PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3022227

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FU P. YUET	08/23/2012
JUSTIN ANDERSON	09/13/2012
MERRITT P. CALLAGHAN	08/23/2012

RECEIVING PARTY DATA

Name:	CATERPILLAR INC.	
Street Address:	100 NE ADAMS STREET	
Internal Address:	AH 9510	
City:	PEORIA	
State/Country:	ILLINOIS	
Postal Code:	61629	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13616089	

CORRESPONDENCE DATA

Fax Number: (309)675-1236

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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:	11-1954	
NAME OF SUBMITTER:	KELLY A UMHOLTZ	
SIGNATURE:	/kelly a umholtz/	
DATE SIGNED:	09/15/2014	

Total Attachments: 3

source=11-1954-US-Assignment#page1.tif source=11-1954-US-Assignment#page2.tif source=11-1954-US-Assignment#page3.tif

PATENT 502975628 REEL: 033738 FRAME: 0781

<u>ASSIGNMENT</u>

WHEREAS, FU P. YUET, residing at Simpsonville, South Carolina, hereinafter referred to as ASSIGNOR has invented together with Merritt P. Callaghan and Justin Anderson a new and useful

AUTOMATIC CONTROL OF A MARINE VESSEL DURING SPORT FISHING MODE

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on \$\frac{1}{2} - \frac{1}{2}\$; and \$\frac{1}{2}\$ where the MEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country; NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR; 1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so. 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention in the United States of America and any foreign country. 3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc. 4. This assignment shall inure to the benefit of ASSIGNOR'S heirs and legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal repre		
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.		
2 10 10 10 10 10 10 10 10 10 10 10 10 10		
IN WITNESS OF the execution hereof by FU P. YUET we have hereunto set our hands.		
the second of th		
$\frac{(\sqrt{2} + \sqrt{2})^2}{\text{Witness (1)}} \frac{\sqrt{2}}{\sqrt{2}} \frac{\sqrt{2}}$		
Witness (1) Date Witness (2) Date Address: 45(4) (5(4) Address: 10(5) (5(4)) (5(4))		
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PATENT REEL: 033738 FRAME: 0782

ASSIGNMENT

WHEREAS, JUSTIN ANDERSON, residing at Racine, Wisconsin, hereinafter referred to as ASSIGNOR has invented together with Fu P. Yuet and Merritt P. Callaghan a new and useful

AUTOMATIC CONTROL OF A MARINE VESSEL DURING SPORT FISHING MODE

AUTOMATIC CONTROL OF A MAKEYE VESSEL DOMING SFORT TISHING MODE
for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on ; and WHERE AS Cotton illustrates a Polynome agreement in having a place of hyginges at Poorie. State
WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby
acknowledged by ASSIGNOR; 1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so. 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said
invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country. 3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND
TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.
JUSTIN ANDERSON Date Date
JUSTIN ANDERSON Date
N WITNESS OF the execution hereof by JUSTIN ANDERSON we have hereunto set our hands.
Witness (1) Date Witness (2) Date Address: 30/ S. Sunmors et al. Address: 2040 N 1/3 ^{7/4} St.
Witness (1) Date Witness (2) Date Address: 30/ S. SummerSeT & Address: 2040 N //3 ¹⁴ St.
RACTIVE WE 53406 WALKEDOWN WE 53226
15.15

PATENT REEL: 033738 FRAME: 0783

ASSIGNMENT

WHEREAS, MERRITT P. CALLAGHAN, residing at Simpsonville, South Carolina, hereinafter referred to as ASSIGNOR has invented together with Fu P. Yuet and Justin Anderson a new and useful

AUTOMATIC CONTROL OF A MARINE VESSEL DURING SPORT FISHING MODE

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on \(\lambda_{\text{NS}} \) 2012 ; and

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

- 1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.
- 3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc..
- 4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGN MERRITT & CALLAGHAN	IOR has executed this inst A 23, LO13 Date	rument.
IN WITNESS OF the execution hereof by MER hands.	RHTP. CALLAGHAN V	~ 8.23
Wilness (1) Date Address: 2019 Moore Dinea 4449 Moore, S.C. 29369	Witness (2) Address: 206 0	Date (

PATENT REEL: 033738 FRAME: 0784

RECORDED: 09/15/2014