

08-04-1998



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To the Assista

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1. Name of conveying party(ies)  
Edouard Ramaut

Address of receiving party(ies):

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7-9, rue des Frères Morane  
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4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/063,400

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:  
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Pollock, Vande Sande & Priddy  
Suite 800  
1990 M Street, N.W.  
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6. Total number of applications and patents involved [1]

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(013468)

### ASSIGNMENT

(1-5) Insert Name(s) of Inventor(s) (1) **RAMAUT Edouard, 16, rue des Cévennes, 78450 VILLEPREUX FRANCE**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) Insert Name of Assignee (6) **SOCIETE DES TRANSPORTS PETROLIERS PAR PIPELINE TRAPIL**

(7) Insert address of Assignee (7) **7-9, rue des Frères Morane  
75015 PARIS  
FRANCE**

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(8) Insert identification Title (8) **"System and method for the detection of cracks in pipelines"**

for which the undersigned has (have) executed an application for patent in the United States of America

(9) Insert date of signing of Application (9)

(10) Alternative identification for filed Applications (10) **U.S. application Serial 09/063,400 filed on April 21, 1998**

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of :

**POLLOCK, VANDE SANDE & PRIDDY, R.L.L.P.  
1990 M Street, NW, Suite 800  
WASHINGTON, DC 20036-3425  
UNITED STATES**

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.  
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 20 July 98 Name of inventor RAMAUT EDOUARD