PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lawrence RICHARDS	06/07/2007

RECEIVING PARTY DATA

Name:	UPONOR INNOVATION AB
Street Address:	Industrivagen
City:	Fristad
State/Country:	UNITED KINGDOM
Postal Code:	SE-51381

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11719198

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4461UI-1-PUS (YDC)

NAME OF SUBMITTER: Douglas W. Swartz

Total Attachments: 1

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PATENT REEL: 020275 FRAME: 0448

ASSIGNMENT

WHEREAS, I, Lawrence RICHARDS, of 1 Lyster Close, Warwickshire CV34 5RY, United Kingdom, have invented a certain new and useful invention entitled PLASTICS PIPE for which an application for Letters Patent of the United States has been prepared and filed on May 11, 2007, receiving Serial No. 11/719,198, and further identified as Attorney File No. 4461UI-1-PUS; -09341I

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Uponor Innovation AB, corporation having a place of business at Industrivagen SE-51381 Fristad, United Kingdom, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee, I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Uponor Innovation AB and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Uponor Innovation AB, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 7/16/07

By: 6/02 LN

Lawrence RICHARDS

RECORDED: 12/20/2007

PATENT REEL: 020275 FRAME: 0449