

IN THE UNITED STATES PATENT AND

11-13-2002



102279586

U.S. Utility Patent Appln 09/763543

Applicants:: Williams et al

Filed: Feb 21, 2001

Title: Method of Using a Heater with a Fiber Optic String in a Wellbore

BOX ASSIGNMENTS

DATE: October 31, 2002

Commissioner of Patents

Washington, DC 20231

Docket:1454

11-4-02

TRANSMITTAL LETTER/ASSIGNMENT COVER SHEET

Sir:

In connection with the above-noted patent application, the following documents are enclosed:

[x] Assignment (2 pages) for recording and return to undersigned of the entire interest in the invention of the patent application.

Conveyed by Inventors:

NAMES: David h. Neuroth and Larry V. Dalrymple

To Assignees:

NAME: SENSOR HIGHWAY LIMITED

ADDRESS: Roman House, North Way, Walworth Industrial Estate, Andover  
Hampshire, SP105AT U.K.

DATE OF ASSIGNMENT (EXECUTION): October 31, 2002

DATE OF EXECUTION OF PATENT APPLICATION:

Authorization is given to deduct the assignment recordal fee of \$40 from deposit account 21-0760 of the undersigned

[x] Self-addressed, stamped postcard for return to undersigned.

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.

By: Robert W. J. Usher Date: 10/31/02  
Robert W.J. Usher  
Reg. No.30923  
(212) 633-1076

RETURN ADDRESS: Robert W. J. Usher, 1133 BROADWAY, #1515, NY, NY10010-7902

11/12/2002 TDIAZ1 00000066 210760 09763543  
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I certify depositing this paper  
with the U.S. Postal Service/ as

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Signed . . . . . date 10/31/02

Robert W. J. Usher PATENT  
REEL: 013466 FRAME: 0767

## ASSIGNMENT

WHEREAS, We, David H. Neuroth, a citizen of the United States of America, residing at 18305 South 4184, Claremore, Oklahoma, 74017, U.S.A. and Larry V. Dalrymple, a citizen of the United States of America, residing at 5650 S.E. Roden, Claremore, Oklahoma, 74017, U.S.A., hereinafter referred to as the "Inventors", have made inventions and improvements in: *Method of Using a Heater With a Fiber Optic String in a Wellbore* which are the subject of an application for Letters Patent of the United States of America, filed on February 21, 2001 and having the U.S. application serial number 09/763,543, hereinafter referred to as the "Invention(s)".

AND WHEREAS, SENSOR HIGHWAY LIMITED, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the United Kingdom of Great Britain, and having a place of business at Gamma House, Enterprise Road, Chilworth Science Park, Southampton, SO16 7NS, U.K., is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on the Invention(s) in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon the Invention(s).

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on the Invention(s).

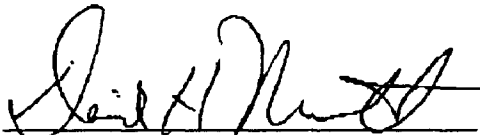
AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal

representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, David H. Neuroth have hereunto set my hand and seal this  
31st day of October, 2002.

  
David H. Neuroth

STATE OF OKLAHOMA           §  
   §  
COUNTY OF ROGERS       §

BEFORE ME, this 31st day of October, 2002 personally appeared David Neuroth, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

  
Notary Public in and for the State of Oklahoma

My Commission Expires: 11-20-05

SEAL

IN WITNESS WHEREOF, I, Larry V. Dalrymple have hereunto set my hand and seal this

31st day of October, 2002.

Larry V. Dalrymple  
Larry V. Dalrymple

STATE OF OKLAHOMA   §  
                                  §  
COUNTY OF ROGERS   §

BEFORE ME, this 31st day of October, 2002 personally appeared Larry Dalrymple, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Dail McAlister  
Notary Public in and for the State of Oklahoma

SEAL

My Commission Expires: 11-20-05