

5/18

08-22-2001

Form PTO-159 (Rev. 03/01) 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

101819423

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Plains Energy Services Ltd.

08/14/01

2. Name and address of receiving party(ies)

Name: Precision Drilling Corporation

Internal Address:

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: #4200, 150 - 6th Avenue S.W.

City: Calgary Province: AB Postal Code: T2P 3Y7

Execution Date: June 29, 2001

Additional name(s) & address(es) attached?  Yes  No

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)

US 5,297,631

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick H. McCollum

Internal Address:

363 N. Sam Houston Parkway East

Suite 1700

Street Address:

City: Houston State: Texas Zip: 77060

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(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 true copy of the original document.

Patrick H. McCollum

Name of Person Signing

Patrick H. McCollum  
Signature

July 30, 2001  
Date

00000187 5297631

Total number of pages including cover sheet, attachments, and documents: 4

08/21/2001 DBYRME

01 FC:581

40.00  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 012075 FRAME: 0872

## **ASSIGNMENT**

The undersigned, **PLAINS ENERGY SERVICES LTD.**, whose full post office address is #4200, 150 – 6<sup>TH</sup> Avenue S.W., Calgary, Alberta T2P 3Y7, Canada for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby assign to **PRECISION DRILLING CORPORATION**, having its principal place of business at #4200, 150 – 6<sup>TH</sup> Avenue S.W., Calgary, Alberta T2P 3Y7, Canada, its successors, assigns and legal representatives, the entire right, title and interest in, to and under:

Any and all inventions and discoveries made by us and disclosed in issued Letters Patent of The United States for **METHOD AND APPARATUS FOR DOWNHOLE OIL WELL PRODUCTION STIMULATION** Serial number 5,297,631 issued March 29,1994; any and all applications for Letters Patent of that or any other country which have been or may be filed based either in whole or in part upon any or all of said inventions or discoveries, including all rights of priority under the International Convention in foreign countries and the right to file and prosecute such applications; and any and all Letters Patent which have been or may be granted by that or any other country based either in whole or in part upon any or all of said inventions or discoveries on said applications;

TO HAVE AND TO HOLD the same with all the rights and privileges enjoyed by us or which would have been enjoyed by us had we not hereby assigned. And we hereby authorize and request the Commissioner of Patents, or other proper office, to issue any and all such Letters Patent to the assignee herein named. And we hereby covenant, for ourselves and our legal representatives and assigns, that we neither have executed nor will execute any instrument or perform any act in conflict herewith, and that we, and our heirs, legal representatives, and assigns will

at all times do such acts and execute such papers, without expense to ourselves, as from time to time may be necessary or useful to apply for, secure, defend, maintain, reissue, or extend any or all of said Letters Patent, to secure for said assignee the full benefits of said inventions or discoveries, or otherwise to carry into full force and effect the text and intent of this assignment.

PLAINS ENERGY SERVICES LTD.

Date: June 09/01

Per:   
Jan Campbell

Capacity: Corporate Secretary

CANADA ) I, JAN CAMPBELL,  
PROVINCE OF ALBERTA ) OF THE CITY OF CALGARY,  
TO WIT: ) IN THE PROVINCE OF ALBERTA,

MAKE OATH AND SAY AS FOLLOWS:

1. I am Corporate Secretary for Plains Energy Services Ltd.; and
2. I am authorized to execute assignment documents on behalf of Plains Energy Services Ltd., assigning patent rights from Plains Energy Services Ltd. to Precision Drilling Corporation for the following listed patents and patent applications:

**Hybrid Section and Coiled Tubing Drilling Rig**

US 09/815,623      Canada 2,332,290      PCT/CA01/00105

**Linear Coiled Tubing Injector**

US 09/569,965      Canada 2,332,420      PCT/CA01/00105

**Improved Method and Apparatus for Injection of Tubing into Wells**

US 5,839,514      Canada 2,225,892

**Coiled Tubing Velocity String Hangoff Method and Apparatus**

US 5,027,903      Canada 2,021,672

**Method and Apparatus for Injection of Tubing into Wells**

US 4,673,035

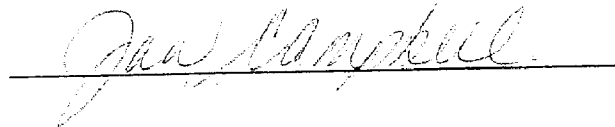
**Method and Apparatus for Downhole Oil Well Production Stimulation**

US 5,297,631

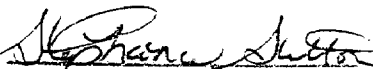
**Method and System for Downhole Redirection of a Borehole**

US 5,439,066

SWORN BEFORE ME at the )  
City of Calgary, in the )  
Province of Alberta, )  
this 29 day of June )  
2001 )



\_\_\_\_\_  
Commissioner for Oaths )  
for Alberta )

 06/29/01  
Stephanie Theresa Sutton      Date:  
Commissioner For Oaths  
In and for the Province of Alberta  
Appt. # 691936      Exp: 04/17/04

RECORDED: 08/14/2001

PATENT  
REEL: 012075 FRAME: 0875