501885727 04/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alan L Carmichael	04/11/2012

RECEIVING PARTY DATA

Name:	Wireline Technologies, Inc.
Street Address:	19515 Oil Center Boulevard
City:	Houston
State/Country:	TEXAS
Postal Code:	77073

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5820416

CORRESPONDENCE DATA

Fax Number:

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Heather N. Schmidt
Address Line 1: 3310 Katy Fwy, 2nd Floor
Address Line 4: Houston, TEXAS 77007

ATTORNEY DOCKET NUMBER: 198.013

NAME OF SUBMITTER: Heather N. Schmidt, Reg. No. 68,360

Total Attachments: 2

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PATENT REEL: 028033 FRAME: 0402 CH \$40 00 58204

ASSIGNMENT OF INVENTION

This Assignment is made by and between Alan L. Carmichael, inventor and United States citizen, having a mailing address of 19515 Oil Center Boulevard, Houston, Texas 77073 U.S.A. ("Assignor"), and Wireline Technologies, Inc., a Texas corporation, with a mailing address of 19515 Oil Center Boulevard, Houston, Texas 77073 U.S.A. ("Assignee").

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for good and valuable consideration, Assignor hereby sell, assign, and transfer to Assignee, and its successors, assigns, and legal representative, the entire right, title and interest in and to the invention embodied in **U.S. Patent No. 5,820,416** for the United States and its territorial possessions and in all foreign countries and, in and to, all Letters Patent to be obtained for said invention by the above application, or any continuation, division, renewal, or substitute of any related patent filing, and as to letters patent of any reissue or reexamination thereof, *nunc pro tunc*, effective as of January 3, 1997, and including all rights to claim priority, in and to any and all improvements which are disclosed in the invention, and the right to sue for past, present, and future infringement for the invention.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal on the following dates:

ASSIGNOR:

Alan L. Carmichael, Inventor

Date: 4/11/2012

ASSIGNEE:

WIRELINE/TECHNOLOGIES, INC.

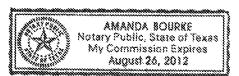
Alan L. Carmichael, President

Date: 4/11/2012

ACKNOWLEDGEMENTS

STATE OF TEXAS
COUNTY OF HARRIS

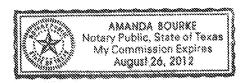
Before me this \(\) day of April 2012, personally appeared Alan Carmichael, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledge to me that he executed the same of his own free will for the purpose therein expressed.



Notary Public in and for the State of Texas

STATE OF TEXAS \$ COUNTY OF HARRIS \$

Before me the undersigned authority, on this 11 day of April 2012, personally appeared Alan L. Carmichael, President of Wireline Technologies, Inc., a Texas corporation, to me known to be the person who executed the foregoing Assignment instrument and acknowledged to me that he executed same as a corporate representative for the purpose therein expressed.



Notary Public in and for the State of Texas