505164257 10/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5211024

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARTICK ROSEEN	09/05/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16069788

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NAME OF SUBMITTER:	JEEVON JONES
SIGNATURE:	/Jeevon Jones/
DATE SIGNED:	10/29/2018

Total Attachments: 2

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PATENT 505164257 REEL: 047340 FRAME: 0964

ASSIGNMENT

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to UPONOR INNOVATION AB, having its principal place of business at P.O. Box 101, 73061 Virsbo, Sweden ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent entitled

INSULATED PIPE

having Application Number 16/069,788, filed July 12, 2018, and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements.

I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do

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everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries. The undersigned hereby authorize(s) and request(s) the attorney(s) of record for these applications to insert hereon any further identification necessary or desirable for recordation of this document, when known, including but not limited to, the execution date, the application number(s) and filing date(s) of said application(s).

Legal Name of Inventor:

(Given names first, with Family name last)

Pate 14h Sopt. 2018

Patrik ROSEEN

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RECORDED: 10/29/2018