

05-14-2002



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(Rev. 05-01-02)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jim B. Surjaatmadja

Alick Cheng

Keith A. Rispler

5-6-02

2. Name and address of receiving party(ies)

Name: Halliburton Energy Services, Inc.

Internal Address: _____

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Jim B. Surjaatmadja - 2/4/02

Keith A. Rispler - 12/13/01

Alick Cheng - 4/9/02

Execution Date: _____

Street Address: 10200 Bellaire Blvd.

City: Houston State: TX Zip: 77072

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

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

09966128

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert A. Kent

Internal Address: Halliburton Energy Services

Street Address: 2600 South 2nd Street

City: Duncan State: OK Zip: 73536

6. Total number of applications and patents involved: ☒

7. Total fee (37 CFR 3.41).....\$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

08-0300

DO NOT USE THIS SPACE

9. Signature.

Robert A. Kent

Name of Person Signing

Signature

4-23-02

Date

Total number of pages including cover sheet, attachments, and documents: ☒ 7

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

05/13/2002 GT0N11 00000207 080300 09966128

01 FC:581

40.00 CH

PATENT
REEL: 012876 FRAME: 0072

ASSIGNMENT

Whereas, We, Jim B. Surjaatmadja of Stephens County, Duncan, Oklahoma; Alick Cheng of Calgary, Alberta, Canada; and Keith A. Rispler of Red Deer, Alberta, Canada, have invented SYSTEM AND METHOD FOR FRACTURING A SUBTERRANEAN WELL FORMATION FOR IMPROVING HYDROCARBON PRODUCTION for which I have made application for Letters Patent of the United States; and

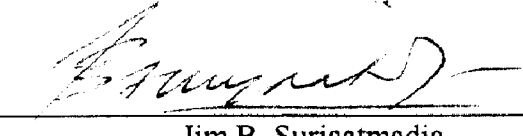
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, 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 09/966,128, filed on September 28, 2001, 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 4th day of February, 2002, at Duncan, Stephens County, Oklahoma.

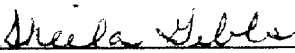


Jim B. Surjaatmadja

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said Jim B. Surjaatmadja and acknowledged the foregoing instrument to be his free act and deed this 4th day of February, 2002.


Seal



(Notary)

My Commission Expires: September 13, 2004

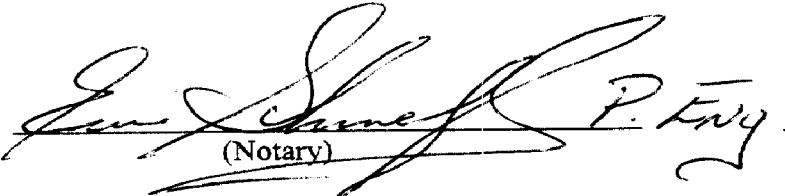
Executed this 9 day of ^{April}~~February~~, 2002, at Calgary AB, Canada



Alick Cheng

Before me personally appeared said Alick Cheng and acknowledged the foregoing instrument to be his free act and deed this 9th day of ^{APRIL}~~February~~, 2002.

Seal



(Notary)

Executed this 13 day of December, 2001, at Red Deer, Alberta.



Keith A. Rispler

Before me personally appeared said Keith A. Rispler and acknowledged the foregoing instrument to be his free act and deed this 13th day of December, 2001.

Seal



(Notary)

Chris Warren
Barrister & Solicitor
600, 4911-51 St.
Red Deer, Alberta Canada
T4N 6V4
Notary Public In And For
Province of Alberta.

ASSIGNMENT

Whereas, We, Jim B. Surjaatmadja of Stephens County, Duncan, Oklahoma; Alick Cheng of Calgary, Alberta, Canada; and Keith A. Rispler of Red Deer, Alberta, Canada, have invented SYSTEM AND METHOD FOR FRACTURING A SUBTERRANEAN WELL FORMATION FOR IMPROVING HYDROCARBON PRODUCTION for which I have made application for Letters Patent of the United States; and

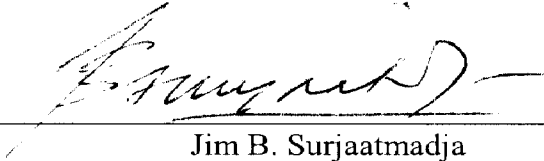
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, 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 09/966,128, filed on September 28, 2001, 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 4th day of February, 2002, at Duncan, Stephens County, Oklahoma.




Jim B. Surjaatmadja

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said Jim B. Surjaatmadja and acknowledged the foregoing instrument to be his free act and deed this 4th day of February, 2002.

Seal



(Notary)

My Commission Expires: September 13, 2004

Executed this _____ day of February, 2002, at _____

Alick Cheng

Before me personally appeared said Alick Cheng and acknowledged the foregoing instrument to be his free act and deed this _____ day of February, 2002.

Seal

(Notary)

Executed this 13 day of December, 2001, at Red Deer, Alberta.



Keith A. Rispler

Before me personally appeared said Keith A. Rispler and acknowledged the foregoing instrument to be his free act and deed this 13th day of December, 2001.

Seal



(Notary)

Chris Warren
Barrister & Solicitor
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Red Deer, Alberta Canada
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Province of Alberta.