

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>Fu P. Yuet</td> <td>05/15/2013</td> </tr> <tr> <td>Hashim Marzuq</td> <td>05/28/2013</td> </tr> <tr> <td>Merritt P. Callaghan</td> <td>05/15/2013</td> </tr> <tr> <td>Patrick Lee</td> <td>06/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fu P. Yuet	05/15/2013	Hashim Marzuq	05/28/2013	Merritt P. Callaghan	05/15/2013	Patrick Lee	06/03/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Caterpillar Inc.</td> </tr> <tr> <td>Street Address:</td> <td>100 NE Adams Street</td> </tr> <tr> <td>Internal Address:</td> <td>AH 9510</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 NE Adams Street	Internal Address:	AH 9510	City:	Peoria	State/Country:	ILLINOIS	Postal Code:	61629
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CORRESPONDENCE DATA													
Fax Number: 3096751236 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: US_Docket_Clerk@cat.com Correspondent Name: Caterpillar Inc. Address Line 1: 100 NE Adams Street Address Line 2: AH 9510 Address Line 4: Peoria, ILLINOIS 61629													
ATTORNEY DOCKET NUMBER:	13-0116												
NAME OF SUBMITTER:	Kelly A. Umholtz												
Signature:	/Kelly A. Umholtz/												

CH \$40.00 13906706

Date:

06/04/2013

Total Attachments: 5

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ASSIGNMENT

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

AUTOMATIC THRUSTER CONTROL OF A MARINE VESSEL DURING SPORT FISHING MODE

for which WE will file a patent application; and

WHEREAS, Caterpillar Inc., a corporation of Delaware, whose post office address is 100 NE Adams Street, Peoria, IL 61629, United States of America (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, 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 Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

IN TESTIMONY WHEREOF, I have hereunto set my hand.

SOLE/JOINT INVENTION
(Worldwide Rights)
Client Ref. No. 13-0118

1. FULL NAME OF FOURTH ASSIGNOR FU P. YUET	ASSIGNOR'S SIGNATURE <i>Fu P. Yuet</i>	DATE 5-15-13
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1. WITNESS NAME Will Kernan	WITNESS SIGNATURE <i>Will Kernan</i>	DATE 5-15-13
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2. WITNESS NAME Chad Learned	WITNESS SIGNATURE <i>Chad Learned</i>	DATE 5/15/13
ADDRESS 513 Harris Park Way, Simpson, SC 29679		

1. FULL NAME OF THIRD ASSIGNOR HASHIM MARZUQ	ASSIGNOR'S SIGNATURE 	DATE 28 May 2013
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1. WITNESS NAME Patrick McDonald	WITNESS SIGNATURE 	DATE 28 May 2013
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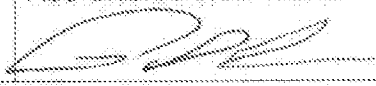
2. WITNESS NAME Drew A. Stapp Jr.	WITNESS SIGNATURE 	DATE 28 May 2013
ADDRESS 140 Fort Drive Simpsonville, SC 29681		

SOLE/JOINT INVENTION
(Worldwide Rights)
Client Ref. No. 13-0116

1. FULL NAME OF FIRST ASSIGNOR MERRITT P. CALLAGHAN	ASSIGNOR'S SIGNATURE <i>Merritt Callaghan</i>	DATE May 15, 2013
ADDRESS 24 Whiffletree Drive Simpsonville, South Carolina 29680		CITIZENSHIP US Canadian

1. WITNESS NAME <i>Thomas de Rouff</i>	WITNESS SIGNATURE <i>Thomas de Rouff</i>	DATE May 15, 2013
ADDRESS 206 Comport way Greenville, SC		

2. WITNESS NAME <i>Will Kernan</i>	WITNESS SIGNATURE <i>Will Kernan</i>	DATE 5-15-2013
ADDRESS 3 Plover Way Simpsonville, SC 29681		

1. FULL NAME OF SECOND ASSIGNOR PATRICK LEE	ASSIGNOR'S SIGNATURE 	DATE 3 JUNE 2013
ADDRESS 121 Knollwood Ln Greenville, South Carolina 29607		CITIZENSHIP US

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		