

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>Neil Alan Terry</td> <td>11/29/2012</td> </tr> <tr> <td>James Carl Durand</td> <td>11/29/2012</td> </tr> <tr> <td>Joseph Lee Kennedy</td> <td>11/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Neil Alan Terry	11/29/2012	James Carl Durand	11/29/2012	Joseph Lee Kennedy	11/29/2012				
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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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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>13691127</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13691127								
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CORRESPONDENCE DATA													
<p>Fax Number: 2024084400</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-408-4000</p> <p>Email: lauren.brown@finnegan.com</p> <p>Correspondent Name: CATERPILLAR/FINNEGAN, HENDERSON, L.L.P.</p> <p>Address Line 1: 901 New York Avenue, NW</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413</p>													
ATTORNEY DOCKET NUMBER:	08350.0867-00000												
NAME OF SUBMITTER:	Lauren M. Brown												
<p>Total Attachments: 4</p> <p>source=0867assignment#page1.tif</p> <p>source=0867assignment#page2.tif</p> <p>source=0867assignment#page3.tif</p> <p>source=0867assignment#page4.tif</p>													

OP \$40.00 13691127

**U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.0867-00000**

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6/2007

ASSIGNMENT

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

COOLING SYSTEM HAVING SHOCK REDUCING VALVE

for which I/We will or have filed a patent application; 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, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

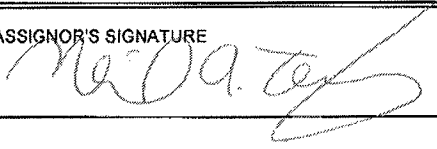
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 (_____ Application No. _____, filed _____).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Neil Alan Terry	ASSIGNOR'S SIGNATURE 	DATE 11/29/2012
ADDRESS 202 E. Miller Road, Edelstein, IL 61526		CITIZENSHIP US

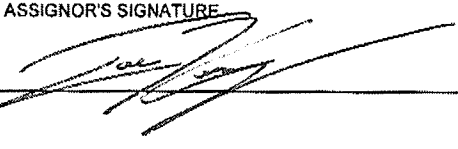
1. WITNESS NAME <i>James M. Voelker</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>11/29/2012</i>
ADDRESS <i>316 Townhall Rd Metamora, IL</i>		CITIZENSHIP <i>US</i>

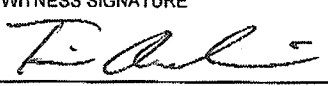
2. WITNESS NAME <i>William C. Morris</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>11/29/12</i>
ADDRESS <i>10510 SUNRISE CT. PEORIA, IL 61615</i>		CITIZENSHIP <i>USA</i>

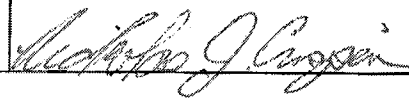
2. FULL NAME OF SECOND ASSIGNOR, IF ANY James Carl Durand	ASSIGNOR'S SIGNATURE <i>[Signature]</i>	DATE <i>Nov 29, 2012</i>
ADDRESS 12806 N. Duggins Road, Dunlap, IL 61525		CITIZENSHIP US

1. WITNESS NAME <i>James M. Voelker</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>11/29/2012</i>
ADDRESS <i>316 Townhall Rd Metamora, IL 61548</i>		CITIZENSHIP <i>US</i>

2. WITNESS NAME <i>JORDAN D. BILYEN</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>11/29/2012</i>
ADDRESS <i>724 FONDULA DR, EAST PEORIA, IL 61611</i>		CITIZENSHIP <i>US</i>

3. FULL NAME OF THIRD ASSIGNOR, IF ANY Joseph Lee Kennedy	ASSIGNOR'S SIGNATURE 	DATE 11-29-12
ADDRESS 311 SW Water St. #408, Peoria, IL 61602		CITIZENSHIP US

1. WITNESS NAME Tim Aeschliman	WITNESS SIGNATURE 	DATE 11-29-12
ADDRESS 21281 Tullamore Rd Delavan IL 61734		CITIZENSHIP US

2. WITNESS NAME Nicholas J. Crispin	WITNESS SIGNATURE 	DATE 11-29-2012
ADDRESS 1010 Stonelake Ct., Metemora, IL 61548		CITIZENSHIP US