

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Todd Ryan KABRICH</td><td>03/21/2011</td></tr><tr><td>Matthew Christopher GREVING</td><td>03/22/2011</td></tr><tr><td>Eric John KUESTER</td><td>03/21/2011</td></tr><tr><td>Scott Allen WEISS</td><td>03/21/2011</td></tr></tbody></table>	Name	Execution Date	Todd Ryan KABRICH	03/21/2011	Matthew Christopher GREVING	03/22/2011	Eric John KUESTER	03/21/2011	Scott Allen WEISS	03/21/2011			
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Todd Ryan KABRICH	03/21/2011												
Matthew Christopher GREVING	03/22/2011												
Eric John KUESTER	03/21/2011												
Scott Allen WEISS	03/21/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Caterpillar Inc.</td></tr><tr><td>Street Address:</td><td>100 N.E. Adams Street</td></tr><tr><td>Internal Address:</td><td>Intellectual Property Department</td></tr><tr><td>City:</td><td>Peoria</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>61629-9510</td></tr></table>	Name:	Caterpillar Inc.	Street Address:	100 N.E. Adams Street	Internal Address:	Intellectual Property Department	City:	Peoria	State/Country:	ILLINOIS	Postal Code:	61629-9510	
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City:	Peoria												
State/Country:	ILLINOIS												
Postal Code:	61629-9510												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13072163</td></tr></tbody></table>	Property Type	Number	Application Number:	13072163									
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Application Number:	13072163												
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: ryan.stockett@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:	08350.0251-00000												
NAME OF SUBMITTER:	Ryan C. Stockett												
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif													

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PATENT
REEL: 026023 FRAME: 0701

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FORM PTO-1595
1-31-92

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

**U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.0251-00000
Attorney Customer Number: 58,982**

**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

1. Name of conveying party:
a) Todd Ryan KABRICH
b) Matthew Christopher GREVING
c) Eric John KUESTER
d) Scott Allen WEISS

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

Name: Caterpillar Inc.

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

Internal Address: Intellectual Property Department

3. Nature of conveyance:

Street Address: 100 N.E. Adams Street

☒ Assignment

☐ Merger

City: Peoria

☐ Security Agreement

☐ Change of Name

State: IL Zip Code: 61629-9510

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: a) March 21, 2011
b) March 22, 2011
c) March 21, 2011
d) March 21, 2011

☐ Yes ☒ No

Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: a) March 21, 2011; b) March 22, 2011; c) March 21, 2011; d) March 21, 2011

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached?

☐ Yes ☒ No

4. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher P. Isaac

Total number of applications and registrations involved: 1

5. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 901 New York Avenue, N.W.

City: Washington, D.C.

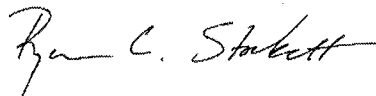
State: Zip: 20001

6. Deposit Account No. 06-0916

7. Statement and signature.

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.

Ryan C. Stockett, Reg. No. 53,642



March 25, 2011

Signature

Date

Total number of pages including cover sheet, attachments and documents: 4

**PATENT
REEL: 026023 FRAME: 0702**

ASSIGNMENT

WHEREAS I/We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

ENGINE SYSTEM HAVING FAILURE-PROTECTED AIR SHUTOFF 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 (_____) (Serial No. _____); and


WHEREAS, **Caterpillar Inc.**, a corporation of **Delaware** whose post office address is **Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-9510** (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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 Serial No. _____ filed _____, 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.

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Todd Ryan KABRICH	ASSIGNOR'S SIGNATURE 	DATE 3-21-2011
ADDRESS 10504 W Sir Durham Court, Mapleton, IL 61547		CITIZENSHIP USA

1. WITNESS NAME <i>Scott Allen Weiss</i>	WITNESS SIGNATURE <i>Scott Allen Weiss</i>	DATE <i>3-21-2011</i>
ADDRESS <i>824 Debates, Washington, IL 61571</i>		CITIZENSHIP <i>USA</i>
2. WITNESS NAME <i>WILLIAM HARVEY STRASSER</i>	WITNESS SIGNATURE <i>William Harvey Strasser</i>	DATE <i>3-21-2011</i>
ADDRESS <i>43 COUNTRY LANE, EAST PEORIA, IL 61611</i>		CITIZENSHIP <i>USA</i>

2. FULL NAME OF SECOND ASSIGNOR Matthew Christopher GREVING	ASSIGNOR'S SIGNATURE <i>Matthew C. Greving</i>	DATE <i>3-22-2011</i>
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1. WITNESS NAME <i>Scott Allen Weiss</i>	WITNESS SIGNATURE <i>Scott Allen Weiss</i>	DATE <i>3-22-2011</i>
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2. WITNESS NAME <i>TODD RYAN KATRICH</i>	WITNESS SIGNATURE <i>Todd Ryan Katrich</i>	DATE <i>3-22-2011</i>
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3. FULL NAME OF THIRD ASSIGNOR Eric John KUESTER		ASSIGNOR'S SIGNATURE <i>Eric J Kuester</i>	DATE 3-21-2011
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1. WITNESS NAME <i>Scott Allen Weiss</i>		WITNESS SIGNATURE <i>Scott Weiss</i>	DATE 3-21-2011
ADDRESS <i>824 Debates, Washington, IL 61571</i>		CITIZENSHIP <i>USA</i>	
2. WITNESS NAME <i>WILLIAM HARVEY STRASSER</i>		WITNESS SIGNATURE <i>William Strasser</i>	DATE 3-21-2011
ADDRESS <i>43 COUNTRY LANE, EAST PEORIA, IL 61611</i>		CITIZENSHIP <i>USA</i>	

4. FULL NAME OF FOURTH ASSIGNOR Scott Allen WEISS		ASSIGNOR'S SIGNATURE <i>Scott Weiss</i>	DATE 3-21-2011
ADDRESS 824 Debates, Washington, IL 61571		CITIZENSHIP USA	
1. WITNESS NAME <i>Eric John Kuester</i>		WITNESS SIGNATURE <i>Eric J Kuester</i>	DATE 3-21-2011
ADDRESS <i>1221 Ann Ct., E. Peoria, IL 61611</i>		CITIZENSHIP <i>USA</i>	
2. WITNESS NAME <i>WILLIAM HARVEY STRASSER</i>		WITNESS SIGNATURE <i>William Strasser</i>	DATE 3-21-2011
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