PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yngve Lundequist	02/28/2013
Hakan Persson	03/11/2013
Erika Sundqvist Byhlin	02/28/2013
Johan Backlund	03/07/2013

RECEIVING PARTY DATA

Name:	Uponor Innovation Ab
Street Address:	P. O. Box 101
City:	Virsbo
State/Country:	SWEDEN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13816781

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	46401-039US1
NAME OF SUBMITTER:	Melissa Simpson
Signature:	/Melissa Simpson/
	PATENT

REEL: 030143 FRAME: 0897

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Date:	04/03/2013
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

PATENT REEL: 030143 FRAME: 0898

JOINT ASSIGNMENT Attorney Docket No.: 46401-039US1

ASSIGNMENT

For valuable consideration, we, Yngve Lundequist of c/o Uponor Innovation Ab, P. O. Box 101, S-73061, Virsbo, Sweden, Håkan Persson of c/o Uponor Innovation Ab, P.O. Box 101, S-73061, Virsbo, Sweden, Erika Sundqvist Byhlin of c/o Uponor Innovation Ab, P. O. Box 101, S-73061, Virsbo, Sweden, Johan Backlund of c/o Uponor Innovation Ab, P. O. Box 101, S-73061, Virsbo, Sweden, hereby assign to Uponor Innovation Ab, a corporation of Sweden, having a place of business at P. O. Box 101, Virsbo, Sweden, S-73061, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled Tool and Method for Expanding a Pipe End, filed 2/13/2013, and assigned U.S. Serial Number 13/816,781. This assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 030143 FRAME: 0899

WITNESS: Benst Idansson 13, SE-722 23 Vasters, S WITNESS: Mill Will. Name: Address: Glimmerv. 17 73437 Hollstahammar Date: 1/3-2013 WITNESS: Benst Idansson Håkan Persson WITNESS: Benst Idansson Parson WITNESS: Jaldværds gatan 13, SE-722 23 Værters, S WITNESS: Jaldværds gatan 13, SE-722 23 Værters, S WITNESS: Jaldværds gatan 13, SE-722 23 Værters, S	Date: <u>2013 - 02 - 28</u>	Amy ve Candignish Yngve Lundequist
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RECORDED: 04/03/2013