
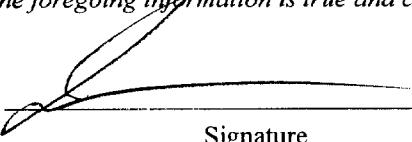


03-06-2003

FORM PTO-1595 1-31-92		RECORD				U.S. DEPARTMENT OF COMMERCE Patent and Trademark office	
3-4-03		102382432				copy thereof.	
1. Name of Conveying Party(ies): Paul A. Pierce				2. Name and address of receiving party(ies):			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Name: The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: February 20, 2003				Physical Location: Koger Center-Williams Building 2877 Brandywine Rd.			
				Mailing Address: Technology Transfer Office 4770 Buford Hwy (K79)			
				City Atlanta State GA ZIP 30341			
				Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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) 10/221,289				B. Patent No.(s)			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John W. Stuart Klarquist Sparkman, LLP Internal Address: One World Trade Center, Suite 1600 Street Address: 121 S.W. Salmon Street Portland, Oregon 97204-2988				6. Total number of applications and patents involved: one			
				7. Total fee (37 CFR § 3.41): \$40.00 Enclosed.			
				8. <input checked="" type="checkbox"/> Any deficiency/overpayment is authorized to be charged to deposit account 02-4550. A copy of this sheet is enclosed.			
DO NOT USE THIS SPACE							
9. Statement and signature. <i>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.</i>							
John W. Stuart				February 24, 2003			
Name of Person Signing		Signature		Date			
Total number of pages including cover sheet, attachments and document: 3							
OMB No. 0651-0011 (exp. 4/94)							

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ASSIGNMENT

I, Paul A. Pierce, of 6003 North Moore, Spokane, WA 99205, a citizen of the United States of America, an employee of the Department of Health and Human Services at the time the invention was made, have invented GUIDE FOR ROD ATTACHMENT TO A ROOF BOLTER TO ALLOW FOR CORE DRILLING for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/190,811, filed on March 21, 2000;
PCT Application No. PCT/US01/08102, filed on March 14, 2001; and
U.S. Application No. 10/221,289, filed on September 9, 2002;

All three of which applications are collectively referred to herein as "the patent applications."

The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive order 10096, to the entire right, title, and interest in the invention, both in the United States and in other countries through the world.

The Government of the United States of America desires to acquire all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America.

In consideration of these obligations and other valuable considerations, I the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention (hereinafter THE GOVERNMENT), and their successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file patent applications on the invention described in the aforesaid patent applications, all rights in the invention and the patent applications, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the applications as provided by United States law and the Paris Convention, or of any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

AND, I authorize and request the Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as an assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by me, had this assignment not been made;

AND I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by me;

AND, I agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder,

including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and I shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

I authorize THE GOVERNMENT to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute these applications on its behalf.

I grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: Feb. 20th, 2003

Paul A. Pierce
Paul A. Pierce

STATE OF WASHINGTON)
) ss.
COUNTY OF Spokane)

This 20th day of February, 2003, before me personally came the above-named Paul A. Pierce, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Leota L. Harnasch
Notary Public for Washington
My commission expires: August 24, 2006

[SEAL]



ASSIGNMENT - PAGE 2 OF 2

RECORDED: 03/04/2003

PATENT
REEL: 013801 FRAME: 0969