

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Douglas H. Roberts	06/06/2008
RECEIVING PARTY DATA	
Name:	Roberts Retrovalve, Inc.
Street Address:	15106 SE 40th Place
City:	Bellevue
State/Country:	WASHINGTON
Postal Code:	98006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11678562
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Merchant & Gould
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Address Line 2:	Suite 4100
Address Line 4:	Seattle, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	50132.0001US01
NAME OF SUBMITTER:	Brett A. Hertzberg
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 11678562

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PATENT
REEL: 021086 FRAME: 0389

ASSIGNMENT

WHEREAS, I, , residing at Douglas H. Roberts, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on February 23, 2007, Application No. 11/678,562 which is entitled VACUUM TUBE REPLACEMENT DEVICE, CIRCUIT AND SYSTEM.

AND WHEREAS, Roberts Retrovalve, Inc., a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 15106 SE 40th Place, Bellevue, Washington 98006 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

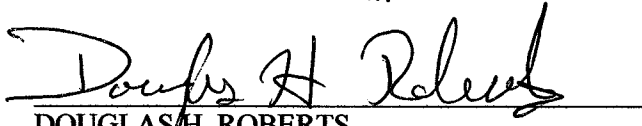
NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire

right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

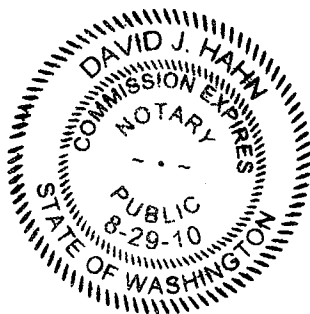
IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of June, 2008.

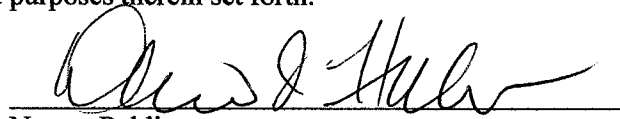

DOUGLASH. ROBERTS

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 6th day of June , 2008, before me personally appeared to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public