	M	RO	
FORM PTO-159: 1-31-92	0	125.00	RE

11-22-2000

Docket No.:612.39172X00

FORM PTO-1595 1-31-92 RE	HEET U.S. DEPARTMENT OF COMMERC Patent and Trademark Office					
To the Honorable Commissioner of Patents and Trauemarks.	249 Service and anached original documents or copy thereof.					
1. Name of conveying party(ies):  DANIEL AVERBUCH  JEAN-MARC LEROY  ROMAIN LEPOUTRE  Additional name(s) of conveying party(ies) attached?  Yes No  3. Nature of conveyance:  X Assignment  Merger  Security Agreement  Change of Name  Other  Execution Date: October 5,11, 2000	2. Name and address of receiving party(ies):  Name: Institut Français du Petrole  Street Address: 1 & 4, Avenue de Bois Preau 92852 Rueil-Malmaison  City: Cedex  Country: FRANCE  Additional name(s) & address(es) attached? Yes No					
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, to A. Patent Application No.(s)</li> </ul> Additional numbers atta	the execution date of the application is: October 5,11, 2000  B. Patent No.(s)  Ched? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00					
Internal Address:	Enclosed  Any deficiencies may be charged to deposit account  Authorized to be charged to deposit account					
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135  (Attach duplicate copy of this page if paying by deposit account)					
City: Arlington State: VA Zip: 22209	(internal deproduction)					
DO NOT USE THIS SPACE						
9. Statement and signature.  To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true copy					

OMB No. 0651-0011 (exp. 4/94)

Attorney Registration No. 26,422

Donald E. Stout

Name of Person Signing

of the original document.

10/27/2000 GTEFFERA 00000047 09695299

03 FC:581

40.00 DP

Total number of pages including cover sheet, attachments, and document: 2

October 25, 2000

Date

(Signature)

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to INSTITUT FRANÇAIS DU PETROLE of 1 & 4, avenue de Bois Préau, 92852 Rueil-Malmaison cedex, France its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

## METHOD FOR DETERMINING A FLEXIBLE PIPE STRUCTURE

Post Office Address

**RECORDED: 10/25/2000** 

invented by me (if only is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **INSTITUT FRANÇAIS DU PETROLE**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to basic issue fee said Letters Patent to said **INSTITUT FRANÇAIS DU PETROLE** 

		(rair wanc)		(5191	iacare,
1)	Date 5th October loso Inver	tor <b>AVERBUCH</b>	Daniel_	Daniel A	verbuch
	Residence 6, avenue Paul Doumer		Citiz	zenship <b>Fran</b>	ce
	Post Office Address 92500 RUEIL-MA	LMAISON, Fran	.ce		
2)	Date 5th Culture 2000 Inven	tor <b>LEROY Je</b>	an-Marc_	Jean-Marc	Leroy
	Residence 10, avenue Lavoisier				U
	Post Office Address 92500 RUEIL-M	ALMAISON, Fra	nce		
3)	Date 11 th october 2000 Inven	tor <b>LEPOUTRE</b>	Romain_	Romain	Len centre
	Residence 9, Allée de la Capitain	erie	Citiz	zenship <b>Fran</b>	.ce
	Post Office Address 78320 LE PECQ	, France			
4)	DateInven	tor	778F7848*u-1	· · · · · · · · · · · · · · · · · · ·	
	Residence		Citiz	enship	

(Full Name)

PATENT REEL: 011251 FRAME: 0002