

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

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)

Detlef Hahn
Volker Peters
Cedric Rouatbi
Heiko Eggers

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

2. Name and address of receiving party(ies)

Name: BAKER HUGHES INCORPORATED

Internal Address: 3900 ESSEX LANE, SUITE 1200

HOUSTON, TEXAS 77027

Street Address: SAME

City: _____

State: _____

Country: _____

Zip: _____

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

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

Execution Date(s) 1/26/06; 1/27/06; 1/27/06; 1/27/06

Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/270,243

Filed: November 9, 2005

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: MADAN, MOSSMAN & SRIRAM, P.C.

Internal Address: 2603 Augusta, Suite 700

Street Address: _____

City: HOUSTON

State: TEXAS

Zip: 77057

Phone Number: 713-266-1130

Fax Number: 713-266-8510

Email Address: _____

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 _____

02-0429 (564-26046-USCP-C1)

b. Deposit Account Number _____

Authorized User Name Paul S. Madan

9. Signature: Paul S. Madan

Signature

February 7, 2006

Date

Paul S. Madan, Reg No. 33,011

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 020429 11270243

564-26046-USCP-C1

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **BAKER HUGHES INCORPORATED**, having a place of business at **3900 ESSEX LANE, SUITE 1200, HOUSTON, TEXAS 77027**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled **OSCILLATING SHEAR VALVE FOR MUD PULSE TELEMETRY**, the specification of which was filed on **November 9, 2005**, receiving the Serial No. **11/270,243**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

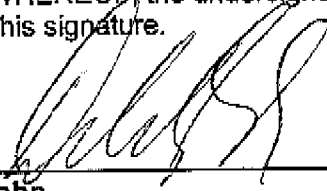
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Assignment - Page 1

PATENT
REEL: 017239 FRAME: 0687

564-26046-USCP-C1

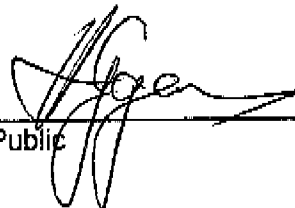
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) 
Name: **Detlef Hahn**

Date 26. January 06

§
§

BEFORE ME, the undersigned authority, on this 26 day of January, 2006, personally appeared, **Detlef Hahn**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.




Notary Public

Seal

564-26046-USCP-C1

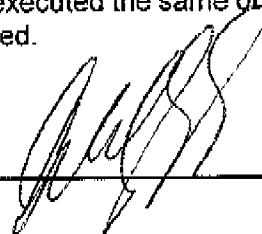
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) 
Name: **Volker Peters**

Date 27. January. 06

§
§

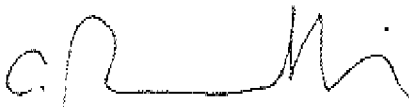
BEFORE ME, undersigned authority, on this 27 day of Jan, 2006, personally appeared, **Volker Peters**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.


Notary Public

Seal

564-26046-USCP-C1

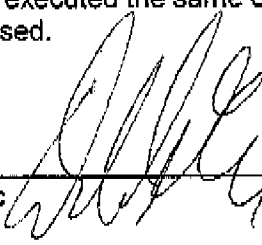
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) 
Name: Cedric Rouatbi

Date 27 January 2006

§
§

BEFORE ME, undersigned authority, on this 27 day of Jan., 2006, personally appeared, **Cedric Rouatbi**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.


Notary Public

Seal

564-26046-USCP-C1

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) Heiko Eggers
Name: Heiko Eggers

Date 27.01.06

§
§

BEFORE ME, undersigned authority, on this 27 day of Jan, 2006, personally appeared, **Heiko Eggers**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]
Notary Public

Seal