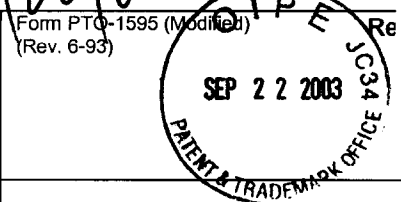


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09-25-2003



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U.S. Department of Commerce
Patent and Trademark Office

Docket No.: **08208.024**

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. A. Name of conveying party(ies): UPONOR ROHRSYSTEME GMBH Industriestasse 56 D-97437 Hassfurt, Fed Rep Germany</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. A. Name and address of receiving party(ies): UPONOR INNOVATION AB Industrievagen, SE 51318 Fristad, Sweden</p> <p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. A. 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 _____</p> <p>B. Execution Date: <u>September 5, 2003</u></p>			
<p>4. A. If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>B. Patent Application No.(s) _____ C. Patent No.(s) <u>5,580,405</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Matthew Stavish</u></p> <p>Address: LINIAK, BERENATO & WHITE 6550 ROCK SPRING DRIVE SUITE 240 Bethesda, Maryland 20817 Telephone: (301) 896-0600 Facsimile: (301) 896-0607</p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. A. Total fee (37 CFR 3.41).....\$ <u>40.00</u> B. Check Enclosed</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number <u>50-0548</u>.</p>	
<p>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></p> <p><u>Matthew Stavish</u> Matthew Stavish, Registration No. 36,286</p> <p>Date: <u>September 22, 2003</u></p> <p>Total number of pages including cover sheet, attachments, and document: <u>3</u></p>			

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ASSIGNMENT

WHEREAS, UPONOR ROHRSYSTEME GMBH, a company of established under the laws of GERMANY, whose address is Industriestrasse 56, D-97437 Hassfurt, Fed Rep Germany, (hereinafter called "Assignor") is the owner by assignment duly recorded in the United States Patent and Trademark Office of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

APPLICATION OR PATENT NUMBER	FILING OR ISSUE DATE
5,580,405	December 3, 1996

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor as indicated on the recorded assignment at Reel 012333, Frame 0297. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, UPONOR INNOVATION AB a company established under the laws of SWEDEN, whose address is Industrievagen, SE 51318 Fristad, Sweden, (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions of the same;

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

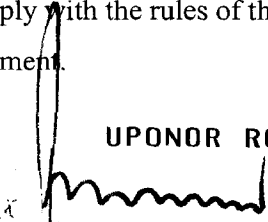
Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of LINIAK, BERENATO, LONGACRE & WHITE, OF BETHESDA, MARYLAND the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Sept. 5, 2003

Date

UPONOR ROHRSYSTEME GMBH


Name: Dieter PFISTER
Title: Managing Director