

06-04-2003



IN TR

102464029

) TRADEMARK OFFICE

In Re the Application of:

HOMAN

Patent No.: 5,415,776

Issued: May 2, 1994

Atty. File No.: 2483NP-1

For: "HORIZONTAL SEPARATOR FOR TREATING UNDER-BALANCED DRILLING FLUID"

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Northland Energy Corporation

2. Name and address of receiving party(ies):

Precision Drilling Technology Services Group Inc.  
400C, 9705 Horton Road S.W.  
Calgary, Alberta, Canada T2V 2X5

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other: Certificate of Amalgamation
- Merger
- Change of Name

Execution Date: December 13, 2002

) Group Art Unit:

) Examiner:

RECORDATION OF CERTIFICATE  
AMALGAMATION

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON 5-30-03

SHERIDAN ROSS P.C.

BY: *[Signature]*

FINANCE SECTION  
MAY 30 11:07 AM '03

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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): 5,415,776
5. Name and address of party to whom correspondence concerning documents should be mailed:

Joseph E. Kovarik, Esq.  
Sheridan Ross P.C.  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141

6. Total number of applications and patents involved: 1.
7. Total fee (37 CFR 3.41).....\$40.00.  
 Enclosed  
 Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.  
 Authorized to be charged to deposit account.
8. Deposit account number: 19-1970.
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.

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

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 

Joseph E. Kovarik  
Registration No. 33,005  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
(303) 863-9700

Date: 5/29/03



Industry Canada


Industrie Canada

**Certificate  
of Amalgamation**

**Certificat  
de fusion**

**Canada Business  
Corporations Act**

**Loi canadienne sur  
les sociétés par actions**

|   |  |
|---|--|
| <p><b>PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC.</b></p>   | <p><b>413510-5</b></p>   |
| <p><b>Name of corporation - Dénomination de la société</b></p>  | <p><b>Corporation number - Numéro de la société</b></p>  |
| <p>I hereby certify that the above-named corporation resulted from an amalgamation, under section 185 of the <i>Canada Business Corporations Act</i>, of the corporations set out in the attached articles of amalgamation.</p> | <p>Je certifie que la société susmentionnée est issue d'une fusion, en vertu de l'article 185 de la <i>Loi canadienne sur les sociétés par actions</i>, des sociétés dont les dénominations apparaissent dans les statuts de fusion ci-joints.</p> |
| <p><br/>Director - Directeur</p>   | <p>January 1, 2003 / le 1 janvier 2003<br/>Date of Amalgamation - Date de fusion</p>   |

**Canada**



Industry Canada  
Canada Business  
Corporations Act

Industrie Canada  
Loi canadienne sur les  
sociétés par actions

FORM 9  
ARTICLES OF AMALGAMATION  
(SECTION 185)

FORMULE 9  
STATUTS DE FUSION  
(ARTICLE 185)

|  |  |
|--|--|
| 1. Name of amalgamated corporation<br><b>PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC.</b>   | Dénomination de la société issue de la fusion  |
| 2. The place in Canada where the registered office is to be situated<br><br><b>ALBERTA</b>   | Lieu au Canada où doit être situé le siège social  |
| 3. The classes and any maximum number of shares that the corporation is authorized to issue<br><br><b>SEE EXHIBIT "A" ATTACHED HERETO</b>          | Catégories et tout nombre maximal d'actions que la société est autorisée à émettre                 |
| 4. Restrictions, if any, on share transfers<br><br><b>NONE</b>   | Restrictions sur le transfert des actions, s'il y a lieu   |
| 5. Number (or minimum and maximum number) of directors<br><br><b>THE CORPORATION SHALL HAVE A MINIMUM OF THREE(3) AND A MAXIMUM OF TWELVE (12)</b> | Nombre (ou nombre minimum et maximum) d'administrateurs  |
| 6. Restrictions, if any, on businesses the corporation may carry on<br><br><b>NONE</b>   | Limites imposées à l'activité commerciale de la société, s'il y a lieu                             |
| 7. Other provisions if any<br><br><b>SEE EXHIBIT "B" ATTACHED HERETO</b>   | Autres dispositions, s'il y a lieu   |
| 8. The amalgamation has been approved pursuant to that section or subsection of the Act which is indicated as follows:                             | 8. La fusion a été approuvée en accord avec l'article ou le paragraphe de la Loi indiqué ci-après. |

- 183
- 184(1)
- 184(2)

| 9. Name of the amalgamating corporations<br>Dénomination des sociétés fusionnantes | Corporation No.<br>N° de la société | Signature | Date              | Title<br>Titre |
|--|-------------------------------------|-----------|-------------------|----------------|
| PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC.                                  | 399479-1                            |           | December 13, 2002 | DIRECTOR       |
| NORTHLAND ENERGY CORPORATION   | 803798-8                            |           | December 13, 2002 | DIRECTOR       |
| POLAR COMPLETIONS ENGINEERING INC.   | 803795-0                            |           | December 13, 2002 | DIRECTOR       |
| PLAINS PERFORATING LTD.  | 604042-0                            |           | December 13, 2002 | DIRECTOR       |

FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTÈRE SEULEMENT  
Corporation No. - N° de la société

413510.5

Filed - Dépôté

JAN 2 2003