TION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

PATENTS ONLY TO THE SO

To the Honorable Assistant Commissioner	A CONTRACTOR OF THE PROPERTY O	
for Patents: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Compagnie Generale D'Innovation et de Developpement Cogidev	Name: Institut Français du Pétrole	
•	Address: 1 et 4, avenue du Bois-Préau	
Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No 3. Nature of conveyance:	City: 92852 Rueil-Malmaison Cedex, FRANCE	
3. Maiare of conveyance.	72502 Naminason Codon, I Milital	
■ Assignment	Additional name(s) & address(es) attached? ☐ Yes ■ No	
Execution Date: January 15, 1999		
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).	B. Patent No(s).	
1. 1 alone 1.pp. realist 1.0(0).	b. Tatent Ho(3).	
08/836,646		
Additional numbers attached? ☐ Yes ■ No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Stephen S. Hodgson	7. Total fee (37 C.F.R. § 3.41)	
Internal Address: AKIN, GUMP, STRAUSS,	Enclosed	
HAUER & FELD, L.L.P.	Authorized to be charged to deposit account	
Street Address: 1900 Pennzoil Place, South Tower,	8. Deposit account number:	
711 Louisiana	16-2435	
City: Houston State: TX Zip: 77002	(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 belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Stephen S. Hodgson, Reg. No. 41,075 Date: April 16, 1999		
Stephen S. Hodgson, Reg. No. 41,075 Stephen S. Hodgson, Reg. No. 41,075 Date: April 16, 1999		
Date. April 10, 1999		
Total number of pages including cover sheet, attachments and document: 4		
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50 500		
FC:581 (\ \(\bar{40.00 \text{ OP}} \)		

ASSIGNMENT

WHEREAS, COMPAGNIE GENERALE D'INNOVATION ET DE DEVELOPPEMENT COGIDEV, a corporation creating and existing under the laws of France and having its place of business at 370; avenue Napoléon Bonaparte, 92500 Rueil Malmaison, France, is the owner of the entire right in and to the U.S. application listed in Schedule A and of the invention therein described; and

WHEREAS, INSTITUT FRANÇAIS DU PETROLE a corporation of France, with a place of business at 1 & 4 avenue de Bois Préau, 92852 Rueil Malmaison Cedex, France, is desirous of acquiring the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and any United Stated Patents that may be granted therefor and in and to said application;

NOW, THERFORE, in consideration of the sum of One Dollar (\$ 1.00) paid by INSTITUT FRANÇAIS DU PETROLE to COMPAGNIE GENERALE D'INNOVATION ET DE DEVELOPPEMENT COGIDEV and other good and valuable considerations, the receipt of which is hereby acknowledged, COMPAGNIE GENERALE D'INNOVATION ET DE DEVELOPPEMENT COGIDEV has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said INSTITUT FRANÇAIS DU PETROLE, the entire right, title and interest in and to said invention within the United Stated of America and its territorial possessions and in and to any United States Letters patent that may be granted therefor and in and to the said application and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by INSTITUT FRANÇAIS DU PETROLE for its own use and enjoyment and for use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letter Patent may be granted as fully and entirely as the same would have been held enjoyed by COMPAGNIE GENERALE D'INNOVATION ET DE DEVELOPPEMENT COGIDEV, if this assignment, transfer and sale had not be made.

COMPAGNIE GENERALE D'INNOVATION ET DE DEVELOPPEMENT COGIDEV

By Hub	sert FLAHAULT
Title	
Dated 15.01-1999	Le Président Directeur Général

PATENT REEL: 9900 FRAME: 0022

SCHEDULE A

U.S. Serial No. 08/836,646 - GIRAUD - filed May 15, 1997

RECORDED: 04/19/1999

PATENT REEL: 9900 FRAME: 0023