09-21-1998

10 Nectification 04 SEP 1998 Burt

Attorney's

09 077 350

9-4-98

100834185

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/F196/00659

12 DECEMBER 1996

12 DECEMBER 1995

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

CO-EXTRUDER MULTILAYER PLASTIC PIPE, METHOD FOR PRODUCING THE SAME, AND DEVICE

THEREFOR TITLE

JYRI JARVENKYLA

ATTENTION: DO/US

APPLICANT FOR DO/US

Box PCT Assistant Commissioner for Patents Washington, D.C. 20231

09077,350

COVER SHEET FOR ASSIGNMENT (37 CFR 1.331) ACCOMPANYING INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

IDENTIFICATION OF APPLICATION (37 CFR 3.21 and 37 CFR 3.31(a)(4))

- 1. The patent application filed herewith, and to which the attached assignment (document) refers, is identified as follows:
 - a. Date of execution: MAY 28, 1998
 - Name of each inventor:
 - JYRI JARVENKYLA
 - 2:
 - 3:

c. Title of invention: CO-EXTRUDER MULTILAYER PLASTIC PIPE, METHOD FOR PRODUCING

THE SAME, AND DEVICE THEREFOR

NOTE: "If an assignment is executed concurrently with, or subsequent to the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each inventor, and title of the invention so that there can be no mistake as to the patent application intended." 37 CFR 3.21.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying Application Entering National Phase", along with any document referred to, is being deposited with the United States Postal Service on this date September 4, 1998 an envelope as "Express Mail Post Office to Addressee" Mailing Label Number date September EE656077761US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

09/10/1998 PVOLPE

01 FC:581

00000002 09077350

BEATRIZ PEREIRA

or print name of person mailing paper)

Signature of per son mailing paper)

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 USC 371 [13-10]-page 1 of 4)

PATENT

REEL: 9457 FRAME: 0922

	NAME OF PARTY(IES) CONVEYING INTEREST (37 CFR 3.31(a)(1))
2.	The party(ies) conveying this interest is (are): Name 1: JYRI JARVENKYLA
	Name 2:
	Name 3:
	NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 CFR 3.31(a)(2))
3.	The rights are being conveyed to:
	Name: UPONOR B.V.
	Address: STRAWINSKYLAAN 3105, 7th FLOOR
	NL-1077 ZX AMSTERDAM, THE NETHERLANDS
	Telephone No.: ()
D	ESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 CFR 3.31(a)(3))
4.	The accompanying document intends to accomplish:
	🖾 an assignment.
	☐ a security agreement.
	☐ a license.
	□ a merger.
	a change of name.
	☐ a change of address.
	□ other.
	NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31(a)(5))
5.	Please address correspondence to: Name: Ulifford J. Mass
	Registration No. 30,000
	Address:
	<u>26 West 61st Street</u> New York, NY 10023
	(2)2) 708-189 0
	Telephone No.: ()
	DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31(a)(7))
6.	The attached assignment (document) was executed on MAY 28, 1998
٠.	Date

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 USC 371 [13-10]—page 2 of 4)

PATENT REEL: 9457 FRAME: 0923

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED NOTE: The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation. 37 CFR 3.26. The attached document: is in the English language. is not in the English language. A verified English translation, signed by the individual making the translation is attached. ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED NOTE: "Either the original document or a true copy of the original document may be submitted for recording. . Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (81/2 x 14 inches) with a 2.5 cm. (one inch) margin on all sides." 37 CFR 3,24. Submitted herewith is: ★ The original document. a true copy of the original document. NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67. NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET **AND THE FEE** (37 CFR 3.31(a)(6)) 8. A. This cover sheet identifies only one application. B. The fee for recordal (37 CFR 1.21(h)) is \$40.00. Attached is a check for \$40.00. ☐ Please charge Account _____ \$40.00. A duplicate of this cover sheet is attached. **STATEMENT** (37 CFR 3.31(a)(9)) **AND SIGNATURE** (37 CFR 3.31(a)(10)) 9. 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.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents

to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65.

Date: September 4, 1998 Name of party submitting document

Signature of party submitting document

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 USC 371 [13-10]—page 3 of 4)

> **PATENT** REEL: 9457 FRAME: 0924

(complete the	following, if the party submitting the docurpent is applicant's attorney)
	SIGNATURE OF ATTORNEY
Reg. No.:	CLIFFORD J. MASS
	type or print name of attorney)
Tel. No.: (γ - Garagistration No. 30, Dec
•	P.O. Address Co Wast Glat Storedt
	New York, My 10023
	(202) 708-1890

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

> 5 (FIVE) Total number of pages submitted

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 USC 371 [13-10]—page 4 of 4)

PATENT

REEL: 9457 FRAME: 0925

ASSIGNMENT

	WHEREAS, Jyri Järvenkylä Tapiontie 4
	WHEREAS, Jyri Järvenkylä Tapiontie 4
-	Fin-15870 Hollola Finland
-	
	ha_s invented certain new and useful improvements in Co-extruder multilayer plastic pipe
	method for producing the same, and device therefor
	for which I am about to make application for Letters
	(I/we have made—or am/are about to make)
	Patent of the United States of America;
	AND WHEREAS, UPONOR B.V. Strawinskylaan 3105, 7th Floor NL-1077 ZX Amsterdam, The Netherlands
	<u> </u>
	desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
	United States;
	NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of
	One Dollars (\$)
	to _me in hand paid, the receipt of which is hereby acknowledged
	have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
	UPONOR B.V.
	* my entire right, title, and interest in and to the said invention,
	as fully set forth and described in the:
Delete	(a) specification prepared and executed byme on the28th day ofMay, 19.98,
inappl wordi	icable
	preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
	held and enjoyed by the saidUPONOR B.V.
	fortheir own use and behoof, and for _their legal representatives, to the full end of the term
	for which said Letters Patent are granted, as fully and entirely as the same would have been held by
	me had this assignment and sale not been made.
	IN TESTIMONY WHEREOF, hereunto set hand and affix seal at
	Nastele, Fi-land this 28th day of May
	,
	(Inventor's full Signature)
	(Inventor's Iun Signature)
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

RECORDED: 09/04/1998

REEL: 9457 FRAME: 0926

^{*} State whether the full and exclusive right, or what part of the whole interest is assigned.