

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignee's Address-Change "Olso" to "Oslo"; Title-Change "determinging" to "determining" previously recorded on Reel 015273 Frame 0980. Assignor(s) hereby confirms the Serial No. 09/763,446 filed July 9, 2001.

CONVEYING PARTY DATA

Name	Execution Date
Terje Eidesmo	06/12/2001
Svein Ellingsrud	06/12/2001
Fan-Nian Kong	05/30/2001
Harald Westerdahl	05/30/2001
Stale Johansen	06/15/2001

RECEIVING PARTY DATA

Name:	Den norske stats oljeselskap a.s.
Street Address:	N-4035
City:	Stavanger
State/Country:	NORWAY

Name:	Norges Geotekniske Institutt
Street Address:	P.O. Box 3930, Ulleval Hageby
City:	Oslo
State/Country:	NORWAY
Postal Code:	0806

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09763446

CORRESPONDENCE DATA

Fax Number: (612)349-9266

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 612-349-5741

PATENT

500010120

REEL: 015285 FRAME: 0098

CH \$40.00 09763446

Email: mitchell@ptslaw.com  
Correspondent Name: James H. Patterson  
Address Line 1: 4800 IDS Center, 80 South 8th Street  
Address Line 4: Minneapolis, MINNESOTA 55402

NAME OF SUBMITTER:

James H. Patterson

**Total Attachments: 13**

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

10/22/2004  
500009975

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Add Assignee Norges Geotekniske Institutt previously recorded on Reel 011973 Frame 0688. Assignor(s) hereby confirms the Den norske stats oljeselskap a.s. and Norges Geotekniske Institutt.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Terje Eidesmo</td><td>06/12/2001</td></tr><tr><td>Svein Ellingsrud</td><td>06/12/2001</td></tr><tr><td>Fan-Nian Kong</td><td>05/30/2001</td></tr><tr><td>Harald Westerdahl</td><td>05/30/2001</td></tr><tr><td>Stale Johansen</td><td>06/15/2001</td></tr></tbody></table>	Name	Execution Date	Terje Eidesmo	06/12/2001	Svein Ellingsrud	06/12/2001	Fan-Nian Kong	05/30/2001	Harald Westerdahl	05/30/2001	Stale Johansen	06/15/2001	
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CH \$40.00 09763446

Correspondent Name: James H. Patterson  
Address Line 1: 4800 IDS Center, 80 South 8th Street  
Address Line 4: Minneapolis, MINNESOTA 55402

## NAME OF SUBMITTER:

James H. Patterson

## Total Attachments: 9

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101778107

Attorney Docket No. 1101.99US01

IN THE UNITED STATES ELECTED OFFICE (EO/US)

PCT/GB99/02823

August 26, 1999

August 28, 1998

International Application No.

International Filing Date

Priority Date Claimed

METHOD AND APPARATUS FOR DETERMINING THE NATURE OF SUBTERRANEAN  
RESERVOIRS

Title

Den norske stats oljeselskap a.s. et al

Applicant(s)

MRS 7-6-01

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Attention: EO/US

COVER SHEET FOR ASSIGNMENT  
IN THE UNITED STATES ELECTED OFFICE (EO/US)  
FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE  
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

**IDENTIFICATION OF APPLICATION**

1. The patent application filed herewith, and to which the attached assignment (document) refers, is identified as follows:

a. Date of execution: June 12, 2001; May 30, 2001; June 15, 2001

b. Name of each inventor:

1. Terje EIDESMO
2. Svein ELLINGSRUD
3. Fan-Nian KONG
4. Harald WESTERDAHL
5. Stale JOHANSEN

09763446

Title of invention: METHOD AND APPARATUS FOR DETERMINING THE NATURE OF  
SUBTERRANEAN RESERVOIRS

NAME OF PARTY(IES) CONVEYING INTEREST  
(37 CFR 3.31 (a)(1))

2. The party(ies) conveying this interest is (are):

1. Terje EIDESMO
2. Svein ELLINGSRUD
3. Fan-Nian KONG
4. Harald WESTERDAHL
5. Stale JOHANSEN

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST  
(37 C.F.R. 3.31 (a)(2))

3. The rights are being conveyed to:

Name: Den norske stats oljeselskap a.s.

Address: N-4035 Stavanger, Norway

Telephone: \_\_\_\_\_

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED

4. The accompanying document intends to accomplish:

- ☒ an assignment.
- ☐ a security agreement.
- ☐ a license.
- ☐ a merger.
- ☐ a change of name.
- ☐ a change of address.
- ☐ other.

09763446

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE  
SHOULD BE MAILED (37 CFR 3.31 (a)(5))

5. Please address correspondence to:

Name: James H. Patterson  
Address: Patterson, Thunte, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South Eighth Street  
Minneapolis, Minnesota 55402-2100

Telephone No.: 612-349-5741

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31 (a)(7))

6. The attached assignment (document) was executed on June 12, 2001; May 30, 2001; June 15, 2001

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

The attached document:

- ☒ is in the English language.
- ☐ is not in the English language. A verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

7. Submitted herewith is:

- ☒ the original document.  
☐ a true copy of the original document.

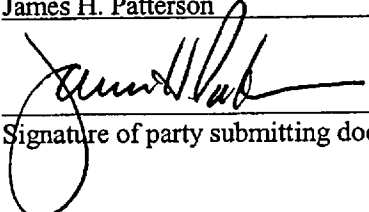
NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET  
AND THE FEE (37 CFR 3.31 (a)(6))

8. A. This cover sheet identifies only one application:  
B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.  
☒ Attached is a check for \$40.00.  
☐ Please charge Account \_\_\_\_\_.  
A duplicate of this cover sheet is attached.


STATEMENT (37 CFR 3.31 (a)(9)) AND SIGNATURE (37 CFR (a)(10))

9. 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.

Date: 07/06/01

James H. Patterson  
  
Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

  
SIGNATURE OF PRACTITIONER  
James H. Patterson  
Patterson, Thunte, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402-2100

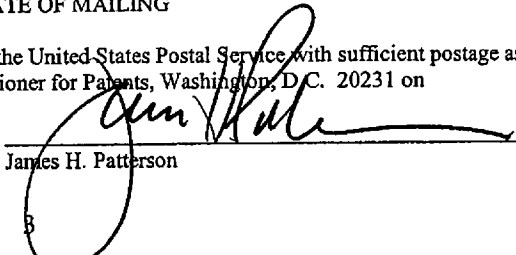
Reg. No.: 30,673  
Telephone No.: (612) 349-5741

*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.*

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

07/06/01  
Date of Deposit

  
James H. Patterson

ASSIGNMENT

WHEREAS, we, Terje Eidesmo, Svein Ellingsrud, Fan-Nian Kong, Harald Westerdahl, and Stale Johansen have invented certain new and useful improvements in METHOD AND APPARATUS FOR DETERMINING THE NATURE OF SUBTERRANEAN RESERVOIRS, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 09/763,446, filed February 22, 2001.

WHEREAS, Den norske stats oljeselskap a.s., a corporation organized and existing under the laws of Norway, and having its principal offices at N-4035 Stavanger, Norway, and Norges Geotekniske Institutt, a corporation organized and existing under the laws of Norway, and having its principal offices at P.O. Box 3930, Ulleval Hageby, 0806 Oslo, Norway, ("Assignees"), are desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignees, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignees, their successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignees in accordance herewith.

We further authorize said Assignees, their successors and assigns, or anyone they may properly designate, to apply for Letters Patent, in their own names if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignees, their successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignees, their successors and assigns, execute such additional writings and do such additional acts as said Assignees, their successors and assigns, may deem necessary or desirable to perfect the Assignees' enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.



IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal  
as dated below.

Date: 12-june-2001

Terje Eidesmo  
Terje Eidesmo

WITNESSED BY:

Name: Lillian Grønning

Date: 12 juni 2001

Address: Nordahl Bruns veg 11a  
7052 Trondheim

Name: Håkon Rueslatten

Date: 12. juni 2001

Address: Ole Nordgaardsr. 67  
7049 Trondheim

Date: 12-June - 2001

Svein Ellingsrud  
Svein Ellingsrud

WITNESSED BY:

Name: Lillian Grønning

Date: 12 June 2001

Address: Nordahl Brunsveg 11  
7052 Trondheim

Name: Håkon Rueslatten

Date: 12. juni 2001

Address: Ole Nordgaardsr. 67  
7049 Trondheim

Date: 30 May 2001

Fannian Kong  
Fan-Nian Kong

WITNESSED BY:

Name: John H. Karholt  
Address: Kongestien 111  
N-1412 Oslo, Norway

Date: 30/5-2001

Name: Oddvar Kjekstad  
Address: 70c Neumannsvei 3  
1364 Hvalstad, Norway

Date: 30/5-2001

Date: 30 May -2001

Harald Westerdahl  
Harald Westerdahl

WITNESSED BY:

Name: John H. Karholt  
Address: Kongestien 111  
N-1412 Oslo, Norway

Date: 30/5-2001

Name: Oddvar Kjekstad  
Address: 70c Neumannsvei 3  
1364 Hvalstad, Norway

Date: 30/5-2001

Date: 15-june-2001

Stale Johansen  
Stale Johansen

WITNESSED BY:

Application No. 09/763,446

Name: Lillian Grønning

Date: 15 June 2001

Address: Nordahl Bruns veg 14  
7052 Trondheim

Name: Håkon Rueslåtten

Date: 15. juni 2001

Address: Olle Nordgaardsv. 67  
7049 Trondheim