

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Lauffer</td> <td>01/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	John Lauffer	01/06/2012
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John Lauffer	01/06/2012				
RECEIVING PARTY DATA					
Name:	Woodward HRT, Inc.				
Street Address:	25200 W. Rye Canyon Road				
City:	Santa Clarita				
State/Country:	CALIFORNIA				
Postal Code:	91355				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13383972</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13383972
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Application Number:	13383972				
CORRESPONDENCE DATA					
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Phone:	508-616-2900				
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Address Line 4:	Westborough, MASSACHUSETTS 01581				
ATTORNEY DOCKET NUMBER:	1103-089.002				
NAME OF SUBMITTER:	David E. Huang, Esq.				
<p>Total Attachments: 3 source=1103-089.002 - Executed Assignment#page1.tif source=1103-089.002 - Executed Assignment#page2.tif source=1103-089.002 - Executed Assignment#page3.tif</p>					

CH \$40.00 13383972

ASSIGNMENT

WHEREAS, I, John Lauffer, have invented a certain improvement in **DIRECT DRIVE SERVOVALVE HAVING REDUNDANT DRIVE MOTORS** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on July 14, 2010 as International Application No. PCT/US2010/041956;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, Woodward HRT, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 25200 W. Rye Canyon Road, Santa Clarita, CA 91355, USA desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for me and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their

expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND I hereby authorize our attorneys Bainwood Huang & Associates LLC to insert here in parentheses (_____) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

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Date: 1/6/2012

[Signature]
Inventor's Signature

Print full name of first inventor: John Lauffer
Residence: 29045 Discovery Ridge
Santa Clarita, CA 91390
Citizenship: US
Mailing Address: Same as above

STATE/Commonwealth of California
COUNTY OF Los Angeles

On this 6th day of January, 2012, then personally appeared before me the above-named **John Lauffer** known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/~~she~~ executed the same as his/~~her~~ free act and deed for the purposes therein contained.



[Signature]
Notary Public
Print Name: Joanne Bowthorpe
My Commission expires 9/6/2012