

FORM PTO-1696

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
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) and execution dates:
Richard S. Polizzotti (06/26/02)
Lee Hirsch (12/10/02)
Amy B. Herhold (06/26/02)
Mehmet D. Ertas (06/26/02)

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Assignment

☐ Change of Name

☐ Other _____

Execution Date: June 26, December 10, 2002

2. Name and address of receiving party(ies)

Name: ExxonMobil Research and Engineering Company

Internal Address: Law Department

Street Address: 1545 Route 22 East, P. O. Box 900

City: Annandale State: New Jersey ZIP: 08801

Sent via Facsimile on: 1/12/04

To: 703-306-5995

Return Facsimile to Teresa L. Lachowski
908-730-3649

Family No.: P2001J085 US2

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:

Patent Application No.(s)
10/164872 filed June 7, 2002

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ExxonMobil Research & Engineering Company

Internal Address: Law Department

Street Address: 1545 Route 22 East

P.O. Box 900

City: Annandale State: NJ ZIP: 08801-0900

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:

05-1330

(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.

Paul E. Purwin

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

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

PATENT

REEL: 014252 FRAME: 0946

700060182

CH \$40.00 051330 10164872

ASSIGNMENT
INVENTOR or INVENTORS:

Richard S. Polizzotti

Lee. Hirsch

Amy B. Herhold

Mehmet D. Ertas

1042

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

HYDROTHERMAL DRILLING METHOD AND SYSTEM

said application having been executed on the 26 day(s) of June, 2002, and being further identified as Case Number RV-0201; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date June 26, 2002Inventor Richard S. Polizzotti (LS)Witness Benjamin Davidovitch

Date _____

Inventor Lee Hirsch (LS)

Witness _____

Date June 26, 2002Inventor Amy B. Herhold (LS)Witness Margaret M. PickettDate June 26, 2002Inventor Mehmet D. Ertas (LS)Witness Edoardo L...

Date _____

Inventor _____ (LS)

Witness _____

Date _____

Inventor _____ (LS)

Witness _____



27810

PATENT TRADEMARK OFFICE

INVENTOR or INVENTORS:

Richard S. Polizzotti

Lee. Hirsch

Amy B. Herhold

Mehmet D. Ertas

2012

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

HYDROTHERMAL DRILLING METHOD AND SYSTEM

said application having been executed on the 26 June 2002
10 day(s) of December 2002, and being further identified as Case Number RV-0201; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date _____ Inventor Richard S. Polizzotti (LS) Witness _____

Date 12/10/02 Inventor Lee Hirsch (LS) Witness [Signature]

Date _____ Inventor Amy B. Herhold (LS) Witness _____

Date _____ Inventor Mehmet D. Ertas (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____



27810

PATENT TRADEMARK OFFICE

RECORDED: 01/12/2004

PATENT
REEL: 014252 FRAME: 0948