U.S. DEPARTMENT OF COMMERCE FQRM PTO-1595 REC 101566305 lev. 6-931 Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Tab settings □ □ □ ▼ To the Honorable Commissioner of Patentral Hagemarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Detroit Diesel Corporation Dick Allen Barkman Internal Address: 13400 West Outer Drive Additional name(s) of conveying party(ies) attach-Detroit, MI 48239-4001 3. Nature of conveyance: Merger Street Address:_ Assignment □ Change of Name □ Security Agreement _____State: _____ ZIP: __ Other_ Execution Date: December 4, 2000 Additional name(s) & address(es) attached? D Yes 🖾 No 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: December 4, 2000 B. Patent No.(s) A. Patent Application No.(s) 09735865 Additional numbers attached?

Yes

No Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bill C. Panagos 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: 13400 West Outer Drive ☐ Enclosed Detroit, MI 48239-4001 Authorized to be charged to deposit account 8. Deposit account number: Street Address:____ _____ State: _____ ZIP:___ (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

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Signature

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12/15/2000 TGEDAMAN 00000079 09735865

Name of Person Signing

Bill C. Panagos

(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

PATENT REEL: 011367 FRAME: 0618

DDC DOCKET NO.: 98-1-144

ASSIGNMENT

For the sum of ONE DOLLAR and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Dick Allen Barkman, whose residence is 3018 N. Vermont, Royal Oak, Michigan 48073, a citizen of the United States of America, 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 "Diesel Engine Having A Cylinder Liner With Improved Cooling Characteristics", identified as attorney docket number 98-1-144, 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 an	d seal this	17	day of
Dovember	, 2000.	·				. •

WITNESS:

nventor: Deck allen Barkman

Dick Allen Barkman

Address: 3018 N. Vermont

Royal Oak, Michigan 48073

STATE OF MICHIGAN)

) SS

COUNTY OF WAYNE)

Subscribed and sworn to before me, a Notary Public, this 17 day of

November, 2000.

Notary Public

My Commission Expires: 12-107/00

BILL C. PANAGOS
Notary Public, Wayne County, Michigan
My Commission Expires December 7, 2000

C. PAMAGO NOTAR PUBLIC CO. NO

RECORDED: 12/14/2000

PATENT REEL: 011367 FRAME: 0619