

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Kewei Zhang	02/16/2010
Bill O'Neil	02/16/2010
Darren Maley	02/16/2010

**RECEIVING PARTY DATA**

Name:	TRICAN WELL SERVICES LTD.
Street Address:	c/o 645-7th Avenue S.W.
Internal Address:	Suite 2900
City:	Calgary, Alberta
State/Country:	CANADA
Postal Code:	T2P 4G8

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12613350

**CORRESPONDENCE DATA**

Fax Number: (405)607-8686  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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 Correspondent Name: Nicholas D. Rouse  
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 Address Line 4: Oklahoma City, OKLAHOMA 73113

ATTORNEY DOCKET NUMBER:	7957.008
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NAME OF SUBMITTER:	Nicholas D. Rouse
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Total Attachments: 3  
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OP \$40.00 12613350

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**PATENT  
 REEL: 024853 FRAME: 0154**

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## CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is made by Kewei Zhang; Bill O'Neil and Darren Maley, whose principal addresses are c/o 645-7<sup>th</sup> Avenue S.W., Suite 2900, Calgary, Alberta T2P 4G8; c/o 645-7<sup>th</sup> Avenue S.W., Suite 2900, Calgary, Alberta T2P 4G8 and c/o 645-7<sup>th</sup> Avenue S.W., Suite 2900, Calgary, Alberta T2P 4G8 (the "Assignors") to TRICAN WELL SERVICES LTD., having its principal place of business at c/o 645-7<sup>th</sup> Avenue S.W., Suite 2900, Calgary, Alberta T2P 4G8 (the "Assignee");

WHEREAS Assignors have invented new and useful inventions in Hydrocarbon Fluid Compositions and Methods for Using Same (the "Invention") for which patent applications set out in Schedule "A" hereto have been filed (the "Patent Applications");

AND WHEREAS Assignors believe themselves to be the original, first inventors of the Invention, including as(s) disclosed and claimed in the Patent Applications;

AND WHEREAS Assignors are employees of Assignee and were employed by Assignee during the entire period of time within which Assignors created and worked on the Invention;

AND WHEREAS Assignors desire to confirm that they were continuously employed by Assignee during the entire period of time within which Assignors created and worked on the Invention and under the terms of Assignors' employment, Assignee owns the Invention;

AND WHEREAS Assignors desire to confirm assignment of all rights in and to the Invention that Assignors may possess to Assignee;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby confirm the assignment of and do hereby sell, assign and transfer to Assignee, their entire right, title and interest, including all intellectual property rights, in all countries around the world in and to the Invention, including as described in the Patent Applications, as well as to any improvements for the Invention, and to any and all applications, contributions, continuations-in-part, divisionals, and renewals of and substitutes for Letters Patent for the Invention and improvements, and all the rights and privileges under any and all Letters Patent that may be granted therefore in any country, and any reissues, or reexaminations, or extensions of said Letters Patent.


Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, Assignors will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States, Canada and throughout the world for said Invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said Invention, the Patent Applications, and any Letters Patent granted for said Invention and Patent Applications in the United States, Canada and throughout the world.

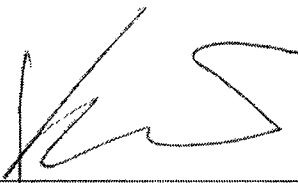
Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.


Assignors hereby confirm and agree that the effective date of this Assignment is November 4, 2008.


Assignors authorize and request the Commissioners of Patents of all countries to issue any Letters Patent granted for the Inventions, whether on said Patent Applications or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Inventions.

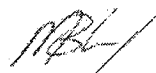
IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written herein below.


  
\_\_\_\_\_  
Witness Name:  
Date: Feb 18 2010

  
\_\_\_\_\_  
Kewei Zhang  
Date: Feb. 16, 2010

  
\_\_\_\_\_  
Witness Name:  
Date: Feb 18 2010

  
\_\_\_\_\_  
Bill O'Neil  
Date: Feb 16 / 10

  
\_\_\_\_\_  
Witness Name:  
Date: FEB 18 2010

  
\_\_\_\_\_  
Darren Maley  
Date: Feb 16 / 10

## Schedule A

Country	Application/Patent No.	Title
Canada	2,643,251	Hydrocarbon Fluid Compositions and Methods for Using Same
U.S.	12/613,350	Hydrocarbon Fluid Compositions and Methods for Using Same
Eurasia	200901353	Hydrocarbon Fluid Compositions and Methods for Using Same