## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUMAN GOLI	01/10/2019
DHANASHEKAR ARCOT KRISHNAMURTHY	01/09/2019

#### **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:	16272708

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	18-0771-69758
NAME OF SUBMITTER:	JACODIE CATO
SIGNATURE:	/JACODIE CATO/
DATE SIGNED:	02/12/2019

#### **Total Attachments: 3**

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PATENT 505325424 REEL: 048311 FRAME: 0377

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 0101-0091 Client Ref. No. 18-0771-69758

#### **ASSIGNMENT**

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

#### RIMPULL LIMIT BASED ON WHEEL SLIPPAGE

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**, **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, 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 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 HER	REBY authorize the a	ttorneys/representative	s that I/WE have emp	owered to prosecute this
application to insert here	e in parentheses the	country, application nu	mber, and official filing	g date (
Application No.	. filed	).		

JOINT INVENTION (Worldwide Rights) Altomey Docket No. **0101-0051** Client Ref. No. **18-0771-89788** 

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

1. FIEL NAME OF FIRST ASSIGNOR	ASSIGNATOR SIGNATURE	DATE
Suman GOLI	/ da_	01/10/19
AXMESS 6008 W Brookmere Street, Edwards, IL 61528 US		CITIZENSHIP India
Ond As Cinnyllisis on our manages		
1. WITHESS NAME	WITNESS SIGNATURE	CATE
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JOINT INVENTION (Worldwide Rights) Attorney Docket No. 0101-0091 Client Ref. No. 18-0771-69758

2. FULL NAME OF SECOND ASSIGNOR	ACCIONATION OF THE PROPERTY OF	
	ASSIGNOR'S SIGNATURE	DATE
Dhanashekar ARCOT KRISHNAMURTHY	1 /2 who ~-	1/9/2019
<u> </u>		1/9/2019
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1. WITNESS NAME	WITNESS SIGNATURE	DÄTE
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PATENT REEL: 048311 FRAME: 0380