

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5509238

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY D. SCHWARTZ	05/06/2019
ANDREW C. JENSEN	05/06/2019
RODNEY L. MENOLD	05/06/2019
ANTHONY J. WELTZER	05/06/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CATERPILLAR INC.
<b>Street Address:</b>	510 LAKE COOK ROAD
<b>Internal Address:</b>	SUITE 100
<b>City:</b>	DEERFIELD
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16404556
<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>Email:</b>	Request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
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<b>ATTORNEY DOCKET NUMBER:</b>	18-1218-70557/4992.090US1
<b>NAME OF SUBMITTER:</b>	MICHELLE VOTH
<b>SIGNATURE:</b>	/Michelle Voth/
<b>DATE SIGNED:</b>	05/06/2019
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

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

### GEOFENCE BODY HEIGHT LIMIT WITH HOIST PREVENTION

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

WHEREAS, Caterpillar Inc., a corporation of Delaware, United States of America whose post office address is 510 Lake Cook Road, Suite 100, Deerfield, IL 60015 (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;


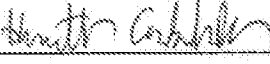
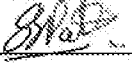
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns,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


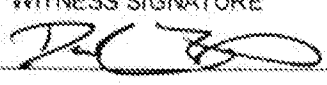
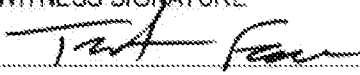
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

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;

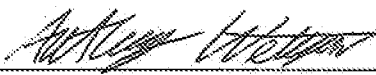
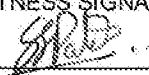
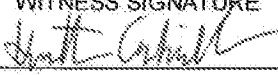
AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (Application No. \_\_\_\_\_, filed \_\_\_\_\_).

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

1. FULLNAME OF SOLE OR FIRST ASSIGNOR  Timothy D. Schwartz	ASSIGNOR'S SIGNATURE 	DATE  5/6/2019
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1. WITNESS NAME  Kenneth Gumbhler	WITNESS SIGNATURE 	DATE  5/6/19
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2. WITNESS NAME  Surendra S. Patil	WITNESS SIGNATURE 	DATE  2019-05-06
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2. FULLNAME OF SECOND ASSIGNOR, IF ANY Andrew C. Jensen	ASSIGNOR'S SIGNATURE 	DATE 5/6/19
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1. WITNESS NAME Derek Tans	WITNESS SIGNATURE 	DATE 5/6/19
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2. WITNESS NAME TRENT FARA	WITNESS SIGNATURE 	DATE 5/6/19
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3. FULLNAME OF THIRD ASSIGNOR, IF ANY  Rodney L. Menold	ASSIGNOR'S SIGNATURE  <i>Rodney L. Menold</i>	DATE  6 May 2019
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1. WITNESS NAME Surendra S. Patil		WITNESS SIGNATURE <i>Surendra S. Patil</i>
DATE 2019-05-06		
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DATE 5/6/19		
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4. FULLNAME OF FOURTH ASSIGNOR, IF ANY  Anthony J. Weltzer	ASSIGNOR'S SIGNATURE  	DATE  2019-05-06
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1. WITNESS NAME Suresh S. Patil	WITNESS SIGNATURE 	DATE 2019-05-06
ADDRESS 6800 N. Summershade Cir., APT L, Peoria, IL-61615		CITIZENSHIP INDIA
2. WITNESS NAME Kenneth Grumbler	WITNESS SIGNATURE 	DATE 5/6/19
ADDRESS 5605 N. Fortwood Parkway #36 Peoria IL 61615		CITIZENSHIP US