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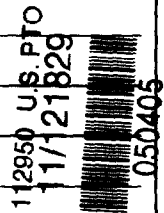
RE

SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies)/Execution Date(s): JEFFERY SCOTT HAWKINS (April 27, 2005) HUGH JOSEPH CAIRNS (April 27, 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 Driver, West City: Detroit State: Michigan 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) 05/06/2005 LWONDIM1 00000007 11121829 04 FC:8021 40.00 DP Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin J. Heintl (Reg. No. 29,805) 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: 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: Kevin J. Heintl Signature Name of Person Signing

May 4, 2005 Date

Total number of pages including cover sheet, attachments, and document: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 016533 FRAME: 0947

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, JEFFERY SCOTT HAWKINS of 31805 Bond, Farmington Hills, Michigan 48334 and HUGH JOSEPH CAIRNS of 12848 Heritage South, Warren, Michigan 48089, 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

METHOD OF DETECTING VEHICLE SPEED SENSOR FAILURE

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: 4/27, 2005 Jeffery Scott Hawkins x
JEFFERY SCOTT HAWKINS
Date: 4/27, 2005 Hugh Joseph Cairns x
HUGH JOSEPH CAIRNS

STATE OF MICHIGAN)
COUNTY OF Wayne) ss.

On this 27th day of APRIL, 2005, personally appeared before me JEFFERY SCOTT HAWKINS, 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.

(SEAL) Margaret Johnson MARGARET JOHNSON
Notary Public Notary Public, Oakland County, MI
My Commission expires: Acting in Wayne Co., MI
My Commission Expires 09/21/2006

STATE OF MICHIGAN)
COUNTY OF Wayne) ss.

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