

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sascha Burkhard	02/12/2009
Wolfgang Heintze	02/12/2009
RECEIVING PARTY DATA	
Name:	Caterpillar Motoren GmbH & Co. KG
Street Address:	Falckensteiner Str. 2
City:	Keil
State/Country:	GERMANY
Postal Code:	24159
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12314134
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-408-4000
Email:	clifford.crowder@finnegan.com
Correspondent Name:	CATERPILLAR/FINNEGAN, HENDERSON, L.L.P.
Address Line 1:	901 New York Avenue, NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413
ATTORNEY DOCKET NUMBER:	08350.6319
NAME OF SUBMITTER:	Clifford D. Crowder
<p>Total Attachments: 5</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>	

OP \$40.00 12314134

**500783532**

**PATENT**  
**REEL: 022269 FRAME: 0338**

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## ASSIGNMENT

WHEREAS I/We, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

### EXHAUST GAS WASTE GATE SYSTEM WITH CHARGE PRESSURE CONTROL

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 4, 2008 (Application No. 12/314,134); and

WHEREAS, **Caterpillar Motoren GmbH & Co. KG**, a corporation of Germany whose post office address is Falckensteiner Str. 2, Keil 24159, Germany (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

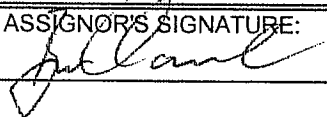
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;


AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/314,134, filed December 4, 2008 ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR <b>Sascha Burkhard</b>	ASSIGNOR'S SIGNATURE: 	DATE 12.02.09
ADDRESS <b>Danckwerthstr. 15, 24106 Kiel, Germany</b>		CITIZENSHIP <b>Germany</b>

1. WITNESS NAME <b>MARKUS KRUGER</b>	WITNESS SIGNATURE 	DATE 12/02/09
ADDRESS <b>FRESEN RUHM 19, 23795 WEEDE, GERMANY</b>		CITIZENSHIP <b>GERMANY</b>

2. WITNESS NAME <b>Jan Borhardt</b>	WITNESS SIGNATURE 	DATE 12/02/09
ADDRESS <b>Feldstr. 60, 24105 Kiel, Germany</b>		CITIZENSHIP <b>Germany</b>

2. FULL NAME OF SECOND ASSIGNOR <b>Wolfgang Heintze</b>	ASSIGNOR'S SIGNATURE:	DATE
ADDRESS <b>Lärchengrund 3, D-24119 Kronshagen, Germany</b>		CITIZENSHIP <b>Germany</b>

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

### EXHAUST GAS WASTE GATE SYSTEM WITH CHARGE PRESSURE CONTROL

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 4, 2008 (Application No. 12/314,134); and

WHEREAS, **Caterpillar Motoren GmbH & Co. KG**, a corporation of Germany whose post office address is Falckensteiner Str. 2, Keil 24159, Germany (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/314,134, filed December 4, 2008 ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR <b>Sascha Burkhard</b>	ASSIGNOR'S SIGNATURE:	DATE
ADDRESS <b>Danckwerthstr. 15, 24106 Kiel, Germany</b>		CITIZENSHIP <b>Germany</b>

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR <b>Wolfgang Heintze</b>	ASSIGNOR'S SIGNATURE: <i>Wolfgang Heintze</i>	DATE <b>12.02.09</b>
ADDRESS <b>Lärchengrund 3, D-24119 Kronshagen, Germany</b>		CITIZENSHIP <b>Germany</b>

1. WITNESS NAME <i>HARKEUS KRÜGER</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>17/02/09</i>
ADDRESS <i>FRESENURUM 19, 23755 WEEDE, GERMANY</i>		CITIZENSHIP <i>GERMANY</i>

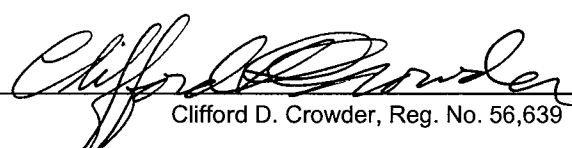
2. WITNESS NAME <i>Ein Borchardt</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>12/02/09</i>
ADDRESS <i>Feldstr. 60, 24105 Kiel, Germany</i>		CITIZENSHIP <i>Germany</i>

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 08350.6319-00**

**To the Director of the U.S. Patent and Trademark Office:  
Please record the attached original documents or copy thereof.**

**Mail Stop Assignment Recordation Services**

<b>1. Name of conveying parties:</b>  Sascha BURKHARD (assignor 1) Wolfgang HEINTZE (assignor 2)		<b>2. Name and address of receiving party:</b>  Name: Caterpillar Motoren GmbH & Co. KG	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger		Street Address: Falckensteiner Str. 2 Keil 24159, Germany	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	City:	State:      Zip Code:
<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Executive Order 9494, Confirmatory License	<input type="checkbox"/> Other:		
Execution Date: February 12, 2009 (assignor 1) February 12, 2009 (assignor 2)			
<b>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:</b>			
<b>A. Patent Application Number(s):</b>  12/314,134		<b>B. Patent Number(s):</b>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Christopher P. Isaac (202) 408-4000 Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, N.W. City: Washington, D.C. State:      Zip: 20001-4413		<b>6. Total number of applications and patents involved:</b> 1	
		<b>7. Total fee (37 CFR 1.21(h) and 3.41): \$40</b>  <input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)  <input type="checkbox"/> Authorized to be charged to deposit account	
		<b>8. Deposit Account No.: 06-0916</b>	
<b>9. Statement and signature.</b>  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;">                     Signed:                       Clifford D. Crowder, Reg. No. 56,639                 </div> <div style="width: 35%; text-align: right;">                     February 17, 2009                      Date                 </div> </div> <p align="center">Total number of pages including cover sheet, attachments and documents: 5</p>			

6/2007

**RECORDED: 02/17/2009**

**PATENT  
REEL: 022269 FRAME: 0344**