503739881 03/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3786524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN YATES	02/24/2016

RECEIVING PARTY DATA

Name:	VALVE CORPORATION
Street Address:	10900 NE 4TH STREET
Internal Address:	SUITE 500
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14937844

CORRESPONDENCE DATA

Fax Number: (949)258-5752

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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rey@bhiplaw.com

Correspondent Name: BARCELO, HARRISON & WALKER, LLP

Address Line 1: 2901 W. COAST HWY

Address Line 2: SUITE 200

Address Line 4: NEWPORT BEACH, CALIFORNIA 92663

ATTORNEY DOCKET NUMBER:	VAL-1202-P	
NAME OF SUBMITTER:	REYNALDO C. BARCELO	
SIGNATURE:	/REYNALDO C. BARCELO REG. No. 42,290/	
DATE SIGNED:	03/16/2016	

Total Attachments: 2

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PATENT 503739881 REEL: 038001 FRAME: 0689

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Alan Yates

hereby sell, assign, and transfer to:

Valve Corporation

a Washington Corporation, having a principal place of business at 10900 NE 4th Street, Suite 500, Bellevue, WA 98004 ("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 inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

POSITIONAL TRACKING SYSTEMS AND METHODS U.S. Application No. 14/937,844 - Filed November 10, 2015 International Application PCT/US15/60045 - Filed November 10, 2015

POSITIONAL TRACKING SYSTEMS AND METHODS U.S. Application No. 62/126,358 Filed February 27, 2015

POSITIONAL TRACKING SYSTEMS AND METHODS U.S. Application No. 62/077,374 Filed November 10, 2014

and in and to said applications and all divisional, continuing, continuation-in-part, 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 inventions and 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 inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications, and in all subsequent PCT and foreign applications claiming priority to the United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting

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PATENT

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title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and 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

Titles of Inventions:

POSITIONAL TRACKING SYSTEMS AND METHODS U.S. Application No. 14/937,844 - Filed November 10, 2015 International Application PCT/US15/60045

POSITIONAL TRACKING SYSTEMS AND METHODS U.S. Application No. 62/126,358 Filed February 272015

POSITIONAL TRACKING SYSTEMS AND METHODS U.S. Application No. 62/077,374 Filed November 10, 2014

Dan Sate	2/24/2016
Alan Yates	Date
State of Washington)	
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County of <u>Karg</u>	
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appeared Alan Vates and proved to me on the basis	of satisfactory evidence to be the nerson whose name
is subscribed to the within instrument, and acknowle	edged to me that he/she executed the same in his/her
	the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.	
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