

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Security Agreement recorded at 024628/0208
CONVEYING PARTY DATA	
Name	Execution Date
CREDIT AGRICOLE CORPORATE AND INVESTMENT BANK, AS COLLATERAL AGENT	08/07/2013
RECEIVING PARTY DATA	
Name:	UTILX CORPORATION
Street Address:	22820 RUSSELL ROAD
City:	KENT
State/Country:	WASHINGTON
Postal Code:	98032
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7704087
Patent Number:	7777131
Patent Number:	7959477
Patent Number:	8344252
Application Number:	12605964
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-223-2300
Email:	docketing@bgllp.com
Correspondent Name:	Bracewell & Giuliani LLP
Address Line 1:	P. O. Box 61389
Address Line 4:	Houston, TEXAS 77208-1389
ATTORNEY DOCKET NUMBER:	020379.000036
NAME OF SUBMITTER:	Constance G. Rhebergen

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Signature:	/ constance g. rhebergen /
Date:	08/08/2013
<b>Total Attachments: 7</b> source=Patent Release#page1.tif source=Patent Release#page2.tif source=Patent Release#page3.tif source=Patent Release#page4.tif source=Patent Release#page5.tif source=Patent Release#page6.tif source=Patent Release#page7.tif	

TERMINATION AND RELEASE OF PATENT SECURITY INTEREST, dated as of August 7, 2013 (this “**Release**”), by CRÉDIT AGRICOLE CORPORATE AND INVESTMENT BANK, as Administrative and Collateral Agent and Issuing Bank under the Credit Agreement (as defined below), in favor of the Grantors. Capitalized terms used herein and not otherwise defined shall have the meanings assigned to such terms in the existing Credit Agreement, the existing Security Agreement or the existing IP Security Agreement, as applicable, referred to below.

Reference is made to (i) the Credit Agreement dated as of June 30, 2010, (as amended, restated, supplemented or otherwise modified prior to the date hereof, the “**Credit Agreement**”), among Willbros United States Holdings, Inc. (the “**Borrower**”), Willbros Group, Inc. (the “**Parent**”), certain Subsidiaries of the Parent party thereto (each such Subsidiary, together with the Parent and the Borrower, each a “**Grantor**” and, collectively, the “**Grantors**”), the several banks and other financial institutions or entities from time to time party thereto (the “**Lenders**”), Crédit Agricole Corporate and Investment Bank, as Administrative Agent, Collateral Agent and Issuing Bank (in such capacity, the “**Collateral Agent**”), UBS Securities LLC, as Syndication Agent and Natixis, The Bank of Nova Scotia and Capital One, N.A., as Co-Documentation Agents, (ii) the Security Agreement dated as of July 1, 2010 (the “**Security Agreement**”), among the Borrower, the Parent, the Grantors and the Collateral Agent, and (iii) the Intellectual Property Security Agreement dated as of July 1, 2010 (the “**IP Security Agreement**”) among the Borrower, the Parent, the Grantors and the Collateral Agent (such documents set forth in clauses (i) through (iii) collectively, the “**Security Agreements**”).

WHEREAS, pursuant to the Security Agreements, the Grantors granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all right, title or interest of the Grantors in certain intellectual property, including the patents, patent applications and patent licenses of the Grantors set forth on Schedule A hereto (collectively, the “**Patents**”), which security interests were recorded with the United States Patent & Trademark Office on (i) July 1, 2010 under Reel/Frame numbers 024626/0884, 024626/0871, and 024628/0208, (ii) October 21, 2011 under Reel/Frame number 027104/0071 and (iii) November 26, 2012 under Reel/Frame number 029349/0538.

WHEREAS, in connection with the payment in full of all Obligations of the Borrower and the other Loan Parties, the termination of the Commitments and the release of security interests under the Security Agreements, the Borrower has informed the Collateral Agent of its desire that the Collateral Agent, on behalf of the Secured Parties, release all right, title and interest granted to it, for the benefit of the Secured Parties, under the Security Agreements in and to the Patents.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby (i) terminates the IP Security Agreement, (ii) terminates, cancels and releases any and all security interests it has in and against the Patents and (iii) reassigns all right, title and interest it may have in, to or under the Patents, together with the goodwill associated therewith,

including without limitation any renewals of any of the foregoing, and any proceeds of the foregoing, and any claims against third parties for past, present or future infringement or dilution of the Patents, to the applicable Grantor.

The Collateral Agent shall take all further actions, and provide to the Grantors, their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors to more fully and effectively effectuate the purposes of this Release at the expense of the Grantors.

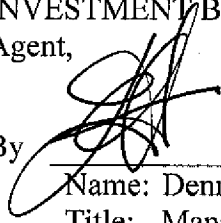
The execution and delivery of this Release and the performance of any actions by the Collateral Agent in accordance with this Release are made without representation or warranty by, or recourse to, the Collateral Agent or any other Secured Party.

THIS RELEASE SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK AND SHALL BE BINDING UPON THE ADMINISTRATIVE AGENT'S REPRESENTATIVES, SUCCESSORS, ASSIGNS AND TRANSFEREES.

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed as of the day and year first above written.

CRÉDIT AGRICOLE CORPORATE AND  
INVESTMENT BANK., as Collateral  
Agent,

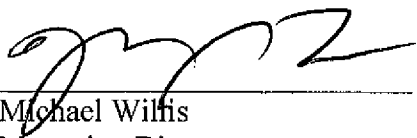
By



Name: Dennis Petito

Title: Managing Director

By



Name: Michael Willis

Title: Managing Director

[SIGNATURE PAGE TO PATENT RELEASE]

PATENT  
REEL: 030986 FRAME: 0892

Schedule A to the  
Termination and Release  
of Patent Security Interest

Patents/Patent Applications/Licenses

Patents granted by the US Patent and Trademark Office:

<u>Registered Owner</u>	<u>Title</u>	<u>Country</u>	<u>Patent No./ Issue Date/ Exp. Date</u>	<u>Status</u>
UTILX Corporation	Cable and Cable Connection Assembly	USA	7544105 6/9/2009 8/23/2025	Issued
UTILX Corporation	Cable Connection Assembly	USA	7344396 3/18/2008 8/23/2025	Issued
UTILX Corporation	Cable Connection Assembly	USA	7658629 2/9/2010 8/23/2025	Issued
UTILX Corporation	Cable Connectors With Internal Fluid Reservoirs	USA	7331806 2/19/2008 11/1/2024	Issued
UTILX Corporation	Distributed Cable Feed System and Method	USA	6697712 2/24/2004 4/24/2020	Issued
UTILX Corporation	Electronic Guidance System and Method for Locating a Discrete In- Ground Boring Device	USA	5585726 12/17/1996 5/26/2015	Issued
UTILX Corporation	Fluid Reservoir for a Cable Span	USA	7256350 8/14/2007 4/19/2025	Issued
UTILX Corporation	Long Range Electronic Guidance System for Locating a Discrete In- Ground Boring Device	USA	6543550 4/8/2003 12/21/2020	Issued
UTILX Corporation	Method and Apparatus for Blocking Pathways Between a Power Cable and the Environment	USA	6517366 2/11/2003 2/6/2021	Issued

<u>Registered Owner</u>	<u>Title</u>	<u>Country</u>	<u>Patent No./ Issue Date/ Exp. Date</u>	<u>Status</u>
UTILX Corporation	Method and Apparatus for Blocking Pathways Between a Power Cable and the Environment	USA	6929492 8/16/2005 12/28/2022	Issued
UTILX Corporation	Method of Suppressing Supersaturation in Underground Electrical Cables	USA	6162491 12/19/2000 9/21/2019	Issued
UTILX Corporation	On-Line Detection of Partial Discharge in Electrical Power Systems	USA	6809523 10/26/2004 3/12/2021	Issued
UTILX Corporation	Time Domain Reflectometer Display Method	USA	6646451 11/11/2003 12/6/2020	Issued
UTILX Corporation	Cable Connector with Fluid Injection Port	USA	5907128 5/25/99 2/13/2017	Issued
UTILX Corporation	Connections and Terminations for Cables	USA	6489554 12/3/02 10/11/2020	Issued
UTILX Corporation	Cable Connection Assembly	USA	7621767 11/24/2009 8/23/2025	Issued
Trafford Corporation	Live Service Pipe Insertion Apparatus and Method	USA	6024515 2/15/2000 3/4/2017	Issued
UTILX Corporation	Cable Termination Connection Assembly	USA	7959477 6/14/2011 8/20/2029	Issued
UTILX Corporation	Composition and Method for Restoring an Electrical Cable and Inhibiting Corrosion in the Aluminum Conductor Core	USA	7777131 8/17/2010 1/20/2029	Issued

<u>Registered Owner</u>	<u>Title</u>	<u>Country</u>	<u>Patent No./ Issue Date/ Exp. Date</u>	<u>Status</u>
UTILX Corporation	Cable Connector Having Fluid Reservoir	USA	7723611 5/25/2010 4/19/2025	Issued
UTILX Corporation	Check Valve for Charge Tank	USA	7704087 4/27/2010 3/22/2028	Issued
UTILX Corporation	Cable Splice Connection Assembly	USA	8344252 01/01/2013 12/09/2030	Issued
UTILX Corporation	Method of Forming a Rotary Device	USA	7621167 09/15/2006	Issued

Patent Applications filed with US Patent and Trademark Office:

<u>Applicant</u>	<u>Title</u>	<u>Country</u>	<u>Appl. No. Date Filed</u>	<u>Status</u>
UTILX Corporation	Synchronizer for a Data Acquisition System	USA	12/605964 10/26/2009	Pending
UTILX Corporation	On-Line Time Domain Reflector	USA	61/219298 6/22/2009	Pending
UTILX Corporation	Synchronizer for a Data Acquisition System	USA	61/165333 3/31/2009	Pending
UTILX Corporation	On-Line Time Domain Reflectometer System	USA	12/820886 06/22/2010	Pending
UTILX Corporation	In-Situ Data Acquisition Systems and Methods	USA	13/460641 4/30/2012	Pending
UTILX Corporation	Method of Analyzing and Locating Partial Discharges in an Electric Apparatus With Phase Resolved Spectrum	USA	61/585572 1/11/2012  Converted to Utility application 13/737786 01/09/2013	Pending



<u>Applicant</u>	<u>Title</u>	<u>Country</u>	<u>Appl. No. Date Filed</u>	<u>Status</u>
UTILX Corporation	Valve Assembly	USA	13/452474 4/20/2012	Pending
Willbros Group, Inc.	Representation of Remote Assets System and Method	USA	61/686,041	Provisional/ Pending
UTILX Corporation	Connectors with stepped inner cavity	USA	13/098283 4/29/2011	Pending
UTILX Corporation	Systems and methods employing time domain reflectometry	USA	13/157227 6/9/2011	Pending

Patent Licenses:

Owner: *Dow Corning Corporation*

U.S. Patent No. 4,372,988 (via Exclusive License and Distribution Agreement)*
U.S. Patent No. 4,766,011 (via Exclusive License and Distribution Agreement)*
U.S. Patent No. 4,840,983, claims 5,6 and 7 (via Exclusive License and Distribution Agreement) *
U.S. Patent No. 4,845,309 (via Exclusive License and Distribution Agreement)*
U.S. Patent No. 4,961,961 (via Exclusive License and Distribution Agreement)*
U.S. Patent No. 5,082,449 (via Exclusive License and Distribution Agreement)
U.S. Patent No. 4,978,694 (via Exclusive License and Distribution Agreement)*
U.S. Patent No. 5,372,840**
U.S. Patent No. 5,372,841**

\*These patents have all expired.

\*\*These patents cover the CableCURE/XL Fluid inventions owned by Dow Corning Corporation

Owner: *Thomas & Betts Corporation*

U.S. Patent No. 4,946,393
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Owner: *Raychem Corporation\**

U.S. Pat. App. 08/799547 and any patents resulting from such application
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\*Raychem and UtilX were joint contributors to this invention and Raychem assigned all ownership rights to UtilX.