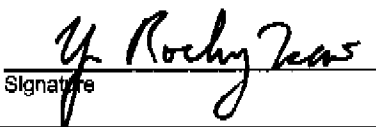


Substitute Form PTO-1595
Attorney Docket No.: 13162-014US1
Client's Ref. No.: 2011810US

RECORDATION FORM COVER SHEET PATENTS ONLY

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4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/501,802 B: Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

February 9, 2005  Diane M. Satorano
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PATENT

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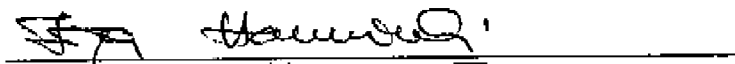
ASSIGNMENT

For valuable consideration, I, Jarmo Smahl, of Nastola, Finland; hereby assigns to UPONOR INNOVATION AB, a Sweden corporation, having a place of business at Industrivagen, SE-51381 Fristad, Sweden, 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 me, entitled PIPE FITTING COMPRISING AT LEAST TWO LAYERS OF DIFFERENT MATERIAL, THE INNERMOST LAYER MADE OF PLASTIC, filed July 20, 2004, and assigned U.S. Serial Number 10/501,802, this assignment including 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; and I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

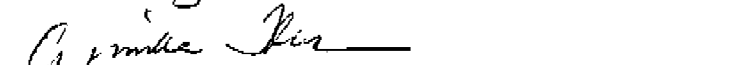
IN WITNESS WHEREOF, I hereto set my hand and seal at Nastola,
this 24 day of September, 2004


JARMO SMAHL

L.S.


Witness Inja Hannimäki

24.09.2004
Date


Witness Eirilla Ilmonen

24.09.2004
Date

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