

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jonathan W. ANDERS	08/25/2011
Corey L. GORMAN	09/05/2011
John J. BERNARDI	08/25/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Caterpillar Inc.
<b>Street Address:</b>	100 N.E. Adams Street
<b>City:</b>	Peoria
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61629-9510
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13172319
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
<b>Phone:</b>	202.408.4000
<b>Email:</b>	sharon.horton@finnegan.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Finnegan Henderson
<b>Address Line 1:</b>	901 New York Avenue, NW
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20001
<b>ATTORNEY DOCKET NUMBER:</b>	08350.0225-00
<b>NAME OF SUBMITTER:</b>	Christopher T. Kent
<p>Total Attachments: 9</p> <p>source=08350_0225_Assignments#page1.tif</p>	

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**PATENT**  
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### ASSIGNMENT

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

#### SYSTEM AND METHOD FOR CONTROLLING POWER IN MACHINE HAVING ELECTRIC AND/OR HYDRAULIC DEVICES

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on June 29, 2011 (U.S. Application No.13/172,319); and

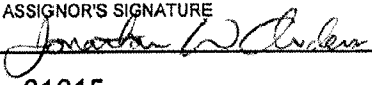
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-9510 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and 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, 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, WE HEREBY covenant that 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 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, We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Jonathan W. ANDERS	ASSIGNOR'S SIGNATURE 	DATE 8/25/2011
ADDRESS 1914 W. Forestglen Drive, Peoria, Illinois 61615		CITIZENSHIP United States

Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No

1. WITNESS NAME <i>Robert L Davis</i>	WITNESS SIGNATURE <i>Robert L Davis</i>	DATE <i>25 Aug 2011</i>
ADDRESS <i>3216 W. Forsythe, Peoria, IL 61614</i>		CITIZENSHIP <i>USA</i>

2. WITNESS NAME <i>Kevin Sergett</i>	WITNESS SIGNATURE <i>K Sergett</i>	DATE <i>8/25/2011</i>
ADDRESS <i>10902 N Parkview Pl Peoria, IL 61625</i>		CITIZENSHIP <i>USA</i>

2. FULL NAME OF SECOND ASSIGNOR, IF ANY <b>Corey L. GORMAN</b>	ASSIGNOR'S SIGNATURE	DATE
ADDRESS <b>7-1-73 Shiya-cho, Tarumi-ku, Kobe, JAPAN 655-0872</b>		CITIZENSHIP <b>United States</b>

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR, IF ANY <b>John J. BERNARDI</b>	ASSIGNOR'S SIGNATURE	DATE
ADDRESS <b>20501 N. Deer Bluffs Drive, Chillicothe, Illinois 61523</b>		CITIZENSHIP <b>United States</b>

JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 08350.0225-00  
Client Ref. No. 10-0614

1. WITNESS NAME	WITNESS SIGNATURE	DATE
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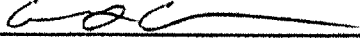
1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Jonathan W. ANDERS</b>	ASSIGNOR'S SIGNATURE	DATE
ADDRESS <b>1914 W. Forestglen Drive, Peoria, Illinois 61615</b>		CITIZENSHIP <b>United States</b>


Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No


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2. FULL NAME OF SECOND ASSIGNOR, IF ANY Corey L. GORMAN	ASSIGNOR'S SIGNATURE 	DATE 9-5-2011
ADDRESS 7-1-73 Shiya-cho, Tarumi-ku, Kobe, JAPAN 655-0872		CITIZENSHIP United States

1. WITNESS NAME ANTHONY McNEALY	WITNESS SIGNATURE 	DATE 9-5-2011
ADDRESS 4-1-41 Isobe-dori, Chuo-ku, Kobe-shi, HYOGO, JAPAN 651-0084		CITIZENSHIP USA

2. WITNESS NAME Matt TouVelle	WITNESS SIGNATURE 	DATE 9-5-2011
ADDRESS 2-1-14 Shiya, Tarumi-ku, Kobe-shi, Hyogo 655-0872		CITIZENSHIP USA

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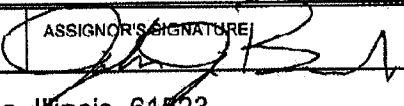
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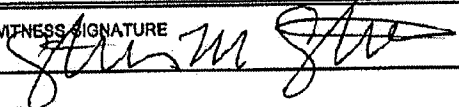
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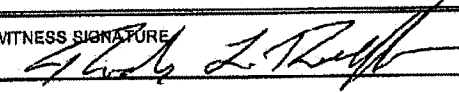
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ADDRESS 20501 N. Deer Bluffs Drive, Chillicothe, Illinois 61823		CITIZENSHIP United States

1. WITNESS NAME Stephen M Sturnahn	WITNESS SIGNATURE 	DATE 8/25/11
ADDRESS 522 Stoneway Dr		CITIZENSHIP USA
Morton IL 61550		

2. WITNESS NAME Rodney L Rolffs	WITNESS SIGNATURE 	DATE 8/25/11
ADDRESS 227 Old Germantown Road.		CITIZENSHIP U.S.A
East Peoria, IL 61611		