

## 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>Matthew L Hendrickson</td> <td>03/28/2012</td> </tr> <tr> <td>Donald J Gilmore</td> <td>03/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Matthew L Hendrickson	03/28/2012	Donald J Gilmore	03/28/2012
Name	Execution Date						
Matthew L Hendrickson	03/28/2012						
Donald J Gilmore	03/28/2012						
RECEIVING PARTY DATA							
Name:	Caterpillar, Inc.						
Street Address:	100 North East Adams						
City:	Peoria						
State/Country:	ILLINOIS						
Postal Code:	61629						
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>13435129</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13435129		
Property Type	Number						
Application Number:	13435129						
CORRESPONDENCE DATA							
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Correspondent Name:	Caterpillar/ Miller, Matthias & Hull LLP						
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ATTORNEY DOCKET NUMBER:	50100/11-0533						
NAME OF SUBMITTER:	Phillip M. Pippenger						
Total Attachments: 2 source=11-0533ASSNMNT#page1.tif source=11-0533ASSNMNT#page2.tif							

OP \$40.00 13435129

## ASSIGNMENT

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

### DISPLAY CONVEYING TROLLEY POSITION TO OPERATOR

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;

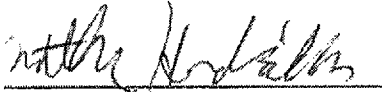
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our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

IN TESTIMONY WHEREOF, We have hereunto set our hands.



Matthew L. Hendrickson  
Post Office Address:  
11202 N. Northtrail Dr.  
Dunlap, IL 61525

3/28/2012

Date



Donald J. Gilmore  
Post Office Address:  
1315 West Queens Court Rd.  
Peoria, IL 61614

3/28/2012

Date