

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

10-05-2007

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



HEET

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To the Director of the U.S. Patent and Trademark Office, and to the appropriate Patent Office in the foreign countries designated on the enclosed documents or the new address(es) below.

10.1.07

1. Name of conveying party(ies)
See parties attached

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

2. Name and address of receiving party(ies)
Name: Halliburton Energy Services, Inc.
Internal Address: _____
Street Address: 10200 Bellaire Blvd.
City: Houston
State: TX
Country: US Zip: 77072
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) see date with parties attached
 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)
11/770,293
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Craig W. Roddy
Internal Address: Halliburton Energy Services, Inc.
Street Address: 2600 S. 2nd
City: Duncan
State: OK Zip: 73536-0440
Phone Number: 580-251-3012
Fax Number: 580-251-3917
Email Address: craig.rodgy@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 _____

9. Signature: Craig W. Roddy Date 9-24-2007
Signature _____
Name of Person Signing Craig W. Roddy
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

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Continuation of Item 1 and Item 3.

Name of conveying Parties and Nature of conveyance/Execution Dates:

Anthony M. Badalamenti	9/18/2007
Ashok K. Santra	7/27/2007
Krishna M. Ravi	7/30/2007
John R. Podowski	8/28/2007
Gary Thomas Keene	9/17/2007

ASSIGNMENT

Whereas, I/We, Anthony M. Badalamenti of Katy, Texas; John R. Podowski of Magnolia, Texas; Krishna M. Ravi of Kingwood, Texas; Ashok K. Santra of Duncan, Oklahoma, and Gary Thomas Keene of Den Haag, Netherlands, have invented SWELLABLE ELASTOMERS AND ASSOCIATED METHODS for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 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 HALLIBURTON ENERGY SERVICES, INC., 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 11/770,293 filed on June 28, 2007 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 HALLIBURTON ENERGY SERVICES, INC., 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 HALLIBURTON ENERGY SERVICES, INC., 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 27th day of July, 2007, at Duncan

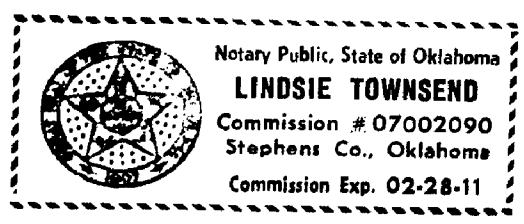
[Handwritten Signature]

Ashok K. Santra

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Ashok K. Santra and acknowledged the foregoing instrument to be his free act and deed this 27th day of July, 2007.

Seal



[Handwritten Signature]

(Notary)

ASSIGNMENT

Whereas, I/We, Anthony M. Badalamenti of Katy, Texas; John R. Podowski of Magnolia, Texas; Krishna M. Ravi of Kingwood, Texas; Ashok K. Santra of Duncan, Oklahoma, and Gary Thomas Keene of Den Haag, Netherlands, have invented SWELLABLE ELASTOMERS AND ASSOCIATED METHODS for which I have made application for Letters Patent of the United States; and

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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 HALLIBURTON ENERGY SERVICES, INC., 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 11/770,293 filed on June 28, 2007 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 HALLIBURTON ENERGY SERVICES, INC., 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 HALLIBURTON ENERGY SERVICES, INC., 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 27th day of July, 2007, at Duncan

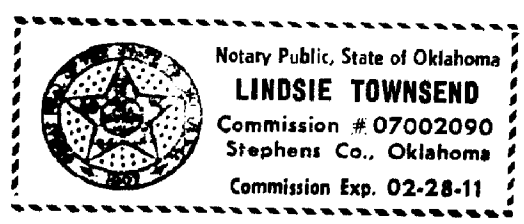
[Handwritten Signature]

Ashok K. Santra

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Ashok K. Santra and acknowledged the foregoing instrument to be his free act and deed this 27th day of July, 2007.

Seal



[Handwritten Signature]

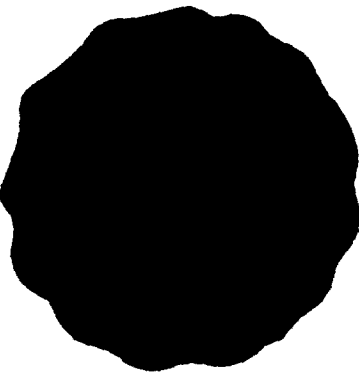
(Notary)

Executed this 17th day of Sept, 2007, at Leiderdorp - The Netherlands

Gary Thomas Keene
Gary Thomas Keene

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Gary Thomas Keene and acknowledged the foregoing instrument to be his free act and deed this 17th day of Sept, 2007.



[Signature]

(Notary)
MR F.C. Bakker, notaris, practicing
at Leiderdorp