Fax Number: (713) 893-6076	b. Deposit Account Number
		b. Deposit Account Number
	Fax Number: (713) 893-6076 Email Address: jjones@jonessmith.net 9. Signature:	
	Fax Number: (713) 893-6076 Email Address: jjones@jonessmith.net	Authorized User Name

U.S. PTO

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 019663 FRAME: 0300

ASSIGNMENT

WHEREAS, WE, Sandra L. Berry, Brian B. Beall, Joel L. Boles, and Harold D. Brannon have invented centain new and useful methods, devices, and/or systems for which a United States Patent application entitled "Composition Containing Ionic Liquid Clay Stabilizers and/or Shale Inhibitors and Method of Using the Same" is filed herewith; and

WHEREAS, BJ SERVICES COMPANY, a corporation of Delaware, having its principal place of business located at 4601 Westway Park Blvd., Houston, Texas 77041, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including the right to file applications in the United States and applications outside the United States (which shall include filings under the provisions of any convention or treaty);

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to **BJ SERVICES COMPANY**, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Patent, and any and all divisions, continuations, continuations-in-part and reissues thereof, and any and all patents of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by **BJ SERVICES COMPANY** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said patents of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks and other authorities in foreign countries to issue any and all patents on said invention or resulting from said application and from any and all divisions, continuations, continuations-in-part, and reissues thereof, to BJ SERVICES COMPANY, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such patents as may be granted therefor, to BJ SERVICES COMPANY, its successors, assigns, or other legal representatives and that if BJ SERVICES COMPANY, its successors, assigns or other legal representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of such patents, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation applications, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

Page 1 of 5

And we do further covenant and agree that we will, at any time upon request, communicate to BJ SERVICES COMPANY, its successors, assigns or other legal representatives, such facts relating to said invention and patents or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 18+6 day of July, 2007.

Sandra L. Berry

STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Sandra L. Berry, 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 18 day of July, 2007.

NOTARY PUBLIC IN AND FOR

THE STATE OF TEXAS

ISSA M. MENDEZ Notary Public, State of Taxas My Commission Expires

March 03, 2010

Page 2 of 5

Brian B. Bead
Brian B. Benll

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared Brian B. Beall, 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 18 day of July, 2007.

NOTARY PUBLIC IN AND FOR

THE STATE OF TEXAS

1994 M. MENDEZ Notery Public, State of Texas My Commission Expires

March 03, 2010

EXECUTED THIS 2D day of July 2007.

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Joel L. Boles, 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 20 day of July, 2007.

oury Public, State of Texas March 03, 2010

Page 4 of 5

PATENT REEL: 019663 FRAME: 0304 Harold D. Branton

STATE OF TEXAS

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COUNTY OF HARRIS

RECORDED: 07/24/2007

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BEFORE ME, the undersigned authority, on this day personally appeared **Harold D. Brannon**, 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 16 day of July, 2007.

NOTARY PUBLIC IN AND FOR

THE STATE OF TEXAS

ISSA M. MENDEZ Notary Public, State of Texas My Commission Expires March 03, 2010

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PATENT REEL: 019663 FRAME: 0305