

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marleen Thompson	01/03/2005
Thomas Diefenbaker	01/04/2005
John E. Longnecker	01/18/2005
Richard Avery	01/07/2005
Tomislav Golub	01/03/2005

RECEIVING PARTY DATA

Name:	Detroit Diesel Corporation
Street Address:	13400 Outer Drive, West
City:	Detroit
State/Country:	MICHIGAN
Postal Code:	48239-4001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11023797

CORRESPONDENCE DATA

Fax Number: (248)358-3351

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 248-358-4400

Email: dgreig@brookskushman.com

Correspondent Name: Brooks Kushman P.C.

Address Line 1: 1000 Town Center, Twenty-Second Floor

Address Line 4: Southfield, MICHIGAN 48075

NAME OF SUBMITTER:

Denise Greig

Total Attachments: 6

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PATENT

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## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we Marleen Thompson, of 125 Lodewyck Street, Mount Clemens, MI 49043; Thomas Diefenbaker of 4643 White Oaks Drive, Troy, MI 48098; John E. Longnecker, 14403 Fairway, Livonia, MI 48154; Richard Avery of 1750 Cardinal Ridge, West Bloomfield, MI 48324; and Tomislav Golub of 1966 Croft, Birmingham, MI 48009, 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

### **BATTERY VOLTAGE THRESHOLD ADJUSTMENT FOR AUTOMATIC START AND STOP SYSTEM**

for which an application for a United States Patent is to be filed or will have been filed on 12-28-2004, as Application Serial No. 11/023,797 (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: 1/3, 2005

Marleen Thompson  
Marleen Thompson

STATE OF MICHIGAN )  
 ) ss.  
COUNTY OF Wayne )

On this 3rd day of JANUARY, 2005, personally appeared before me Marleen Thompson, 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**  
**Commission Expires 09/21/2006**

(SEAL)

Date: 1-4, 2005

Thomas Diefenbaker  
Thomas Diefenbaker

STATE OF MICHIGAN )  
 ) ss.  
COUNTY OF Wayne )

On this 4th day of JANUARY, 2005, personally appeared before me Thomas Diefenbaker, 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**  
**Commission Expires 09/21/2006**

(SEAL)

Date: 1-18, 2005

John E. Longnecker  
John E. Longnecker

STATE OF MICHIGAN )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this 18th day of JANUARY, 2005, personally appeared before me John E. Longnecker, 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**  
**Commission Expires 09/21/2006**

(SEAL)

Date: \_\_\_\_\_, 20\_\_\_\_

Richard Avery

STATE OF MICHIGAN     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me Richard Avery, 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)

Date: 01/03/, 2005

Tomislav Golub  
Tomislav Golub

STATE OF MICHIGAN     )  
                                      ) ss.  
COUNTY OF Wayne     )

On this 3rd day of JANUARY, 2005, personally appeared before me Tomislav Golub, 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:

(SEAL)

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

## ASSIGNMENT

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### **BATTERY VOLTAGE THRESHOLD ADJUSTMENT FOR AUTOMATIC START AND STOP SYSTEM**

for which an application for a United States Patent is to be filed or will have been filed on 12-28-2004, as Application Serial No. 11/023,797 (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: 1/3, 2005

Marleen Thompson  
Marleen Thompson

STATE OF MICHIGAN     )  
                                  ) ss.  
COUNTY OF Wayne     )

On this 3rd day of JANUARY, 2005, personally appeared before me Marleen Thompson, 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  
Commission Expires 09/21/2006

(SEAL)

Date: \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Thomas Diefenbaker

STATE OF MICHIGAN     )  
                                  ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, personally appeared before me Thomas Diefenbaker, 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)

Date: \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
John E. Longnecker

STATE OF MICHIGAN     )  
                                  ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, personally appeared before me John E. Longnecker, 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)

Date: Jan. 07, 2005

Richard M. Avery  
Richard Avery

STATE OF MICHIGAN )  
 ) ss.  
COUNTY OF OAKLAND )

On this 17<sup>th</sup> day of JANUARY, 2005, personally appeared before me Richard Avery, 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.

Teri Kasten  
Notary Public TERI KASTEN, OAKLAND County, MI  
My Commission expires: 10-10-2011

(SEAL)

Date: 01/03/, 2005

Tomislav Golub  
Tomislav Golub

STATE OF MICHIGAN )  
 ) ss.  
COUNTY OF Wayne )

On this 3<sup>rd</sup> day of JANUARY, 2005, personally appeared before me Tomislav Golub, 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:

(SEAL)

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