

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Dana R. Coldren</td> <td>04/11/2013</td> </tr> <tr> <td>Steven Thomas Grant</td> <td>04/17/2013</td> </tr> <tr> <td>Frank Lombardi</td> <td>04/15/2013</td> </tr> <tr> <td>Daniel R. Puckett</td> <td>04/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dana R. Coldren	04/11/2013	Steven Thomas Grant	04/17/2013	Frank Lombardi	04/15/2013	Daniel R. Puckett	04/16/2013
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Dana R. Coldren	04/11/2013										
Steven Thomas Grant	04/17/2013										
Frank Lombardi	04/15/2013										
Daniel R. Puckett	04/16/2013										
RECEIVING PARTY DATA											
Name:	Caterpillar Inc.										
Street Address:	100 NE Adams Street										
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>13866303</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13866303						
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Application Number:	13866303										
CORRESPONDENCE DATA											
Fax Number:	8123333173										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	812 333-5355										
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Correspondent Name:	Caterpillar Inc. c/o LIELL & MCNEIL ATTO										
Address Line 1:	P.O. Box 2417										
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ATTORNEY DOCKET NUMBER:	12-0724										
NAME OF SUBMITTER:	Michael B. McNeil										
Signature:	/Michael B. McNeil/										

OP \$40.00 13866303

Date:

04/19/2013

**Total Attachments: 5**

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## ASSIGNMENT

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

### DUAL FUEL COMMON RAIL TRANSIENT PRESSURE CONTROL AND ENGINE USING SAME

for which I/We will or have filed a patent application; and

WHEREAS, **CATERPILLAR INC.**, a corporation of **DELAWARE** whose post office address is **100 N.E. ADAMS STREET, PEORIA, ILLINOIS, 61629-9510** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

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, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

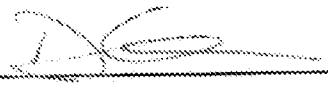
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

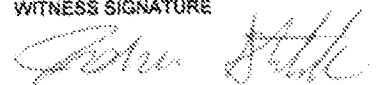
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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 any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

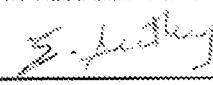
AND, I/WE HEREBY authorize Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date ( US Application No. 13866303, filed April 19, 2013 ).

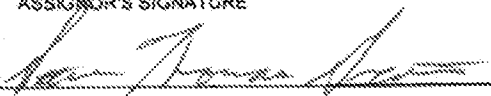
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

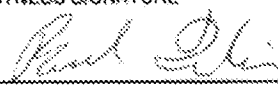
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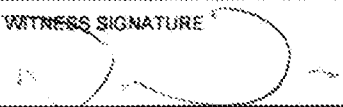
1. FULL NAME OF SOLE OR FIRST ASSIGNOR DANA R. COLDREN	ASSIGNOR'S SIGNATURE 	DATE 4-11-13
ADDRESS 450 County Road 1975 E, Secor, IL 61771		CITIZENSHIP US


1. WITNESS NAME Joshua Steffen	WITNESS SIGNATURE 	DATE 4/11/13
ADDRESS 904 N Pine St, El Paso, IL 61738		CITIZENSHIP USA

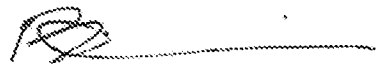
2. WITNESS NAME Amarthy Elston	WITNESS SIGNATURE 	DATE 04/11/2013
ADDRESS 2215 W Willow Knolls Dr, Apt # 708, Peoria IL 61614		CITIZENSHIP Indig


2. FULL NAME OF SECOND ASSIGNOR, IF ANY <b>STEVEN THOMAS GRANT</b>	ASSIGNOR'S SIGNATURE 	DATE 4/17/2013
ADDRESS 304 Northern Oaks Drive, Groveland, IL 61535		CITIZENSHIP US

1. WITNESS NAME Paul Desiderio	WITNESS SIGNATURE 	DATE 4/17/2013
ADDRESS 2700 W. Willow Lake Dr Apt 303		CITIZENSHIP US

2. WITNESS NAME William Wang	WITNESS SIGNATURE 	DATE 4/17/2013
ADDRESS 1364 W Willow Ln Peoria IL 61614		CITIZENSHIP US

3. FULL NAME OF THIRD ASSIGNOR, IF ANY FRANK LOMBARDI	ASSIGNOR'S SIGNATURE 	DATE 4/15/2013
ADDRESS 813 HICKORY CREEK COURT, METAMORA, IL 61548		CITIZENSHIP US

1. WITNESS NAME BRIAN MINTHIE	WITNESS SIGNATURE 	DATE 4/15/2013
ADDRESS 1957 COBBLESTONE WASHINGTON IL 61871		CITIZENSHIP US

2. WITNESS NAME Christopher F. Gallmeyer	WITNESS SIGNATURE 	DATE 4/15/2013
ADDRESS 4120 N Brookmont, Peoria IL 61614		CITIZENSHIP USA

4. FULL NAME OF FOURTH ASSIGNOR, IF ANY <b>DANIEL R. PUCKETT</b>	ASSIGNOR'S SIGNATURE <i>Daniel R. Puckett</i>	DATE <b>16 APR 2013</b>
ADDRESS <b>5628 W. GRANDE CIR., PEORIA, IL 61615</b>		CITIZENSHIP <b>US</b>

1. WITNESS NAME <b>MICHAEL SUTLER</b>	WITNESS SIGNATURE <i>Michael Sutler</i>	DATE <b>4/10/13</b>
ADDRESS <b>3101 COB DRIVE CURCKA IL 61530</b>		CITIZENSHIP <b>USA</b>

2. WITNESS NAME <b>ANADACE PAL METHIL</b>	WITNESS SIGNATURE <i>Anadace Pal Methil</i>	DATE <b>4/4/2013</b>
ADDRESS <b>12225 N Woodcrest Dr. Apt 205</b>		CITIZENSHIP <b>IN</b>
<b>DENCLAP IL 61525</b>		