

08-10-2000

FORM PTO-1595
(Modified)

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HEET

U.S. DEPARTMENT OF COMMERCE
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4-31-08

101428548

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):
 Anne-Lise Grosmaugin;
 Richard M. Avery, Jr.

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

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

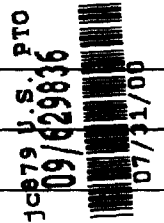
Name: Detroit Diesel Corporation

Internal Address: _____

Street Address: 13400 Outer Drive, West

City: Detroit State: MI Zip: 48239

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



3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 7/21/2000 & 7/24/2000

4. Application number(s) or patent number(s): 09629836

If this document is being filed together with a new application, the execution date of the application is: 7/21/2000 & 7/24/2000

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: Jeremy J. Curcuri

Address: Brooks & Kushman P.C.

1000 Town Center, Twenty-Second Floor

City: Southfield State: MI ZIP: 48075

6. Total number of applications and patents involved: One

7. Total Fee (37 C.F.R. § 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)

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.

Jeremy J. Curcuri *Jeremy J. Curcuri* July 31, 2000

Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:
Box Assignments, Director of the United States Patent and Trademark Office
Washington, D.C. 20231

PATENT
REEL: 010975 FRAME: 0121

ASSIGNMENT OF APPLICATION

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Anne-Lise Grosmougin and Richard M. Avery, Jr. of 1166 Yosemite Street, Birmingham, Michigan 48009 and ~~5836 Applewood, #1205, West Bloomfield, Michigan 48322~~, 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, 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

1750 Cardinal Rd
W. Bloomfield, MI
48324

**METHOD FOR ENHANCED SPLIT INJECTION
IN INTERNAL COMBUSTION ENGINES**

set forth in the application for United States Letters Patent executed by us on the ~~21st~~ day of July, 2000, and on the 24th day of July, 2000, respectively; or


for which an application for a United States Patent was filed on _____, Application No. _____ (we hereby authorize our attorney to insert the application filing date and number when they become known),

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.

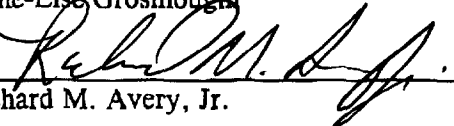
And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: 7/21, 2000



Anne-Lise Grosmougin

Date: 7/24, 2000



Richard M. Avery, Jr.

Atty. Docket No. DDC 0422 PUS

STATE OF Michigan)
) ss.
COUNTY OF Wayne)

On this 21st day of July, 2000, personally appeared before me Anne-Lise Grosmougin, 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.

Bill C Panagos
Notary Public
My Commission expires: 12/07/00

(SEAL)

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

STATE OF Michigan)
) ss.
COUNTY OF Wayne)

On this 27th day of July, 2000, personally appeared before me Richard M. Avery, Jr., 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.

Bill C Panagos
Notary Public
My Commission expires: 12/07/00

(SEAL)

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