

05-17-2001

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FORM PTO-1585

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PATENT ONLY

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## 1. Name of conveying party(ies):

Josiane DURRIEU, Christian ZURDO, Alain RABION,  
Laurent FRAISSE, Michel GUILLERMEAdditional name(s) of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: ELF EXPLORATION PRODUCTIONAddress: Tour Elf, 2 Place de la Coupole,  
La Défense 6, 92400 Courbevoie, France

## 3. Nature of conveyance:

- ☒
- Assignment
- ☐
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- 
- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Other: \_\_\_\_\_

Execution date: **all on April 13, 2001.**Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application numbers or patent numbers:

A. Patent Applications: 09/744,284

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Huiya Wu  
Internal Address: KENYON & KENYONStreet Address: One Broadway  
City: New York State: New York ZIP: 100046. Total number of applications and patents involved: **1**7. Total fee (37 C.F.R. 3.41) ..... \$ **40.00**

- ☐
- Enclosed
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- ☒
- Authorized to be charged to deposit account

## 8. Deposit account number:

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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.*Huiya Wu, (Reg. No. 44,411)

Name of Person Signing

Signature

Date

5/7/01Total Number of pages including cover sheet, attachments and document: **5**

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

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PATENT  
REEL: 011795 FRAME: 0516

ASSIGNMENT

WHEREAS, we,

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64110 Saint Faust, France  
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Michel Guillerme  
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64121 Serrescastet, France  
**Citizenship: France**

have made new and useful improvements in **Process For Using Biodegradable Drilling Muds**, for which an application for Letters Patent was filed as United States Application Serial No. 09/744,284, which is a national phase application of PCT International Number PCT/FR99/01773, filed July 20, 1999, and

WHEREAS ELF EXPLORATION PRODUCTION, having a place of business at Tour Elf, 2 Place de la Coupole, La Défense 6, 92400 Courbevoie, France, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.



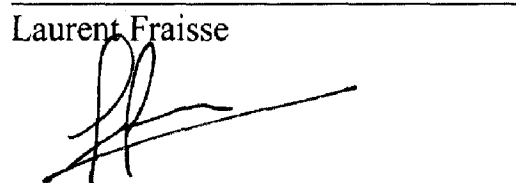
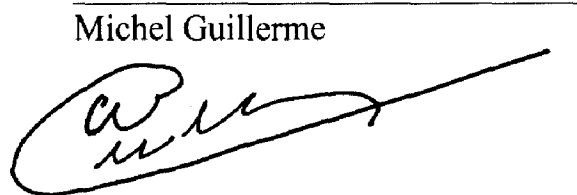
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this \_\_\_\_\_  
day of April 13, 2001.

  
\_\_\_\_\_  
Josiane Durrieu  
\_\_\_\_\_  
Christian Zurdo  
\_\_\_\_\_  
Alain Rabion  
\_\_\_\_\_  
Laurent Fraisse  
\_\_\_\_\_  
Michel Guillerme