

9/5/03

09-08-2003



Form PTO-1515 (Rev. 03/01)

RE

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

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

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Tab settings

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

1. Name of conveying party(ies): Richard R. Watson and Preston N. Weintraub
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 Zip: 77072
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 08/21/03 and 08/26/03

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) 10/440,637; Filed: 05/19/2003
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Matthew R. Moscicki
Internal Address: CONLEY ROSE, P.C.
Street Address: P.O. Box 3267
City: Houston State: Texas Zip: 77253-3267

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 03-2769
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Gregory L. Maag, PTO Reg. No. 32,363
Name of Person Signing Signature Date 09/3/03

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

m\h\1391\32701\assign cover

Mail Stop Assignment Recordation Services Director - US Patent & Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 014452 FRAME: 0849

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, Richard R. Watson and Preston N. Weintraub, ("ASSIGNORS"), having made an invention in EQUALIZER VALVE 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:

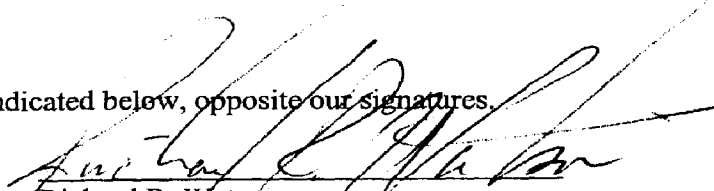
1. Said invention in EQUALIZER VALVE;
2. United States of America patent application on said invention, filed as U.S. Patent Application No. 10/440,637 on May 19, 2003 (Attorney's File No. 1391-32701), entitled EQUALIZER VALVE;
3. All applications for patent or like protection on said invention that 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;
4. 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;
5. 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;
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. 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
8. 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.

21 AUGUST, 2003
Date

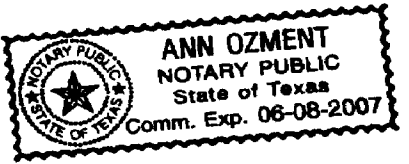

Richard R. Watson


Place: STAFFORD, TX

THE STATE OF TEXAS §
 §
COUNTY OF ~~HARRIS~~ §
 FT. BEND :

BEFORE ME, the undersigned authority, on this day personally appeared Richard R. Watson, 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 21st day of AUG, 2003
2003.




Notary Public in and for
the State of TEXAS
My Commission Expires:
6-08-2007

8/26/03, 2003

Date

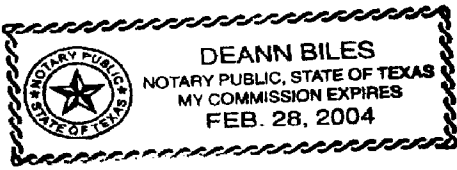
Place: Houston

Preston N. Weintraub

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Preston N. Weintraub, 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 August, 2003.



Deann Biles
Notary Public in and for
the State of TEXAS
My Commission Expires:
02-28-2004