503714167 02/29/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT									
NATURE OF CONVEYANCE:		ASSIGNMENT									
CONVEYING PARTY	DATA										
			Name				E	cecutio	on Da	te	
GUENTER W. BRUNE						08/	08/15/2000				
ALBERT W. CHAU						08/	15/200	0			
JOHN E. MERCER							08/	15/200)0		
RECEIVING PARTY D	ΔΤΑ										
Name: DIGITAL CONTROL, INC.											
Street Address:	425 S.	425 S.W. 41ST STREET									
City:	RENT	RENTON									
State/Country:	WASH	WASHINGTON									
Postal Code:	98055	98055									
Property Type			Number								
PROPERTY NUMBER	RS Total: ⁻	1									
Application Number: 1		1505	6178								
	be sent t	d; if tl	e-mail address first; if that is uns hat is unsuccessful, it will be ser 499-3859					vill be	sent		
			patents@comcast.net								
•			ZKAU PATENT GROUP, LLC								
			GAPTER RD.								
Address Line 4:		BOU	LDER, COLORADO 80303								
ATTORNEY DOCKET NUMBER:			DCI-20C9								
NAME OF SUBMITTER:			ALYSSA BEYER								
SIGNATURE:			/Alyssa Beyer/								
DATE SIGNED:			02/29/2016								
Total Attachments: 3 source=Assignment1Dc source=Assignment1Dc source=Assignment1Dc	;i-20c9#pa	ige2.til	f								

<u>ASSIGNMENT</u>

(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.

Assignment/Att. Doc. DCI-P020

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Each Inventor: Please Sig	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:					
<u>8/15/2000</u> , 2000 Date	Junter W. Brune Name: Guenter W. Brune	<u>8/15</u> , 2000 Date				
<u>\$/15</u> , 2000 Date	Olhand W. Chan Name: Albert W. Chau	8/15, 2000 Date				
<u>\$/15</u> , 2000 Date	Name: John E. Mercer	<u>8/15</u> , 2000 Date				

Assignment Document Return Address:

Customer Number 21833 Boulder Patent Services, Inc. 1021 Gapter Road Boulder, Colorado 80303 (303) 499-3859

State of: <u>1</u>A ð Í SS. County of:

On this 15th day of August . 2000, before me, ______ the undersigned Notary Public, personally appeared Guenter W. Brune [X] personally known to me [1 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. in

Notary's Signature

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PATENT REEL: 037852 FRAME: 0818

<u>shington</u> Lina State of: ____ SS. County of: _

On this <u>15</u>th day of <u>August</u>, 2000, before me, <u>Tame L. Vanderpoel</u> the undersigned Notary Public, personally appeared <u>Albert W. Chau</u> [X] 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 <u>he</u> executed it.

WITNESS my hand and official seal. Notary's Signature

State of. <u>Washingt</u> County of: <u>King</u> SS.

On this <u>15th</u> day of <u>August</u>, 2000, before me, <u>Tank L. Vanderpoel</u>, the undersigned Notary Public, personally appeared <u>John E. Mercer</u> [X] personally known to me [_] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) <u>is</u> subscribed to the within instrument, and acknowledged that <u>he</u> executed it.

WITNESS my hand and official seal. VQ ഹ Notary's Signature

Assignment/Att. Doc. DCI-P020

RECORDED: 02/29/2016