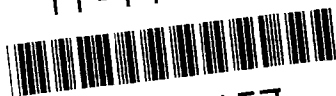


Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

11-14-2005



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

D\$

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

See Attached

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

Name: Shell International Exploration and Production B.V.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) See Attached

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

Street Address: Kesler Park 1, Postbus 60, 2280 AB

City: Rijswijk

State: \_\_\_\_\_

Country: The Netherlands Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)  
11/059,214

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: John W. Wustenberg

Internal Address: Halliburton Energy Services

Street Address: 2600 South 2nd

City: Duncan

State: OK Zip: 73536

Phone Number: 580-251-3782

Fax Number: 580-251-3917

Email Address: John.Wustenberg@Halliburton.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-0300

Authorized User Name Halliburton

**9. Signature:**

John W. Wustenberg  
Signature

3 NOV 05  
Date

11/10/2005 01 FC:0021

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40.00 BA

John W. Wustenberg  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**Continuation of Item 1 and Item 3.**

**Name of conveying Parties: and Execution Dates:**

Ferdinand van der Bas	09/06/2005
Peter van der Sman	09/06/2005
Jeron Groeneboom	09/26/2005
Pedro Zuiderwijk	09/18/2005

**ASSIGNMENT**

Whereas, I/We, Ferdinand van der Bas, Peter van der Sman, Jeroen Groenenboom, and Pedro Zuikerwijk have invented "Acoustic Stimulation Tool with Axial Driver Actuating Moment Arms on Tines" for which I have made application for Letters Patent of the United States; and

Whereas, Shell International Exploration and Production B.V., having a place of business at Kessler Park 1, Postbus 60, 2280 AB Rijswijk, The Netherlands is desirous of acquiring an interest therein;

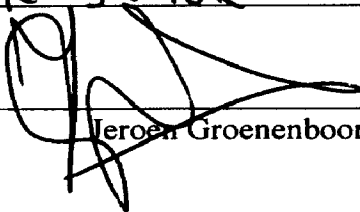
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto Shell International Exploration and Production B.V., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 11/059,214 filed on February 16 2005, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by Shell International Exploration and Production B.V., for its own use and behoof, and for its legal representatives, successors and assigns, 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 by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Shell International Exploration and Production B.V., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.



Executed this 26<sup>th</sup> day of SEP, 2005, at Rijswijk

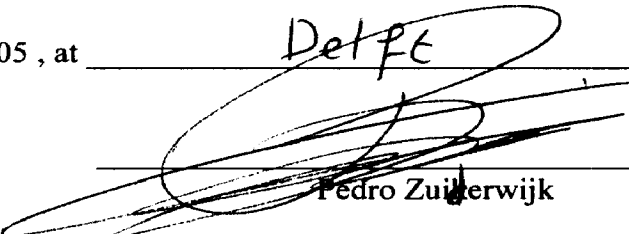
  
\_\_\_\_\_  
Jeroen Groenenboom

Before me personally appeared said Jeroen Groeneboom and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

Seal \_\_\_\_\_  
(Notary)

My Commission Expires:  
Commission Number:

Executed this 18 day of sep, 2005, at Delft

  
\_\_\_\_\_  
Pedro Zuiderwijk

Before me personally appeared said Pedro Zuiderwijk and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

Seal \_\_\_\_\_  
(Notary)

My Commission Expires:  
Commission Number: