

05-09-2002



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Form PTO-1595 (REV. 03/01) RI
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings

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

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

1. Name of conveying party(ies):
Inter-Tech Drilling Solutions, Inc.
H. 29.02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Northland-Norward (USA) Inc.
Internal Address: _____
Street Address: _____
363 N. Sam Houston Parkway East; Suite 1700
City: Houston State: Texas Zip: 77060
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: June 25, 2001

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) 5,178,215
5,224,557
5,277,249
5,279,365
Additional numbers attached? Yes No

6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41).....\$ 160.00
 Enclosed
 Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Patrick H. McCollum
Internal Address: _____
Street Address: _____
363 North Sam Houston Parkway East; Suite 1700
City: Houston State: Texas Zip: 77060

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 *Patrick H. McCollum* *April 17, 2002*
Name of Person Signing Signature Date

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

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

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160.00 OP

PATENT
REEL: 012852 FRAME: 0658



JUN 28 2001

ARTICLES OF AMENDMENT
TO THE ARTICLES OF INCORPORATION

Corporations Section

OF INTER-TECH DRILLING SOLUTIONS, INC. (The "Corporation")
(Changing the name to Northland-Norward (USA) Inc.)

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of Amendment to its Articles of Incorporation:

ARTICLE ONE

The name of the Corporation is Northland-Norward (USA) Inc.

ARTICLE TWO

The following amendment to the Articles of Incorporation was adopted by the shareholders of the Corporation on June 25, 2001. The amendment alters Article One of the Articles of Amendment to the Articles of Incorporation, and the text of Article One is amended to read in its entirety as follows:

"The name of the Corporation is Northland-Norward (USA) Inc."

ARTICLE THREE

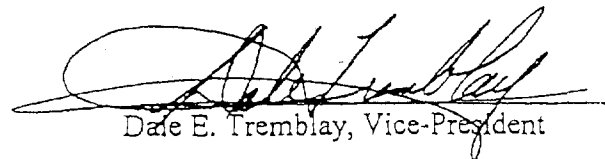
The number of shares of the stock of the Corporation outstanding at the time of such adoption was 1,000 and the number of shares entitled to vote thereon was 1,000.

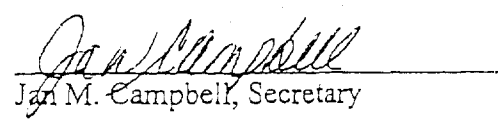
ARTICLE FOUR

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing adopting said amendment.

IN WITNESS WHEREOF, the undersigned has set his hand hereunto this 25th day of June 2001.

PD HOLDINGS (U.S.A.) INC.


Dale E. Tremblay, Vice-President


Jan M. Campbell, Secretary



The State of Texas

SECRETARY OF STATE

CERTIFICATE OF AMENDMENT OF

NORTHLAND-NORWARD (USA) INC.
formerly known as INTER-TECH DRILLING SOLUTIONS, INC.
File No.: 01307363-00

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Amendment for the above named entity have been received in this office and are found to conform to law.

ACCORDINGLY the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Amendment.

Dated: June 28, 2001

Effective: June 28, 2001



Henry Cuellar

Henry Cuellar
PATENT
Secretary of State

lmj

RECORDED: 04/29/2002

REEL: 012852 FRAME: 0660