505601752 08/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5648552

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHAY SHETTY	07/29/2019
RAMOJI RAVURI	07/29/2019
NIRAG SHETH	07/29/2019
JIANLONG XU	07/29/2019
SUNIL DAYANAND BILGI	07/29/2019
BENJAMIN WYSS	07/29/2019
HARDIK HASMUKHLAL SHAH	07/30/2019

RECEIVING PARTY DATA

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Postal Code:	60015	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29700332

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Email: dorne.dottin@finnegan.com **Correspondent Name:** FINNEGAN HENDERSON Address Line 1: 901 NEW YORK AVENUE, N.W.

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ATTORNEY DOCKET NUMBER: 08350.2568-00000 **NAME OF SUBMITTER: ELIZABETH FERRILL SIGNATURE:** /Elizabeth Ferrill/ DATE SIGNED: 08/01/2019

PATENT REEL: 049933 FRAME: 0745 505601752

	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8		
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PATENT REEL: 049933 FRAME: 0746

ASSIGNMENT

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

TANK

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

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 510 Lake Cook Road, Suite 100, Deerfield, Illinois 60015 (hereinafter referred to as Assignee), are 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, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application, 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, their 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, their 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, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, their 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, their 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 (,	filed
).	

Page 1 of 8

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

1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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Page 2 of 8

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PATENT REEL: 049933 FRAME: 0748

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RECORDED: 08/01/2019