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DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Charles Edwin Freese, V

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Detroit Diesel Corporation

Internal Address: 13400 West Outer Drive
Detroit, MI 48239-4001

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: June 28, 1999

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: June 28, 1999

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: Bill C. Panagos

Internal Address: 13400 West Outer Drive
Detroit, MI 48239-4001

Street Address: _____

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 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)

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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.

Bill C. Panagos
Name of Person Signing

Bill C Panagos
Signature

7/8/99
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PTO
JUL 26 1999
07/15/99

ASSIGNMENT

For the sum of ONE DOLLAR and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Charles Edwin Freese, V, whose residence is 30557 Bradford, Westland, Michigan 48186, a citizen of the United States of America, hereby convey, sell, transfer, and assign to **DETROIT DIESEL CORPORATION**, a Delaware Corporation, having a place of business at 13400 Outer Drive, West, Detroit, Michigan 48239-4001, its successors and assigns, all of my right, title and interest to my invention entitled **“INTERNAL COMBUSTION ENGINE WITH CYLINDER HEAD HAVING UNIQUE HEAD BOLT AND PORT ARRANGEMENT”**, identified as attorney docket number **98-1-142**, and the Application for United States Patent therefor executed concurrently herewith, and all Letters Patent and all legal equivalents which may be granted therefor, and all divisions, reissues, reexaminations, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and authorize the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Corporation as assignee of the entire right, title and interest, and covenant that I have full right so to do and agree that I will communicate to said Corporation or its representatives any legal proceeding, execute and deliver to said Corporation all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, testify in any interference, litigation or proceeding, and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce patent protection for said invention, in the United States and all foreign countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28 day of June, 1999.

WITNESS:

Margaret Johnson

Inventor: Charles E. Freese, V.
 Charles Edwin Freese, V
 Address: 30557 Bradford
Westland, Michigan
48186

STATE OF MICHIGAN)
) SS
 COUNTY OF WAYNE)

Subscribed and sworn to before me, a Notary Public, this 28 day of June, 1999.

Lydia Elaine Straub
 Notary Public
 My Commission Expires:

LYDIA ELAINE STRAUB
 Notary Public, Oakland County, Michigan
 Acting in Wayne County, MI
 My Commission Expires January 15, 2002