



101558498

9/730852

09/730852
12/07/00

12/7/00

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks Please record the attached original documents(s) or copy(ies)

Submission Type

- New
- Resubmission (Non-Recordation) - Document ID #:
- Correction of PTO Error - Reel # Frame #
- Corrective Document - Reel # Frame #

Conveyance Type

- Assignment
- License
- Security Agreement
- Merger
- Change of Name
- Other

Conveying Party(ies)

1. Peter Allan COUCHMAN
2. David Carl MAUGHAN

Execution Date - Month/Day/Year

1. 11/24/00
2. 11/24/00

Receiving Party(ies)

1. Name: PII LIMITED
Address: Atlay Way, North Nelson Industrial Estate, Cramlington, Northumberland, NE23 9WW, GREAT BRITAIN

Correspondent Name and Address

Name: Douglas E. Jackson
 I ARSON & TAYLOR, PLC • 1199 No. Fairfax St. • Suite 900 • Alexandria, VA 22314-1437
 Tel No. 703-739-4900
 Docket No.: P07003US00/DI J

Pages: Enter the total number of pages of the attached conveyance document including any attachments #

Application Number(s) or Patent Number(s) (DO NOT ENTER BOTH numbers for the same property)

Patent Application Number(s) Patent Number(s)

This document is being filed together with a new patent application. Month Day Year
 The date the patent application was signed by the first named inventor is: 11 24 00

Patent Cooperation Treaty (PCT)
 Enter Number only if a US Appl. No. has not been assigned.

Number of Properties Enter the total number of properties involved 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$ 40.00
 Payment is Enclosed (Any insufficiency in fee is authorized to be charged to Deposit Account No. 12-0555)

Statement and Signature

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. Charges to deposit are authorized, as indicated herein.

Name: DOUGLAS E. JACKSON *Douglas E. Jackson* Date: 12/7/00

40.00 DP

ASSIGNMENT OF U.S.A. PATENT APPLICATION

(U.S.A. rights only: all U.S.A rights
assigned by inventors to a single assignee)

WHEREAS

(Inventors:)

- (1) PETER ALLAN COUCHMAN
- (2) DAVID CARL MAUGHAN
- (3)
- (4)
- (5)

residing respectively at

(Addresses:)

- (1) 21 BELLE VUE AVENUE GOSFORTH, NEWCASTLE UPON TYNE, NE3 1AH, GB
- (2) 14 RABY CLOSE, BEDLINGTON, NORTHUMBERLAND, NE22 6NL, GB
- (3)
- (4)
- (5)

(hereinafter referred to as the "ASSIGNOR") have invented certain new and useful
improvements in:

(title) PIPELINE PIGS

for which ASSIGNOR has

- executed on even date herewith
 executed on _____, 19____
 filed on _____, 19____

an application for Letters Patent of the United States of America, Serial No.*

And WHEREAS, PII LIMITED

a company organized under the laws of GREAT BRITAIN

and having a principal place of business at: ATLEY WAY, NORTH NELSON

INDUSTRIAL ESTATE, CRAMINGTON, NORTHUMBERLAND, NE23 9WW, GB

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and
interest in and to said application and the invention disclosed therein, and in and to all Letters
Patent of the United States which may issue thereon, including any and all divisions,
continuations, reexaminations, reissues, renewals and/or extensions of such Letters Patent.

* Include "series number" (e.g., 07/111,111). If series number is not known, include filing date (e.g. Serial No. 111,111 filed
January 1, 1990).

NOW THEREFORE in consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the inventions and improvements therein disclosed, for the United States, and any Letters Patent which may issue therefor in the United States and all divisions, continuations reexaminations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reexaminations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will, upon request, without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reexamination, reissue, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Larson and Taylor, 727 23rd Street South, Arlington, Virginia, 22202, to insert above any information concerning the identity of the parties or of said Application including the Serial No. and filing date of said Application.

Signature: PA Couchman
Name: PETER ALLAN COUCHMAN
Date: 24 November 2000

Witness: [Signature] Date: 24 NOV 2000
Signature: [Signature]

Name: DAVID CARL MAUGHAN
Date: 24-NOV-2000

Witness: [Signature] Date: 24 NOV 2000
Signature: _____

Name: _____
Date: _____

Witness: _____ Date: _____