# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RONG QU	01/18/2019
CHARLES F. COFFEY	01/18/2019

### **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:	16251773			

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	00152-8805-00000	
NAME OF SUBMITTER:	MATTHEW J. SEWARD	
SIGNATURE:	/Matthew J. Seward/	
DATE SIGNED:	01/18/2019	

**Total Attachments: 2** 

source=2019-01-18 Executed assignment (all inventors) 00357037#page1.tif source=2019-01-18 Executed assignment (all inventors) 00357037#page2.tif

PATENT 505286433 REEL: 048060 FRAME: 0163

JOINT INVENTION (Worldwide Rights) Aftorney Docket No. 00152-8805-00000 Client Ref. No. 18-0805-69813

### **ASSIGNMENT**

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

## **HYDRAULIC LASH ADJUSTER**

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), 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,	IME HE	REBY author	rize the attor	neys/represe	entatives that	I/WE	have empowere	ed to prosecute this
application to	insert he	re in parenth	eses the cou	intry, applica	tion number.	and o	official filing date	(Application No.
16/251,773	filed Janu	ary 18, 2019	_).			200		A the billion and a grant and a

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Rong QU		01/18/19
ADDRESS 711 West Copperfield Drive		CITIZENSHIP USA
Dunlap, IL 61525		

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 00152-8805-00000 Client Ref. No. 18-0805-69813

1. WITNESS NAME	WITNESS SIGNATURE	DATE		
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2. FULL NAME OF SECOND ASSIGNOR.	ASSIGNOR'S SIGNATURE	DATE		
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