

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John E. Mercer</td> <td>05/26/1999</td> </tr> <tr> <td>Albert W. Chau</td> <td>05/26/1999</td> </tr> </tbody> </table>		Name	Execution Date	John E. Mercer	05/26/1999	Albert W. Chau	05/26/1999				
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Albert W. Chau	05/26/1999										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Digital Control, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>425 S. W. 41st Street</td> </tr> <tr> <td>City:</td> <td>Renton</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98055</td> </tr> </table>		Name:	Digital Control, Inc.	Street Address:	425 S. W. 41st Street	City:	Renton	State/Country:	WASHINGTON	Postal Code:	98055
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CORRESPONDENCE DATA											
<p>Fax Number: (303)499-3859</p> <p>Phone: 3034993859</p> <p>Email: PPGpatents@comcast.net</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: PRITZKAU PATENT GROUP, LLC</p> <p>Address Line 1: 993 GAPTER ROAD</p> <p>Address Line 4: BOULDER, COLORADO 80303</p>											
ATTORNEY DOCKET NUMBER:	DCI-8CIP1C7										
NAME OF SUBMITTER:	Alyssa Beyer										
<p>Total Attachments: 2</p> <p>source=Assignment1Dci-8cip1c7#page1.tif</p> <p>source=Assignment1Dci-8cip1c7#page2.tif</p>											

OP \$40.00 13462735

**ASSIGNMENT**  
(Accompanying the Application)

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

(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 **TRACKING THE POSITIONAL RELATIONSHIP BETWEEN A BORING TOOL AND ONE OR MORE BURIED LINES USING A COMPOSITE MAGNETIC SIGNAL** 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.

Each Inventor: Please Sign and Date Below:

5/26, 1999  
Date  
John E. Mercer  
Name: John E. Mercer  
Albert W. Chau  
Name: Albert W. Chau

Each Inventor: Please also list the date that you signed the accompanying  
**DECLARATION AND POWER OF ATTORNEY:**

5/26, 1999  
Date  
5/26, 1999  
Date

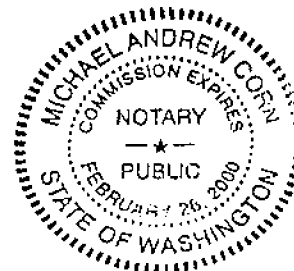
Assignment Document Return Address:

Boulder Patent Services  
1021 Gapter Road  
Boulder, Colorado 80303  
(303) 499-3859

State of: WASHINGTON )  
County of: KING ) SS.

On this 26<sup>th</sup> day of MAY, 1999, before me, MICHAEL ANDREW CORN, the undersigned Notary Public, personally appeared John E. Mercer [☒] personally known to me [☐] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

Michael Andrew Corn  
Notary's Signature



State of: WASHINGTON )  
County of: KING ) SS.

On this 26<sup>th</sup> day of MAY, 1999, before me, MICHAEL ANDREW CORN, the undersigned Notary Public, personally appeared Albert W. Chau [☒] personally known to me [☐] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he executed it.  
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Michael Andrew Corn  
Notary's Signature

