

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	Notice of Grant of Security Interest in Patents												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>United Pipeline Systems, Inc.</td> <td>07/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	United Pipeline Systems, Inc.	07/01/2013								
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Bank of America, N.A., as Administrative Agent</td> </tr> <tr> <td>Street Address:</td> <td>901 Main Street</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code: TX1-492-14-11</td> </tr> <tr> <td>City:</td> <td>Dallas</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75202-3714</td> </tr> </table>		Name:	Bank of America, N.A., as Administrative Agent	Street Address:	901 Main Street	Internal Address:	Mail Code: TX1-492-14-11	City:	Dallas	State/Country:	TEXAS	Postal Code:	75202-3714
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PROPERTY NUMBERS Total: 5													
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CORRESPONDENCE DATA													
Fax Number: 9194168363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 9192868041 Email: pto_tmconfirmation@mvalaw.com Correspondent Name: Moore & Van Allen PLLC Address Line 1: 430 Davis Drive Address Line 2: Suite 500 Address Line 4: Morrisville, NORTH CAROLINA 27560													
ATTORNEY DOCKET NUMBER:	017625-4841												

OP \$200.00 6634388

NAME OF SUBMITTER:	John E. Slaughter
Signature:	/John E. Slaughter/
Date:	09/05/2013
<b>Total Attachments: 4</b> source=NGSI-P United Pipeline#page1.tif source=NGSI-P United Pipeline#page2.tif source=NGSI-P United Pipeline#page3.tif source=NGSI-P United Pipeline#page4.tif	

NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of July 1, 2013 (as the same may be amended, modified, restated or supplemented from time to time, the "Security Agreement") by and among the Grantors from time to time party thereto (each an "Grantor" and collectively, the "Grantors") and Bank of America, N.A., as Administrative Agent (the "Administrative Agent") for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the patents and patent applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

UNITED PIPELINE SYSTEMS, INC.,  
a Nevada corporation

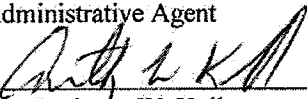
By: DF. Morris  
Name: David F. Morris  
Title: SVP and CAO

AEGION CORPORATION  
NOTICE OF GRANT OF SECURITY INTEREST - PATENTS  
UNITED PIPELINE SYSTEMS, INC.

**PATENT**  
**REEL: 031164 FRAME: 0177**

Acknowledged and Accepted:

BANK OF AMERICA, N.A.,  
as Administrative Agent

By:  \_\_\_\_\_

Name: Anthony W. Kell

Title: Vice President

AEGION CORPORATION  
NOTICE OF GRANT OF SECURITY INTEREST - PATENTS  
UNITED PIPELIN SYSTEMS, INC.

**PATENT**  
**REEL: 031164 FRAME: 0178**

Schedule 1

United Pipeline Systems, Inc.  
(Nevada Corporation)

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
ANNULAR FLUID MANIPULATION IN LINED TUBULAR SYSTEMS	6634388	10/21/03
ANNULAR FLUID MANIPULATION IN LINED TUBULAR SYSTEMS TO ENHANCE COMPONENT MECHANICAL PROPERTIES AND FLOW INTEGRITY	6601600	08/05/03
INSERTION OF LINERS INTO HOST TUBULARS BY FLUID INJECTION	6523574	02/25/03
LOW TURBULENCE JOINT FOR LINED SLURRY PIPELINE	5573282	11/12/96

Pending Application

Title	Appl. No.	Filing Date
WELDED JOINT FOR LINED PIPE AND COMPONENTS THEREOF	12681883 20100207380	04/06/10