

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7415669

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL STEPHEN GALAT	06/09/2022
ERIC J. JOHANNSEN	05/17/2022
TEMITOPE O. AKINLUA	05/18/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CATERPILLAR INC.
<b>Street Address:</b>	100 NE ADAMS STREET
<b>City:</b>	PEORIA
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61629-9510
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17810718
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	5714320800
<b>Email:</b>	docket@harrityllp.com
<b>Correspondent Name:</b>	HARRITY & HARRITY, LLP
<b>Address Line 1:</b>	11350 RANDOM HILLS ROAD
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22030
<b>ATTORNEY DOCKET NUMBER:</b>	22-0100US01
<b>NAME OF SUBMITTER:</b>	LAUREN J. LARSON
<b>SIGNATURE:</b>	/Lauren J. Larson/
<b>DATE SIGNED:</b>	07/05/2022
<b>Total Attachments: 4</b>	
source=22-0100US01 Assignment FINAL#page1.tif	
source=22-0100US01 Assignment FINAL#page2.tif	
source=22-0100US01 Assignment FINAL#page3.tif	



## ASSIGNMENT

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

PREDICTING TRACK ASSEMBLY COMPONENT FAILURE USING DIRECT OIL CONTACT SENSOR DEVICE

for which I/We will or have filed a patent application; and

WHEREAS, **Caterpillar Inc.**, a corporation of **Delaware**, whose post office address is **100 NE Adams Street, Peoria, Illinois 61629-9510, U.S.A.** (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, I/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, my/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, 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 I/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;

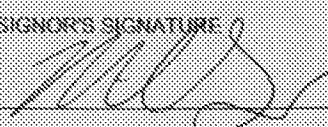
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

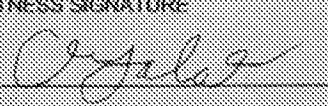
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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;

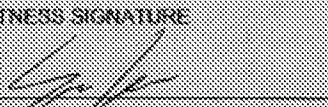
AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date ( US  
Application No. 17/810,718, filed July 5, 2022 ).

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 0101-0355  
Client Ref. No. 22-0100US01

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

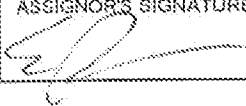
FULL NAME OF ASSIGNOR Michael Stephen GALAT	ASSIGNOR'S SIGNATURE 	DATE 6/9/2022
ADDRESS 510 W Armstrong Avenue, Peoria, IL 61606 US		CITIZENSHIP US

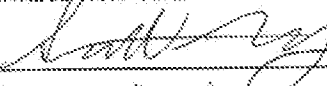
1. WITNESS NAME Ashley Galat	WITNESS SIGNATURE 	DATE 6/9/2022
ADDRESS 510 W Armstrong Ave, Peoria, IL 61606 US		CITIZENSHIP US

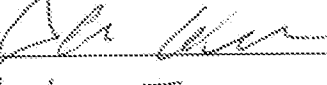
2. WITNESS NAME Stan Galat	WITNESS SIGNATURE 	DATE 6/9/2022
ADDRESS 101 E Monroe St, Morton, IL 61550 US		CITIZENSHIP US

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 0101-0355  
Client Ref. No. 22-0100US01

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

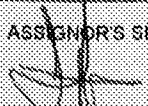
FULL NAME OF ASSIGNOR Eric J. JOHANNSEN	ASSIGNOR'S SIGNATURE 	DATE 5/17/22
ADDRESS 710 Drake Lane, Washington, IL 61571 US		CITIZENSHIP US

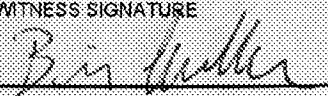
1. WITNESS NAME Scott Magner	WITNESS SIGNATURE 	DATE 5/17/22
ADDRESS 1110 N. Northtrail Dr. Dunlap, IL 61525		CITIZENSHIP USA


2. WITNESS NAME Allen Weeks	WITNESS SIGNATURE 	DATE 5/17/22
ADDRESS 2238 Veterans Rd Norton, IL 61552		CITIZENSHIP USA

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 0101-0355  
Client Ref. No. 22-0100US01

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

FULL NAME OF ASSIGNOR Temitope O. AKINLUA	ASSIGNOR'S SIGNATURE 	DATE May 18, 2022
ADDRESS 6028 N Wedgewood Lane, Peoria, IL 61614 US		CITIZENSHIP US

1. WITNESS NAME Brian K. Loeffler	WITNESS SIGNATURE 	DATE May 18, 2022
ADDRESS 812 Holmd Rd. ; Germantown Hills, IL 61548		CITIZENSHIP USA
U.S.A.		

2. WITNESS NAME PAOLO FON KETCHA	WITNESS SIGNATURE 	DATE 05-18-2022
ADDRESS 5400 W SIENNA LANE, PEORIA IL 61615		CITIZENSHIP USA