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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):

Frederick Energy Products, LLC

11-14-01

Additional name(s) of conveying party(ies)  
attached?☐

Yes

☒

No

## 3. Nature of Conveyance:

☐ Assignment☐ Merger☒ Other: Assignment of License

Execution Date: September 14, 2001

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

Name: Geosteering Mining Services, LLC

Street Address:

1768B Jeff Road  
Huntsville, Alabama 35805Additional 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 new application is: \_\_\_\_\_

## A. Patent Application No.(s):

09/626,744

## B. Patent No.(s):

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: Donald A. Gregory  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: F8930.0000/P007

Street Address: 2101 L Street NW  
Washington, DC 20037-15266. Total number of applications and  
patents involved:

1

## 7. Total fee (37 CFR 3.41)

\$ 40.00

☒

Enclosed

☒Authorized to charge any overpayment or  
debit any underpayment to deposit account

## 8. Deposit account number:

04-1073

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.*Donald A. Gregory  
Reg. No. 28,954

Name of Person Signing

Signature

11-14-01

Date

Total number of pages including cover sheet, attachments, and documents: 2

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**EXHIBIT D**  
**ASSIGNMENT OF MOLDED COUPLER LICENSE**

**THIS ASSIGNMENT**, made to be effective the 1st day of August, 2000 by Frederick Energy Products, LLC, an Alabama limited liability corporation, ("assignor");

**WHEREAS**, assignor and Reuter Stokes, Inc. entered into an Asset Purchase Agreement dated November 1, 2000 (the "2000 Agreement"), pursuant to which assignor sold to Reuter Stokes, Inc. certain Molded Coupler Rights (as defined in the 2000 Agreement) and Reuter Stokes, Inc. granted to assignor a Molded Coupler License (as defined in the 2000 Agreement) including without limitation (i) an irrevocable, perpetual, paid-up, royalty free, worldwide exclusive license under the Molded Coupler Rights (including without limitation United States patent application serial number 09/626,744, filed July 26, 2000, titled Ruggedized Photomultiplier Tube and Optical Coupling in Armored Detector) and all additional rights Reuter Stokes, Inc. may obtain thereto, to use the Molded Coupler Technology (as defined in the 2000 Agreement) in the manufacture, use and marketing of detectors solely in the solid mineral mining detector market, with the right to grant sublicenses.

**WHEREAS**, assignor and Geosteering Mining Services, LLC, an Alabama limited liability corporation, (assignee), have entered into a certain Asset Purchase Agreement on even date herewith (the "Purchase Agreement"), pursuant to the provisions of which assignor is assigning to assignee said Molded Couple License and associated rights under the 2000 Agreement;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, nunc pro tunc August 1, 2001, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said Molded Couple License and associated rights under the 2000 Agreement, said rights to include any and all rights of recovery based on past breach of said Molded Couple License and associated rights, the same to be held and enjoyed by said assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by said assignor, had this sale and assignment not been made

Frederick Energy Products, LLC

By: Larry D. Frederick

Date: 9/14/01

United States of America )  
State Alabama )ss.:  
County of Madison )

On this 14th day of September, 2001, before me  
Personally came Larry D. Frederick, to me known to be the individual  
Described in and who executed the foregoing instrument, and acknowledged execution of the same.

Shawn Selsa  
Notary Public

My Commission Expires 11-02-2003