

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5294725

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	KSJ VALVE COMPANY, LLC	12/14/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MUELLER CO. LLC	
<b>Street Address:</b>	633 CHESTNUT STREET	
<b>City:</b>	CHATTANOOGA	
<b>State/Country:</b>	TENNESSEE	
<b>Postal Code:</b>	37450	
<b>PROPERTY NUMBERS Total: 2</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	9890866	
<b>Application Number:</b>	15894535	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(770)434-7376	
<i>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.</i>		
<b>Phone:</b>	7704346868	
<b>Email:</b>	docketing@taylorenghish.com	
<b>Correspondent Name:</b>	JEFFREY R. KUESTER	
<b>Address Line 1:</b>	1600 PARKWOOD CIRCLE	
<b>Address Line 2:</b>	SUITE 200	
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30339	
<b>ATTORNEY DOCKET NUMBER:</b>	191373-1660	
<b>NAME OF SUBMITTER:</b>	JEFFREY R. KUESTER	
<b>SIGNATURE:</b>	/jrk/	
<b>DATE SIGNED:</b>	12/20/2018	
<b>Total Attachments: 6</b>		
source=01347266#page1.tif		
source=01347266#page2.tif		
source=01347266#page3.tif		
source=01347266#page4.tif		

source=01347266#page5.tif

source=01347266#page6.tif

## PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (this "Assignment"), effective this 14<sup>th</sup> day of December 2018 (the "Effective Date"), is made by and between Mueller Co. LLC, a Delaware limited liability company (the "Assignee") and KSJ Valve Co., LLC, a California limited liability company (the "Assignor").

WHEREAS, Assignor is the sole and exclusive owner of all rights, title and interest in, to and under the patents and patent applications set forth in Exhibit A (the "Patent Portfolio");

WHEREAS, Assignee desires to acquire any and all rights, title and interest in, to and under the Patent Portfolio;

WHEREAS, in connection with the execution and delivery of this Assignment on the date hereof, Assignor and Assignee have entered into a bill of sale related to subject matter contained herein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presences, does hereby irrevocably sell, assign, transfer and set over unto Assignee the entire worldwide right, title and interest, including all powers and privileges of Assignor in, to and under the same along with the right to bring action for and collect for present, future and past damages, royalties, fees, profits or other relief, including equitable or injunctive relief, arising from infringement, in and to the Patent Portfolio and in any letters patent which may be granted thereon, and to any and all divisions, reissues, continuations and extensions thereof, all of the same to be held and enjoyed by Assignee, its successors and assigns to the full end of the term or terms for which any letters patent may be granted. Assignor hereby agrees that the assignment and transfer granted herein includes Assignor's priority rights under any international treaty or convention relating to patents or other intellectual property rights with respect to any and all corresponding foreign applications that have been or will be filed in any country that is a signatory thereto and a member thereof.

FURTHERMORE, and for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns that at the time of execution and delivery of this Assignment, the Assignor is the sole and lawful owner of the entire right, title and interest in and to the Patent Portfolio and that the same are unencumbered (whether by mortgage, lien, license or otherwise) and that the Assignor has good and full right and lawful authority to sell, transfer and assign the same in the manner set forth herein;

FURTHERMORE, and for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives and assigns shall advise that any proceeding in connection with said Patent

Portfolio or patent letters, or any proceeding in connection with said Patent Portfolio or patent letters in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation or continuation-in-part of any applications for the Patent Portfolio or patent letter, or any reissue or extension of any portion of the Patent Portfolio or patent letters to be obtained thereon, is lawful and desirable, sign all papers and documents, cause its personnel to sign all papers and documents and take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of the Patent Portfolio or letters of patent at the cost and expense of Assignee, its successors, legal representatives and assigns.

FURTHERMORE, and for the same consideration, the Assignor hereby authorizes and requests the commissioner of patents to issue any and all said letters of patent of the United States to the Assignee, as the Assignee of said inventions and the letters patent to be issued thereon for the sole use and benefit of the Assignee, its successors, legal representatives and assigns.

FURTHERMORE, and for the same consideration and to effectuate the terms of this Assignment, Assignor hereby names and irrevocably constitutes and appoints Assignee and its designated successor, assign and designee, with the full power of substitution therein, as Assignor's true and lawful attorney-in-fact to exercise the rights assigned hereby. This Assignment is, and shall be binding upon the successors and assigns of the Assignor and shall extend to the successors, assigns and nominees of the Assignee. This Assignment shall be governed by, and construed in accordance with, the laws of the State of Georgia.

This Assignment may be executed in separate counterparts and by facsimile signature, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute one and the same instrument.

*[Signature Page Follows]*

IN WITNESS WHEREOF, the parties hereto have duly executed this Assignment as of the date first above written.

KSJ VALVE CO., LLC

By: *Ray Kitchen*

Name: RICHARD TRENT KITCHEN

Title: owner/founder

STATE OF \_\_\_\_\_

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_, 2018, personally appeared \_\_\_\_\_ on behalf of KSJ Valve Co., LLC, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

(SEAL)

My Commission Expires:

*See Calif. notary certificate attached  
CM 12/14/18*

**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 Los Angeles

On 12/14/18

before me,

Marsha Jeffer Notary Public

Date

Here Insert Name and Title of the Officer

personally appeared

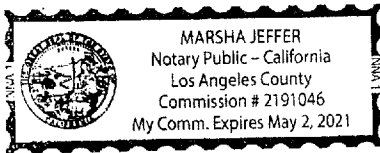
Richard Trent Kitchen

Name(s) of Signer(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 he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal and/or Stamp Above

Signature

Marsha Jeffer

Signature of Notary Public

**OPTIONAL**

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document:

Patent Assignment Agreement

Document Date:

12/14/18

Number of Pages:

5

Signer(s) Other Than Named Above:

None

**Capacity(ies) Claimed by Signer(s)**

Signer's Name:

Richard Trent Kitchen

Signer's Name:

☐ Corporate Officer – Title(s):

☐ Corporate Officer – Title(s):

☐ Partner – ☐ Limited ☐ General

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian of Conservator

☐ Trustee ☐ Guardian of Conservator

☒ Other: Owner/Founder

☐ Other:

Signer Is Representing:

Signer is Representing:

**EXHIBIT A**

<b>Country</b>	<b>Title</b>	<b>Application No./Patent No.</b>	<b>Filing Date/ Issue Date</b>
United States of America	HYDRANT SHEAR VALVE AND METHOD	Patent No. 9,890,866	February 13, 2018
United States of America	HYDRANT SHEAR VALVE AND METHOD	Application No. 15/894,535	February 12, 2018
PCT	HYDRANT SHEAR VALVE AND METHOD	PCT/US2015/039124	July 2, 2015
Brazil	HYDRANT SHEAR VALVE AND METHOD	BR112017019253-5	July 2, 2015
China	HYDRANT SHEAR VALVE AND METHOD	201580077611.9	July 2, 2015
Europe	HYDRANT SHEAR VALVE AND METHOD	15884895.2	July 2, 2015
India	HYDRANT SHEAR VALVE AND METHOD	201717035533	July 2, 2015
Japan	HYDRANT SHEAR VALVE AND METHOD	2017-548223 *	July 2, 2015
South Korea	HYDRANT SHEAR VALVE AND METHOD	10-2017-7028440	July 2, 2015
Mexico	HYDRANT SHEAR VALVE AND METHOD	MX/a/2017/011575	July 2, 2015

Mueller Co. LLC


By: 

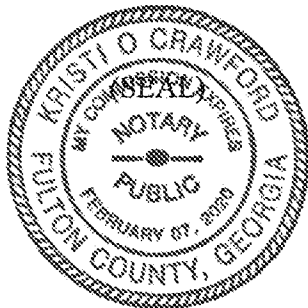
Name: David Woollums

Title: Vice President/General Manager -  
Iron Gate Valve & Hydrants

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 18<sup>th</sup> day of December, 2018, personally appeared David Woollums on behalf of Mueller Co. LLC, who being duly sworn, signed and acknowledged the foregoing Assignment as her free act and deed.

  
NOTARY PUBLIC



My Commission Expires: February 7, 2020