

08-30-2000



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JC902 U.S. PTO
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08/17/00

*P. M. G.
8.17.00*

ASSIGNMENT RECORD

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document.

1. Names of conveying parties

- a) **Guenter W. Brune**
- b) **Albert W. Chau**
- c) **John E. Mercer**

2. Name and address of receiving party:

- a) Name: **Digital Control, Inc.**
Address: **425 S. W. 41st Street**
Renton, Washington 98005

3. Nature of conveyance

X Assignment

4. This document is being filed together with a new application, the execution date of the application is **August 15, 2000**. The title of the new application is:

FLUX PLANE LOCATING IN AN UNDERGROUND DRILLING SYSTEM

09/641006

5. Please send all correspondence concerning this document to: **Customer Number 21833**

Jay R Beyer
 Boulder Patent Services, Inc.
 1021 Gapter Road
 Boulder, Colorado 80303
 Tel. No.: (303) 499-3859
 Fax No.: (303) 499-8516

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00** (Enclosed)

8. 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: **August 17, 2000**

Jay R Beyer
 Reg. No. 39,907
 Att. Docket No. DCI-P020

08/25/2000 SCANNED 00000033 09641006
 04 FC:581

40.00 DP

ASSIGNMENT
(Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Guenter W. Brune, Albert W. Chau, and 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 PLANE LOCATING IN AN UNDERGROUND 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.

Each Inventor: Please Sign and Date Below:

8/15/2000, 2000
Date

Guenter W. Brune
Name: **Guenter W. Brune**

8/15, 2000
Date

Albert W. Chau
Name: **Albert W. Chau**

8/15, 2000
Date

John E. Mercer
Name: **John E. Mercer**

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

8/15, 2000
Date

8/15, 2000
Date

8/15, 2000
Date

Assignment Document Return Address:

Customer Number 21833

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

State of: Washington }
County of: King } SS.

On this 15th day of August, 2000, before me, Tami L. Vanderpoel, the undersigned Notary Public, personally appeared **Guenter W. Brune** [] 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.

Tami L. Vanderpoel
Notary's Signature

State of: Washington }
County of: King } SS.

On this 15th day of August, 2000, before me, Tami L. Vanderpoel,
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.
WITNESS my hand and official seal.

Tami L. Vanderpoel
Notary's Signature

State of: Washington }
County of: King } SS.

On this 15th day of August, 2000, before me, Tami L. Vanderpoel,
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.

Tami L. Vanderpoel
Notary's Signature