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To the Director of the United States Patent and Trademark Office: Please send documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s): Dennie Bengt-Ake Danielsson / March 10, 2005 Mark Louis DiCea / February 10, 2005 Execution Date(s): See Above Additional names of conveying parties 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 Country: Zip: 48239-4001 Additional names, addresses, or citizenship attached? Yes No

3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other

4. Application or patent number(s): X This document is being filed together with a new application. 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. LaFontaine Internal Address: Brooks Kushman P.C. Street Address: 1000 Town Center Twenty-Second Floor City: Southfield State: MI Zip: 48075-1238 Phone Number: (248) 358-4400 Fax Number: (248) 358-3351 Email Address:

6. Total number of applications and patents involved: One (1) 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to Deposit Account X Enclosed None required (government interest not affecting title)

8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name

9. Signature: Earl J. LaFontaine Signature Date: March 15, 2005 Name of Person Signing Total number of pages including cover sheet, attachments, and document: Five (5)

03/21/2005 AADDF01 00000034 11082075 04 FC:8021 (40.00 DF)

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PATENT REEL: 016398 FRAME: 0115

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we Dennie Bengt-Ake Danielsson and Mark Louis DiCea, of Schöttlestraße 36, Stuttgart, Germany 70597 and 2275 Crane Street, Waterford, Michigan 48329, 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

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for which an application for a United States Patent is to be filed or will have been filed on _____, as Application Serial 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, including any provisional applications, 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: March 10, 2005



 Dennie Bengt-Ake Danielsson

Date: _____, 20____

 Mark Louis DiCea

STATE OF Michigan)
) ss.
COUNTY OF Wayne)

On this 10th day of MARCH, 2005, personally appeared before me Dennie Bengt-Ake Danielsson 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.


Notary Public

My Commission expires:

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

(SEAL)

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 20____, personally appeared before me Mark Louis DiCea, 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.

Notary Public
My Commission expires:

(SEAL)

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we Dennie Bengt-Ake Danielsson and Mark Louis DiCea, of Schöttlestraße 36, Stuttgart, Germany 70597 and 2275 Crane Street, Waterford, Michigan 48329, 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

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for which an application for a United States Patent is to be filed or will have been filed on _____, as Application Serial 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, including any provisional applications, 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: _____, 20__

Dennie Bengt-Ake Danielsson

Date: 2-10, 2005

Mark Louis DiCea
Mark Louis DiCea

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 20____, personally appeared before me Dennie Bengt-Ake Danielsson 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.

Notary Public
My Commission expires:

(SEAL)

STATE OF Michigan)
) ss.
COUNTY OF Wayne)

On this 10th day of February, 2005, personally appeared before me Mark Louis DiCea, 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)