

FORM P. 10-28-2002 102263167
(Modified)

PATENT FORM COVER SHEET

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PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

10-22-02

James A. West
James E. McCarthy, Jr.Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 09/20/2002 & 09/24/2002

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

Name: Detroit Diesel Corporation

Internal Address: _____

Street Address: 13400 Outer Drive, WestCity: Detroit State: MI Zip: 48239-4001Additional name(s) & address(es) attached? ☐ Yes ☒ 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: 09/20/2002 & 09/24/2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Earl J. LaFontaineAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 48075

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6. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 1.21(h)) \$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: _____

(Attach duplicate copy of this page if paying by Deposit Account)

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.

Earl J. LaFontaine

Name of Person Signing

Signature

October 16, 2002

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:
Box Assignments, Director of the United States Patent and Trademark Office
Washington, D.C. 20231PATENT
REEL: 013411 FRAME: 0419

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we James A. West of 301 Gunnison Drive, Simpsonville, South Carolina 29681 and James E. McCarthy, Jr. of 42087 Woodcreek Lane, Canton, Michigan 48188, respectively, do hereby assign, sell and set over to Detroit Diesel Corporation, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 13400 Outer Drive, West, Detroit, Michigan 48239-4001, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

INJECTION CONTROL FOR A COMMON RAIL FUEL SYSTEM

for which an application for a United States Patent was filed on August 8, 2002, as Application Serial No. 10/214,550, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: Sept 20, 2002

James A. West
JAMES A. WEST

STATE OF South Carolina
COUNTY OF Greenville) ss.

On this 20th day of September, 2002, personally appeared before me James A. West, to me known to be the person named in and who executed the above instrument, and acknowledged that they executed the same for the uses and purposes therein mentioned.

Karen H. Cooksey
Notary Public
My Commission expires: March 5, 2011

(SEAL)

Date: 9/24, 2002

James E. McCarthy, Jr.
JAMES E. McCARTHY, JR.

STATE OF Michigan)
COUNTY OF Wayne) ss.

On this 24th day of September, 2002, personally appeared before me James E. McCarthy, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Margaret Johnson
Notary Public
My Commission expires:

MARGARET JOHNSON
Notary Public, Oakland County, MI
Acting in Wayne Co., MI
My Commission Expires 09/21/2006

(SEAL)