40.00 11561289

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| John E Mercer | 03/20/2000 |

RECEIVING PARTY DATA

| Name: | Digital Control, Inc |
|-----------------|----------------------|
| Street Address: | 425 SW 41st Street |
| City: | Renton |
| State/Country: | WASHINGTON |
| Postal Code: | 98005 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11561289 |

CORRESPONDENCE DATA

Fax Number: (303)499-8516

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

Phone: 3034993859

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Correspondent Name: Jay R Beyer
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Address Line 4: Boulder, COLORADO 80303

| ATTORNEY DOCKET NUMBER: | DCI-4CIP1C6 |
|-------------------------|-------------|
| NAME OF SUBMITTER: | lay R Beyer |

Total Attachments: 2

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PATENT REEL: 018551 FRAME: 0244

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ASSIGNMENT
(Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, John E. Mercer

- (1) hereby sell, assign, and transfer to Digital Control, Inc., a Washington corporation having a place of business at 425 S. W. 41st Street, Renton, Washington 98005, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled FLUX ORIENTATION LOCATING IN A DRILLING SYSTEM and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- (2) agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Page 1

AssignmenVAtt. Doc. DCI-P004CIP

PATENT REEL: 018551 FRAME: 0245

| Each Inventor: Please Sign and Date Below: | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: |
|--|--|
| 3/20, 2000 Date Name: John E. Mercer | 3/20 , 2000 Date |
| Assignment Document Return Address | : |
| Customer Number 21833 Boulder Patent Services, Inc. 1021 Gapter Road Boulder, Colorado 80303 (303) 499-3859 | |
| State of: | personally known to me [Lit proved is subscribed to the within PANOLUTION OF THE PUBLIC OF 28, 200 MASHINGS TO WASHINGS TO WA |

Page 2

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RECORDED: 11/27/2006