

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher J. Ball</td> <td>01/20/2012</td> </tr> <tr> <td>Brian Bates</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher J. Ball	01/20/2012	Brian Bates	01/20/2012				
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Christopher J. Ball	01/20/2012										
Brian Bates	01/20/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>XYLEM WATER SOLUTIONS ZELIENOPLE, LLC</td> </tr> <tr> <td>Street Address:</td> <td>227 South Division Street</td> </tr> <tr> <td>City:</td> <td>Zelienople</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>16063</td> </tr> </table>		Name:	XYLEM WATER SOLUTIONS ZELIENOPLE, LLC	Street Address:	227 South Division Street	City:	Zelienople	State/Country:	PENNSYLVANIA	Postal Code:	16063
Name:	XYLEM WATER SOLUTIONS ZELIENOPLE, LLC										
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Postal Code:	16063										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13349185</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13349185						
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Application Number:	13349185										
CORRESPONDENCE DATA											
<p>Fax Number: (412)945-5933</p> <p>Phone: 412-471-8815</p> <p>Email: assignments@webblaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: The Webb Law Firm, John W. McIlvaine</p> <p>Address Line 1: 420 Ft. Duquesne Blvd., Suite 1200</p> <p>Address Line 2: One Gateway Center</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15222</p>											
ATTORNEY DOCKET NUMBER:	1473-113143										
NAME OF SUBMITTER:	John W. McIlvaine										
<p>Total Attachments: 4</p> <p>source=scanassignmentrecordal113143#page1.tif</p> <p>source=scanassignmentrecordal113143#page2.tif</p> <p>source=scanassignmentrecordal113143#page3.tif</p> <p>source=scanassignmentrecordal113143#page4.tif</p>											

OP \$40.00 13349185

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Christopher J. Ball
Brian Bates

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/20/2012

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: XYLEM WATER SOLUTIONS ZELIENOPLE, LLC

Internal Address: _____

Street Address: 227 South Division Street

City: Zelienople

State: PA

Country: US Zip: 16063

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
13/349,185

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: John W. McIlvaine

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

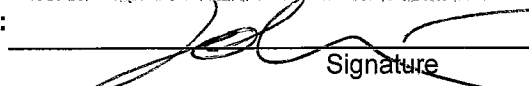
8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:



Signature

John W. McIlvaine

Name of Person Signing

February 14, 2012

Date

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

**PATENT
REEL: 027702 FRAME: 0535**

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

FILTER MEDIA RETAINER ASSEMBLY

(Invention Title)

☐ for which a United States Provisional Patent application was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 01/12/2012 (mm/dd/yyyy) and bears Application Number 13/349,185 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on _____ (mm/dd/yyyy), bearing Application No. _____ (hereinafter "said application").

AND, WHEREAS, Xylem Water Solutions Zelienople, LLC, a corporation of Delaware, having a place of business at 227 South Division Street, Zelienople, Pennsylvania 16063, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

DOMESTIC
Application No. 13/349,185
Attorney Docket No. 1473-113143

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Christopher J. Ball

RESIDENCE:

Cranberry Township, PA

EXECUTED this 20 day of January, 2012

STATE of Pennsylvania

COUNTY of Butler

On this 20th day of January, in the year 2012, before me Lynn S. Finnegan

a notary public, personally appeared

Christopher J. Ball

NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Lynn S. Finnegan
NOTARY PUBLIC

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lynn S. Finnegan, Notary Public
Zelienople Boro, Butler County
My Commission Expires Feb. 19, 2013
Member, Pennsylvania Association of Notaries

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☒ Checked Box indicates 1 additional page(s) for inventor signatures.

DOMESTIC
Application No. 13/349,185
Attorney Docket No. 1473-113143

2. FULL NAME OF ASSIGNOR:

Brian Bates

RESIDENCE:

Cranberry Township, PA

EXECUTED this 20 day of January, 2012



SIGNATURE

STATE of Pennsylvania)

COUNTY of Butler)

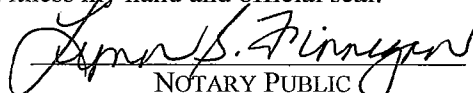
On this 20th day of January, in the year 2012, before me Lynn S. Finnegan,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared

Brian Bates,

NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.



NOTARY PUBLIC

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Lynn S. Finnegan, Notary Public
Zelienople Boro, Butler County
My Commission Expires Feb. 19, 2013
Member, Pennsylvania Association of Notaries

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