503847469 05/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3894117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMY NARAE KIM	05/23/2016

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:	29461987	

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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Correspondent Name: BARCELO, HARRISON & WALKER, LLP

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ATTORNEY DOCKET NUMBER:	VAL-1152-P
NAME OF SUBMITTER:	REYNALDO C. BARCELO
SIGNATURE: /REYNALDO C. BARCELO REG. No. 42,290/	
DATE SIGNED:	05/27/2016

Total Attachments: 3

source=VAL-1152-P Amy Kim assignment#page1.tif source=VAL-1152-P Amy Kim assignment#page2.tif source=VAL-1152-P Amy Kim assignment#page3.tif

PATENT 503847469 REEL: 038740 FRAME: 0836

ASSIGNMENT

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

Amy Narae Kim

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 application for the United States patent that has been executed by the undersigned prior hereto on the dates indicated below and is entitled:

Controller Filed July 30, 2013 (U.S Application No. 29/461,987)

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 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.

Attorney's Docket No.: VAL-1152-P

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PATENT

REEL: 038740 FRAME: 0837

ASSIGNMENT

Titles of Inventions:

Controller Filed July 30, 2013 (U.S Application No. 29/461,987)

	(l)	65/2	3/2016
Amy Narae Kim	<i>\$</i>	Date	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
State of New York)		
County of) 88.)		
appeared Amy Nars name is subscribed (his/her authorized cs	e Kim and proved to mo to the within instrument	on the basis of satisfactor , and acknowledged to me ter signature on the instrun	Notary Public, personally evidence to be the person whose that he/she executed the same incent the person, or the entity upor
WITNESS my hand	and official seal.		

Attorney's Docket No.: VAL-1152-P

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189 A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of personally appeared Name(s)-of Signar(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that be/she/likey executed the same in his/her/their authorized capacity(jes); and that by bis/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. Loertify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. **EDWIN MARIN** WITNESS my hand and official seal. COMM. #2032842 NOTARY PUBLIC - CALIFORNIA ORANGE COUNTY My Comm. Expires July 8, 2017 Signature: Signature of Natary Public Place Notary Seal Above - OPTIONAL ----Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document. Description of Attached Document Document Date: <u>기/국과 /고리</u>3 Signer(s) Other Than Named Above: ___ Capacity(ies) Claimed by Signer(s) Signer's Name: ☐ Corporate Officer — Title(s): Signer's Name: _____

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□Trustee

☐ Other:

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

Signer Is Representing:

PATENT REEL: 038740 FRAME: 0839

☐ Guardian or Conservator

☐ Trustee

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Other:

Signer Is Representing:

☐ Guardian or Conservator