

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Eric Ruth</td><td>11/03/2011</td></tr><tr><td>Kenneth Stratton</td><td>11/30/2011</td></tr></tbody></table>		Name	Execution Date	Eric Ruth	11/03/2011	Kenneth Stratton	11/30/2011
Name	Execution Date						
Eric Ruth	11/03/2011						
Kenneth Stratton	11/30/2011						
RECEIVING PARTY DATA							
Name:	Caterpillar Inc.						
Street Address:	100 NE Adams Street						
City:	Peoria						
State/Country:	ILLINOIS						
Postal Code:	61629-9510						
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>13308804</td></tr></tbody></table>		Property Type	Number	Application Number:	13308804		
Property Type	Number						
Application Number:	13308804						
CORRESPONDENCE DATA							
Fax Number:	(309)675-1236						
Phone:	309-675-5140						
Email:	US_Docket_Clerk@cat.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Caterpillar Inc./LIELL & MCNEIL Intellec						
Address Line 1:	AH9510						
Address Line 2:	100 N.E. Adams						
Address Line 4:	Peoria, ILLINOIS 61629-9510						
ATTORNEY DOCKET NUMBER:	11-0652						
NAME OF SUBMITTER:	Jonathan F. Yates						
Total Attachments: 4 source=11-0652-Assignments#page1.tif source=11-0652-Assignments#page2.tif source=11-0652-Assignments#page3.tif source=11-0652-Assignments#page4.tif							

OP \$40.00 13308804

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PATENT  
REEL: 027310 FRAME: 0754

JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 11-0652]  
Client Ref. No. [Text]

ASSIGNMENT

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

STEERING SYSTEM AND OPERATING METHOD FOR MINING TRUCK

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 ( US Application No. 13308804, filed December 1, 2011 ).

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Kenneth Stratton</b>	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR, IF ANY <b>Eric J. Ruth</b>	ASSIGNOR'S SIGNATURE <i>Eric J. Ruth</i>	DATE <b>11/3/11</b>
ADDRESS		CITIZENSHIP
<b>503 Denver Ct Peoria IL 61607</b>		<b>USA</b>

1. WITNESS NAME <i>Bradley Bailey</i>	WITNESS SIGNATURE <i>Bradley Bailey</i>	DATE <i>11/3/2011</i>
ADDRESS <i>751 W. Joan Ct Apt. 308, Peoria, IL 61614</i>		CITIZENSHIP <i>USA</i>

2. WITNESS NAME <i>YATSI DODDARULA</i>	WITNESS SIGNATURE <i>D. Doddarula</i>	DATE <i>11/3/2011</i>
ADDRESS <i>11211 N GRANITE ST, DUNCAN - IL 61525</i>		CITIZENSHIP <i>IN</i>

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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 ( \_\_\_\_\_ Application No. \_\_\_\_\_, filed \_\_\_\_\_ ).

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Kenneth Stratton	ASSIGNOR'S SIGNATURE <i>Kenneth Stratton</i>	DATE 11/30/2011
ADDRESS 616 HICKORY GROVE CT DUNLAP IL		CITIZENSHIP USA

1. WITNESS NAME William Charles Sahn	WITNESS SIGNATURE <i>William Charles Sahn</i>	DATE 11/30/2011
ADDRESS 6016 DEER TRACK CT DUNLAP IL		CITIZENSHIP USA

2. WITNESS NAME DONALD B. EDWARDS	WITNESS SIGNATURE <i>Donald B. Edwards</i>	DATE 11/30/11
ADDRESS 5810 W. WOODBRIDGE PL PEORIA IL		CITIZENSHIP USA

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Eric J. Ruth	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP