

03-12-2007



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To the Director of the U.S. Patent and

documents or the new address(es) below.

**1. Name of conveying party(ies)**

Jason Thomas Barton

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) February 27, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: Detroit Diesel Corporation

Internal Address:

Street Address: 13400 Outer Drive, West

City: Detroit

State: Michigan

Country: United States Zip: 48239

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

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

☒ 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 to whom correspondence concerning document should be mailed:**

Name: Steven L. Permut

Internal Address: Reising, Ethington, Barnes,  
Kisselle, P.C.

Street Address: P.O. Box 4390

Michigan

Zip: 48099

Number: 248-689-3500

Number: 248-689-4071

Address: permut@reising.com

Signature:

Signature

Date

3/2/07

**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  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 50-0852

Authorized User Name

03/09/2007 DBYRNE

00000083 11713502

Steven L. Permut  
Name of Person Signing

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

2

FC:8021

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 019008 FRAME: 0086**

# ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, **JASON THOMAS BARTON**, having a place of residence at 2930 Stanton Street, Canton, Michigan 48188, 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 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 DIAGNOSING TURBOCHARGERS FOR INTERNAL COMBUSTION ENGINES**

set forth in the application for United States Letters Patent executed by me on the 27<sup>th</sup> day of February, 2007 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 my name, at its or their election, and I 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.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute 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 I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal  
this 27 day of February, 2007.

Jason Thomas Barton  
JASON THOMAS BARTON

STATE OF MICHIGAN )  
 )ss.  
COUNTY OF Wayne )

On this 27<sup>th</sup> day of February, 2007, personally appeared before me, **JASON THOMAS BARTON**, 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, State of Michigan  
County of Oakland  
My Commission Expires Sep. 21, 2012  
Acting in the County of Wayne

Notary Public: Margaret Johnson  
My Commission Expires: \_\_\_\_\_