

PATENT ASSIGNMENT

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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>Brian J. Murphy</td> <td>06/27/2012</td> </tr> <tr> <td>Anthony K. Chan</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brian J. Murphy	06/27/2012	Anthony K. Chan	06/25/2012				
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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>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	City:	Peoria	State/Country:	ILLINOIS	Postal Code:	61629-9510
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (812)333-3173 Phone: 812 333-5355 Email: mmcneil@liellmcneil.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Caterpillar Inc. c/o LIELL & MCNEIL ATTO Address Line 1: P.O. Box 2417 Address Line 2: 511 South Madison Street Address Line 4: Bloomington, INDIANA 47402-2417</p>											
ATTORNEY DOCKET NUMBER:	11-1105										
NAME OF SUBMITTER:	Kelly J. Smith										
Total Attachments: 3 source=11-1105-Assignments#page1.tif source=11-1105-Assignments#page2.tif source=11-1105-Assignments#page3.tif											

OP \$40.00 13534433

ASSIGNMENT

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

COMPLIANT GEAR ASSEMBLY HAVING VARIABLE SPRING FORCE

for which 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;

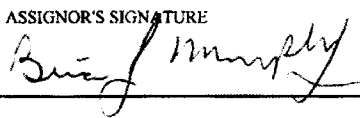
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our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

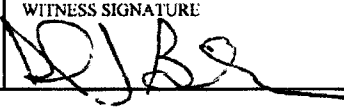
AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

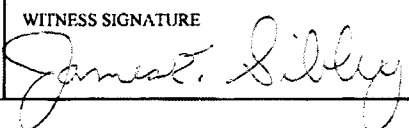
AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any 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 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 to insert here in parentheses the country, application number, and official filing date (U.S. Application No. 13/534 433, filed June 27, 2012).

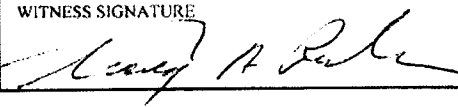
IN TESTIMONY WHEREOF, We have hereunto set our hands.

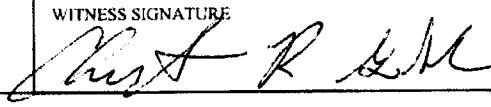
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Brian J. Murphy	ASSIGNOR'S SIGNATURE 	DATE 6/27/12
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Morton, IL 61550		

1. WITNESS NAME DAN BRIDSON	WITNESS SIGNATURE 	DATE 6/27/12
ADDRESS 12608 W. PARKS SCHOOL RD.		CITIZENSHIP USA
PRINCETON, IL 61559		

2. WITNESS NAME JAMES E. SIBLEY	WITNESS SIGNATURE 	DATE 6/27/12
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CHILLICOTHE, IL 61523		

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Anthony K. Chan	ASSIGNOR'S SIGNATURE 	DATE 6/25/12
ADDRESS 6410 N. Tammarack Ln.		CITIZENSHIP US
Peoria, IL 61615		

1. WITNESS NAME TRACY A. RUBEN	WITNESS SIGNATURE 	DATE 6/25/12
ADDRESS 37 HOPEWELL DR		CITIZENSHIP US
HOPEWELL, IL 61565		

2. WITNESS NAME Christopher R Gehrke	WITNESS SIGNATURE 	DATE 6/25/12
ADDRESS 13433 N Dover Ln		CITIZENSHIP US
Chillicothe IL 61523		