

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>Jonathan W. Anders</td> <td>04/22/2013</td> </tr> <tr> <td>Brian D. Kuras</td> <td>04/22/2013</td> </tr> <tr> <td>Adam M. Nackers</td> <td>04/19/2013</td> </tr> <tr> <td>Christopher P. Braet</td> <td>04/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan W. Anders	04/22/2013	Brian D. Kuras	04/22/2013	Adam M. Nackers	04/19/2013	Christopher P. Braet	04/23/2013
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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 North East Adams</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</td> </tr> </table>		Name:	Caterpillar Inc.	Street Address:	100 North East Adams	City:	Peoria	State/Country:	ILLINOIS	Postal Code:	61629
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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>13868790</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13868790						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312-977-9903 Email: jdevries@millermatthiashull.com Correspondent Name: Caterpillar/ Miller, Matthias & Hull LLP Address Line 1: One North Franklin Street Address Line 2: Suite 2350 Address Line 4: Chicago, ILLINOIS 60606											
ATTORNEY DOCKET NUMBER:	50100/12-0872										
NAME OF SUBMITTER:	Phillip M. Pippenger										
Signature:	/Phillip M. Pippenger/										

PATENT

Date:

04/23/2013

Total Attachments: 5

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ASSIGNMENT

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

AGGRESSIVE AND STABLE SPEED CONTROL

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

WHEREAS, **Caterpillar Inc.**, a corporation of Delaware whose post office address is **100 North East Adams, Peoria, Illinois 61629** (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;

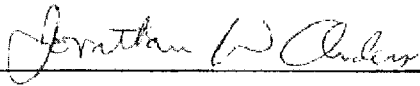
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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;

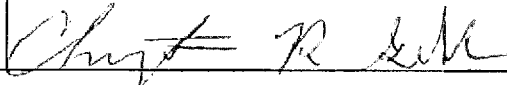
AND, WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

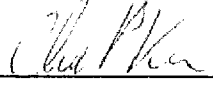
AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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;

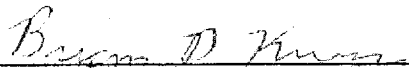
AND, WE HEREBY authorize the attorneys/representatives that we have empowered to prosecute this application filed herewith.

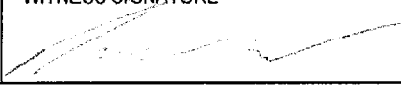
IN TESTIMONY WHEREOF, We have hereunto set our hands.

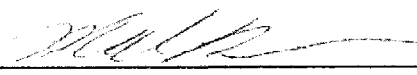
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Jonathan W. Anders	ASSIGNOR'S SIGNATURE 	DATE 4/22/2013
ADDRESS 1914 W. Forestglen Drive, Peoria, IL 61615		CITIZENSHIP US

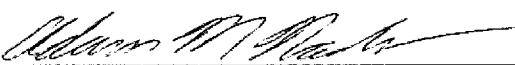
1. WITNESS NAME Christopher R Gebcke	WITNESS SIGNATURE 	DATE 4/22/2013
ADDRESS 13433 N Dover Ln Chillicothe IL 61523		CITIZENSHIP US

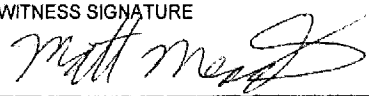
2. WITNESS NAME Chad P. Koci	WITNESS SIGNATURE 	DATE 4/22/2013
ADDRESS 3421 E Cedar Point Dr Chillicothe IL 61523		CITIZENSHIP US


3. FULL NAME OF SECOND ASSIGNOR, IF ANY Brian D. Kuras	ASSIGNOR'S SIGNATURE 	DATE 4/22/2013
ADDRESS 1258 N. Skyview Drive, East Peoria, IL 61611		CITIZENSHIP US

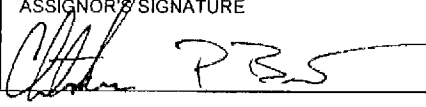
1. WITNESS NAME DANIEL G. WEAR	WITNESS SIGNATURE 	DATE 4/22/2013
ADDRESS 1240 MAJOR CAVE, E. PEORIA IL 61611		CITIZENSHIP US

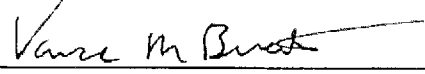
2. WITNESS NAME Michael J. Burngrover	WITNESS SIGNATURE 	DATE 4-22-2013
ADDRESS 13224 W. Schlake Rd., Birmingh, IL, 61517		CITIZENSHIP US

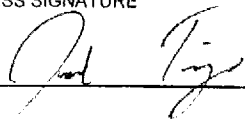
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Adam M. Nackers	ASSIGNOR'S SIGNATURE 	DATE 4-19-13
ADDRESS 314 E. White Oak Court, East Peoria, IL 61611		CITIZENSHIP US

1. WITNESS NAME Matt Meads	WITNESS SIGNATURE 	DATE 4-19-13
ADDRESS 1601 W Viking Ct, Apt 304 Peoria, IL 61614		CITIZENSHIP USA

2. WITNESS NAME Kevin Davis	WITNESS SIGNATURE 	DATE 4-19-13
ADDRESS 700 Grandyle Dr, Washington, IL 61571		CITIZENSHIP USA

4. FULL NAME OF SECOND ASSIGNOR, IF ANY Christopher P. Braet	ASSIGNOR'S SIGNATURE 	DATE 4/23/13
ADDRESS 116 Village Drive, Washington, IL 61571		CITIZENSHIP US

1. WITNESS NAME Vance M Buatte	WITNESS SIGNATURE 	DATE 4/23/13
ADDRESS 2968 East 1950 North Dawers, IL 61732		CITIZENSHIP US

2. WITNESS NAME Joseph Tigue	WITNESS SIGNATURE 	DATE 4/23/13
ADDRESS 905 W. Fairlane Ln Pekin, IL 61614		CITIZENSHIP US