

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles E. ROBERTS JR.	02/15/2008
RECEIVING PARTY DATA	
Name:	Southwest Research Institute
Street Address:	6220 Culebra Road
City:	San Antonio
State/Country:	TEXAS
Postal Code:	78238-5166
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11939979
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	SWR3263
NAME OF SUBMITTER:	Steven J. Grossman
Total Attachments: 3 source=SWR3263_ExecutedAssignment#page1.tif source=SWR3263_ExecutedAssignment#page2.tif source=SWR3263_ExecutedAssignment#page3.tif	

OP \$40.00 11939979

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of
Charles E. Roberts, Jr.

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Serial No.: 11/939,979

Action: Assignment

Filed: November 15, 2007

Title: Process and System for Controlling Effective Compression Ratios in an Engine Cylinder

**TO: Commissioner of Patents
and Trademarks
Washington, DC 20231**

WHEREAS, I, CHARLES E. ROBERTS, JR., a citizen of the United States, residing at 10906 Bar X Trail, Helotes, Bexar County, Texas, have invented new and useful improvements in *PROCESS AND SYSTEM FOR CONTROLLING EFFECTIVE COMPRESSION RATIOS IN AN ENGINE CYLINDER*, for which I have executed an application for Letters Patent which was filed on November 14, 2007;

WHEREAS, I represent and warrant that I am the sole owner of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas 78238-5166, is desirous of acquiring my right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00) lawful money of the United States, and other valuable consideration, to me in hand paid, the receipt and sufficiency whereof I hereby acknowledge, I, the said CHARLES E. ROBERTS, JR., have sold, assigned and transferred and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof;


and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this Assignment and sale not been made.

I request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

I covenant and agree that I and my executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNOR further covenants with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNOR has the full right to convey the same as herein expressed.

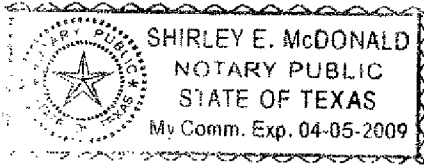
IN TESTIMONY WHEREOF, I have duly executed this Assignment this 15 day of FEBRUARY, 2007 ^o CEP


Charles E. Roberts, Jr.

STATE OF TEXAS §
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COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared CHARLES E. ROBERTS, 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 15th day of February, 2008. *den*



Shirley E. McDonald

Notary Public, State of Texas