

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthew T. Baird</td> <td>02/20/2008</td> </tr> <tr> <td>Amr M. Radwan</td> <td>02/14/2008</td> </tr> <tr> <td>Kevin D. Sisken</td> <td>02/14/2008</td> </tr> <tr> <td>Bryant C. Pham</td> <td>02/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Matthew T. Baird	02/20/2008	Amr M. Radwan	02/14/2008	Kevin D. Sisken	02/14/2008	Bryant C. Pham	02/19/2008
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RECEIVING PARTY DATA											
Name:	Detroit Diesel Corporation										
Street Address:	13400 Outer Drive West										
City:	Detroit										
State/Country:	MICHIGAN										
Postal Code:	48239										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11962645</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11962645						
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Application Number:	11962645										
CORRESPONDENCE DATA											
Fax Number:	(248)689-4071										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2486893500										
Email:	clark@reising.com										
Correspondent Name:	REISING, ETHINGTON, BARNES, KISSELLE, P.										
Address Line 1:	P O BOX 4390										
Address Line 4:	TROY, MICHIGAN 48099-4390										
ATTORNEY DOCKET NUMBER:	DDC 07-1-107										
NAME OF SUBMITTER:	Cary W. Brooks										
Total Attachments: 3 source=DDC07_1_107_Assignment#page1.tif											

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**PATENT
 REEL: 020559 FRAME: 0902**

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ASSIGNMENT

We, **MATTHEW T. BAIRD, AMR M. RADWAN, KEVIN D. SISKEN** and **BRYANT C. PHAM**, pursuant to our agreement and understanding with our employer, do hereby assign 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

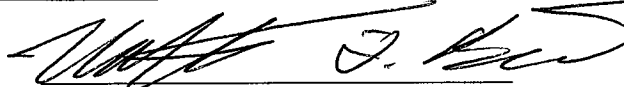
**ENGINE AFTER-TREATMENT CONTROLS USING
DOSING BELOW CATALYST LIGHT-OFF TEMPERATURE**

set forth in the application for United States Letters Patent executed by us on the 14, 19, 20 day of February, 2008 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 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 we hereby agree for ourselves, our 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.

And we hereby represent and warrant that we 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
20 day of February, 2008.



MATTHEW T. BAIRD

STATE OF MICHIGAN)
)ss.
COUNTY OF Wayne)

On this 20th day of February, 2008, personally appeared before me, **MATTHEW T. BAIRD**, 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, State of Michigan County of Oakland My Commission Expires Sep. 21, 2012 Acting in the County of <u>Wayne</u>
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IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this
14th day of February, 2008.



AMR M. RADWAN

STATE OF MICHIGAN)
)ss.
COUNTY OF Wayne)

On this 14th day of February, 2008, personally appeared before me, **AMR M. RADWAN**, 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, State of Michigan County of Oakland My Commission Expires Sep. 21, 2012 Acting in the County of <u>Wayne</u>
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