

04-06-2004

OMB No. 0651-0027 (exp. 6/30/2005)

3-26-04



nal documents or copy thereof.

To the Honorable Commissioner of Patents

102713894

1. Name of conveying parties(ies): **Date:**

Dingding Chen 03/26/2004
 Syed Hamid 03/26/2004
 Harry D. Smith, Jr. 03/26/2004

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

Name: Halliburton Energy Services, Inc.
 Internal Address: _____
 Street Address: 10200 Bellaire Boulevard
 City: Houston State: TX Zip: 77072-5299

22872 U.S. PTO 10/811403

032604

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

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

Execution Date: March 26, 2004

4. Application number(s) or patent number(s): 10811403

If this document is being filed together with a new application, the execution date of the application is : March 26, 2004

A. Patent Application No. (s). New Application

B. Patent No.(s).) _____

Additional numbers attached? Yes No

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

Albert C. Metrailer
 Conley Rose, P.C.
 5700 Granite Parkway, Suite 330
 Plano, TX 75024

6. Total number of application and patents involved: _____

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1515

DO NOT USE THIS SPACE

9. Signature.

Albert C. Metrailer, Reg No. 27,145
 Name of Person Signing

Albert P. Metrailer
 Signature

3-26-04
 Date

Total number of pages including cover sheet, attachments, and documents 45

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 P.O. Box 1450
 Alexandria, VA 22313-1450

3/31/2004 AADDFD1 00000028 10811403

FC:8021

40.00 DP

Atty. Dkt. 2003-IP-012537

Patent

1391-49300

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Dingding Chen, Syed Hamid, and Harry D. Smith, Jr. ("ASSIGNOR(S)"), having made an invention in "**Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data**" while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in "**Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data**";
2. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
3. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
4. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
5. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
6. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

Atty. Dkt. 2003-IP-012537
1391-49300

Patent

7. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite our signatures.

03-26, 2004
Date
Place: Carrollton, TX

Dingding Chen
Dingding Chen

THE STATE OF TEXAS
COUNTY OF DALLAS

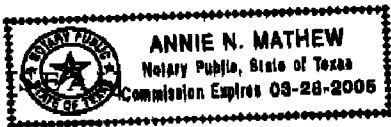
§
§
§

BEFORE ME, the undersigned authority, on this day personally appeared Dingding Chen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 26th day of March 2004.

Annie N. Mathew
Notary Public in and for the State of TEXAS

My Commission Expires: 3-28-2005



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1391-49300

Patent

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Dingding Chen, Syed Hamid, and Harry D. Smith, Jr. ("ASSIGNOR(S)"), having made an invention in "**Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data**" while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in "**Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data**";
2. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
3. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
4. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
5. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
6. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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1391-49300

Patent

3-26, 2004

Date
Place: Houston

Syed Hamid
Syed Hamid

THE STATE OF TEXAS §
 §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Syed Hamid, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 23rd day of March, 2004.

Shanda Thompson
Notary Public in and for the State of TEXAS

My Commission Expires: Aug. 21, 2007

[SEAL]

March 26, 2004
Date
Place: Houston

Harry D. Smith, Jr.
Harry D. Smith, Jr.

THE STATE OF TEXAS §
 §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Harry D. Smith, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 26th day of March, 2004.

Shanda Thompson
Notary Public in and for the State of TEXAS

My Commission Expires: Aug. 21, 2007

[SEAL]