

FORM PTO-1595

1/31/92

02-11-2002



101978635

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

LY

1-2402

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

## 1. Name of conveying party(ies):

(a) S. Michael Baker, (b) David Mumford,  
(c) Adrian Post, (d) Tim Lennox, (e) Alain M.J. Touchette  
and (f) Bradley D. DouvilleAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_Execution Date: (a) 12/11/01, (b) 12/11/01, (c) 12/11/01,  
(d) 12/10/01, (e) 12/11/01 and  
(f) 12/11/01

## 2. Name and address of receiving party(ies):

Westport Research Inc.  
1691 West 75<sup>th</sup> Avenue  
Vancouver, BC  
CANADA V6P 6P2Additional name(s) & address(es) attached? ☐ Yes ☒ No

JAN 24 2002

## 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)  
09/989,623

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street  
34<sup>th</sup> Floor  
Chicago, Illinois 60661

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed.☐ Authorized to be charged to deposit account.

## 8. Deposit account number: 13-0017.

(Attach duplicate copy of this page if paying by deposit account).

DO NOT USE THIS SPACE

02/08/2002 DBYRME 00000068 09989623

01 FC:581

40.00 DP

## 9. Statement and signature.

*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.*Signature and Registration Number: Robert W. Fieseler

Registration No. 31,826

Date: December 27, 2001Name of Person Signing: Robert W. Fieseler

Total number of pages including cover sheet, attachments and document: 6

A S S I G N M E N T

File No. 12135US03	Joint
Inventors: S. Michael Baker	Application Ser. No. 09/989,623
David Mumford	Filing Date: November 20, 2001
Adrian Post	
Tim Lennox	
Alain M.J. Touchette	
Bradley D. Douville	

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to **Westport Research Inc., a corporation under the laws of British Columbia**, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **DUAL FUEL INJECTION VALVE AND METHOD OF OPERATING A DUAL FUEL INJECTION VALVE**; and identified as File No. 12135US03 in the offices of **McANDREWS, HELD & MALLOY, LTD.**, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

Each of the undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself or herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or

improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

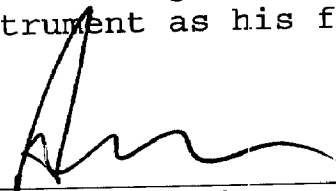
**SIGNED** at Vancouver, Province of British Columbia, Canada

this 11 day of DECEMBER, 2001.

  
S. Michael Baker

I hereby certify that before me personally appeared S. Michael Baker to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:

  
Notary Public

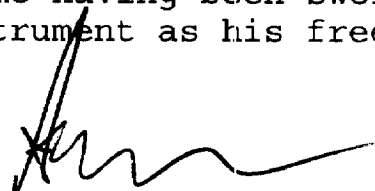
**SIGNED** at Vancouver, Province of British Columbia, Canada

this 11<sup>th</sup> day of DECEMBER, 2001.

  
\_\_\_\_\_  
David Mumford

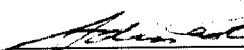
I hereby certify that before me personally appeared David Mumford to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:

  
\_\_\_\_\_  
Notary Public

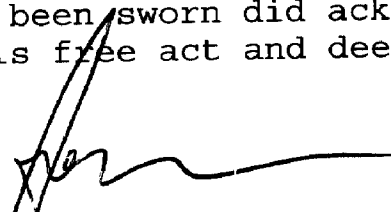
**SIGNED** at Vancouver, Province of British Columbia, Canada

this 11<sup>th</sup> day of December, 2001.

  
\_\_\_\_\_  
Adrian Post

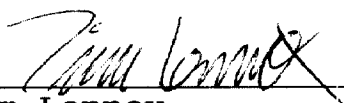
I hereby certify that before me personally appeared Adrian Post to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:

  
\_\_\_\_\_  
Notary Public

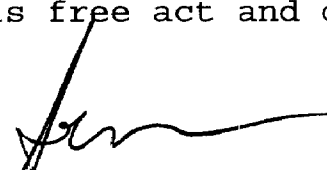
**SIGNED** at Vancouver, Province of British Columbia,

Canada this 10 day of December, 2001.

  
\_\_\_\_\_  
Tim Lennox

I hereby certify that before me personally appeared Tim Lennox to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:

  
\_\_\_\_\_  
Notary Public

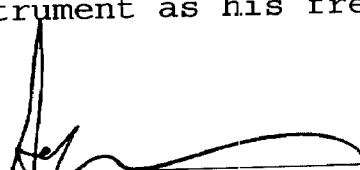
**SIGNED** at Vancouver, Province of British Columbia, Canada

this 11 day of December, 2001.

  
\_\_\_\_\_  
Alain M.J. Touchette

I hereby certify that before me personally appeared Alain M.J. Touchette to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:

  
\_\_\_\_\_  
Notary Public

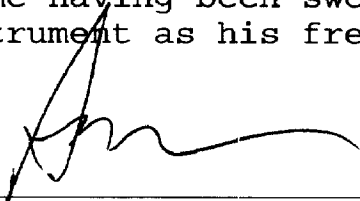
**SIGNED** at Vancouver, Province of British Columbia, Canada

this 11 day of DEC, 2001.

  
\_\_\_\_\_  
Bradley D. Douville

I hereby certify that before me personally appeared Bradley D. Douville to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:

  
\_\_\_\_\_  
Notary Public