

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6642735

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER J. PETRANY	04/06/2021
JACOB C. MALEY	04/05/2021
RECEIVING PARTY DATA	
Name:	CATERPILLAR INC.
Street Address:	100 NE ADAMS STREET
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17219790
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:	3096362223
Email:	US_docket_clerk@cat.com, sserrano@perkinscoie.com
Correspondent Name:	CATERPILLAR INC. JOINT OC INTELLECTUAL P
Address Line 1:	100 N.E. ADAMS STREET
Address Line 2:	AH9510
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	20-1095US01
NAME OF SUBMITTER:	SHANNON SERRANO
SIGNATURE:	/Shannon Serrano/
DATE SIGNED:	04/06/2021
Total Attachments: 2	
source=131257-8021US01_Executed_Assignment#page1.tif	
source=131257-8021US01_Executed_Assignment#page2.tif	

ASSIGNMENT

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

ESTIMATING THE MOVING STATE OF ROTATING MACHINES SYSTEMS AND METHODS

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 (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;

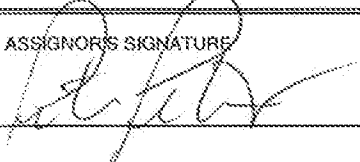
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns,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

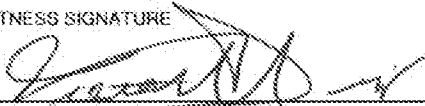
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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 (US Application No. 17/219,790, filed March 31, 2021).

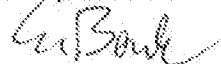
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

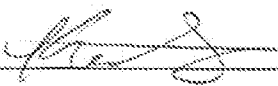
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Peter J. Petrany	ASSIGNOR'S SIGNATURE 	DATE 4/6/21
ADDRESS 11701 N Scott Danbury, IL 61525		CITIZENSHIP USA

1. WITNESS NAME Raymond Wise	WITNESS SIGNATURE 	DATE 4/6/2021
ADDRESS 1358 Timber Oak Drive Metamora, IL 61548		CITIZENSHIP US

2. WITNESS NAME Victor Diaz Bahena	WITNESS SIGNATURE 	DATE 4/6/2021
ADDRESS 4627 N. Knoxville Ave Peoria, IL 61614		CITIZENSHIP Mex

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Jacob C. Maley	ASSIGNOR'S SIGNATURE 	DATE 4/5/2021
ADDRESS 303 Somerset Dr Germantown Hills, IL 61548		CITIZENSHIP US

1. WITNESS NAME Eric Bank	WITNESS SIGNATURE 	DATE 4/5/2021
ADDRESS 4112 Edgewater Dr Pekin, IL 61554		CITIZENSHIP US

2. WITNESS NAME Kim Stratton	WITNESS SIGNATURE 	DATE 5 April 2021
ADDRESS 12841 N Greenwood Dr Edwards, IL 61528		CITIZENSHIP USA