

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5482453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER R. GEHRKE	04/17/2019
ANTHONY THOMAS PETROU	04/18/2019
DAVID ANDREW PIERPONT	04/17/2019
RECEIVING PARTY DATA	
Name:	CATERPILLAR INC.
Street Address:	510 LAKE COOK ROAD
Internal Address:	SUITE 100
City:	DEERFIELD
State/Country:	ILLINOIS
Postal Code:	60015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16388686
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<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>	
Phone:	3096755140
Email:	gwendolyn.ramsey@leehayes.com
Correspondent Name:	CATERPILLAR INC. JOINT OC
Address Line 1:	100 NE ADAMS
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	C190-0051US
NAME OF SUBMITTER:	GWENDOLYN C. RAMSEY
SIGNATURE:	/Gwendolyn C. Ramsey/
DATE SIGNED:	04/18/2019
Total Attachments: 4	
source=2366007#page1.tif	
source=2366007#page2.tif	
source=2366007#page3.tif	

ASSIGNMENT

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

SYSTEM AND METHOD FOR ESTIMATING ENGINE PERFORMANCE

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

WHEREAS, **Caterpillar Inc.**, a corporation of Delaware, having a place of business at **510 Lake Cook Road, Suite 100, Deerfield, Illinois 60015, 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;

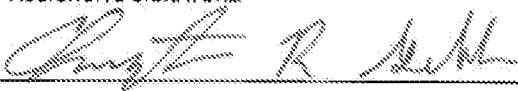
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, 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;

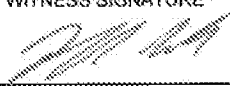
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

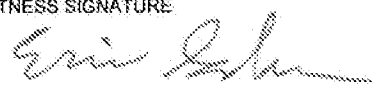
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver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

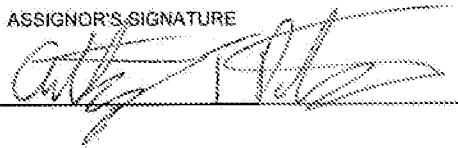
AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

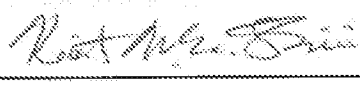
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

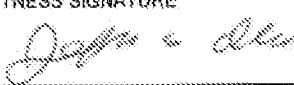
1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Christopher Ronald Gehrke		4-17-2019
ADDRESS	CITIZENSHIP	
13433 N. Dover Lane	US	
Chillicothe, Illinois 61523		


1. WITNESS NAME Jeff Nudd	WITNESS SIGNATURE 	DATE Apr. 17, 2019
ADDRESS 13725 N Wild Spruce Ln. Chillicothe, IL 61523		CITIZENSHIP US

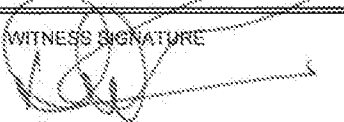
2. WITNESS NAME Eric Schroeder	WITNESS SIGNATURE 	DATE April 17, 2019
ADDRESS 706 Bayside Circle Germantown, Hills, IL 61548		CITIZENSHIP US


2. FULL NAME OF SECOND ASSIGNOR Anthony Thomas Petrou	ASSIGNOR'S SIGNATURE 	DATE April 18, 2019
ADDRESS 1911 West Geneva Road Peoria, Illinois 61615		CITIZENSHIP US

1. WITNESS NAME KEITH TROSE	WITNESS SIGNATURE 	DATE April 18, 2019
ADDRESS 903 W. BENNETT CT. DONLAP, IL 61525		CITIZENSHIP US

2. WITNESS NAME Jeff Allig	WITNESS SIGNATURE 	DATE 4-19-2017
ADDRESS 501 Jags Rd Metamora, IL 61548		CITIZENSHIP USA

3. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
David Andrew Pierpont		4-17-19
ADDRESS		CITIZENSHIP
14328 N. Cline Road		US
Dunlap, Illinois 61525		

1. WITNESS NAME	WITNESS SIGNATURE	DATE
David J. Liu		4-17-2019
ADDRESS		CITIZENSHIP
7234 N Crabapple Ct		USA
Peoria IL 61614		

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Adam Acobert		4-17-2019
ADDRESS		CITIZENSHIP
313 West Tazewell St.		USA
Tremont, IL 61568		

