

11-12-2002

Substitute Form PTO-1595
Attorney Docket No.: 13162-007001
Client's Ref. No.: 2990112US//HU//HER

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Per Holtstrand Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Uponor Innovation AB SE-513 81 Fristad Sweden Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: October 9, 2002			
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).: 10/200,603 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: Y. ROCKY TSAO Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804		6. Total number of applications/patents involved: 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Y. Rocky Tsao Reg. No. 34,053 Name of Person Signing		 Signature 10-30-02 Date	
Total number of pages including coversheet, attachments and document: 2			

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Nov. 1, 2002
Date of Deposit

Signature

Diane M. Sature
Typed Name of Person Signing Certificate

PATENT
REEL: 013462 FRAME: 0378

ASSIGNMENT

For valuable consideration, I, PER HOLTSTRAND of Sparsrör, Sweden, hereby assign to: Uponor Innovation AB, a Sweden corporation having a place of business at Industrivagen, SE-513 81 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 METHOD AND APPARATUS FOR MAKING A PIPE HAVING A SOCKET, AND A PIPE HAVING A SOCKET, filed July 22, 2002, and assigned U.S. Serial Number 10/200,603, 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 Fristad,
this 9th day of October, 2002



PER HOLTSTRAND

L.S.

Taimi Ström, Taimi Ström
Witness

9th October, 2002
Date

Kristina Haglund
Witness
Kristina Haglund

9th October, 2002
Date

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