<u> </u>	2001Docket No.: 612.40215X00
FORM PTO-1595 1-31-92 SEP 0 7 2001 11 1018425	SHEET U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Pr	Bease record the attached original documents or copy thereof.
1. Name of conveying party(ies): Roland LENORMAND Patrick EGERMANN Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Name: INSTITUT FRANÇAIS DU PETROLE Street Address: 1&4, avenue de Bois Préau, 92852
3. Nature of conveyance: Assignment	City: Rueil-Malmaison cedex Country: France Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application A. Patent Application No.(s) 09/883,387 Filed June 19, 2001	n, the execution date of the application is: B. Patent No.(s)
Additional numbers a	attached? 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 Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street Suite 1800 City: Arlington State: VA Zip: 22209	8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and balief, the foregoing in of the original document. Donald E. Stout Name of Person Signing Attorney Registration No. 26, 422 Total number of pages including cover sheet, attachments, and document: 2	information is true and correct and any attached copy is a true copy September 7, 2001 Date
OMB No. 0651-0011 (exp. 4/94)	
09/11/2001 BNGUYEN1 00000021 09883387 02 FC:581 40.00 DF	

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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 OF EVALUATING PHYSICAL PARAMETERS OF AN UNDERGROUND RESERVOIR FROM ROCK CUTTINGS TAKEN THEREFROM

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**

(Full Name) (Signature)

1) Date 28th August 2011 Inventor Roland LENOR From Manual Miles and Mi

RECORDED: 09/07/2001

PATENT REEL: 012150 FRAME: 0824