

08-19-2005

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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)/Execution Date(s):

SHENG, James J.; GEORGI, Daniel T.

Execution Date(s) 08/09/05; 08/11/05

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Baker Hughes Incorporated

Internal Address:

Street Address: 3900 Essex Lane

Suite 1200

City: Houston

State: Texas

Country: U.S.A. Zip: 77027

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)

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:

Street Address: 2603 Augusta

Suite 700

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

- ☐ 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 02-0429 (584-40072-USCP)

Authorized User Name Kaushik P. Sriram

9. Signature:

Kaushik P. Sriram

August 12, 2005

Signature

Date

Kaushik P. Sriram

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

3

Name of Person Signing

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

08/18/2005 GTM11 00000044 020429 11202778

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PATENT
REEL: 016895 FRAME: 0231

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 **"DETERMINATION OF CORRECT HORIZONTAL AND VERTICAL PERMEABILITIES IN A DEVIATED WELL"** (further identified as Docket No. 584-40072-USCP) 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;

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

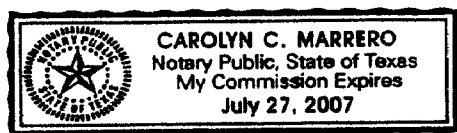
IN WITNESS WHEREOF, the undersigned have hereunto subscribed their name(s) on the date set opposite their signature(s).

(Signature) 
Name: James J. Sheng

Date 8/9/05

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§

BEFORE ME, the undersigned authority, on this 9th day of August, 2005 personally appeared **James J. Sheng** 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.



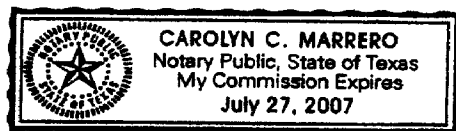

Notary Public/Witness

(Signature) 
Name: Daniel T. Georgi

Date 8/11/05

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§

BEFORE ME, the undersigned authority, on this 11th day of August, 2005 personally appeared **Daniel T. Georgi** 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/Witness